

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

* 490 + 12 = 508 TOTAL SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	25-1,2R	EFFINGHAM	496	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)

BRIDGE OMISSIONS:

STA. 1524 + 08.35 TO STA. 1525 + 65.35 (EB)

STA. 1524 + 39.43 TO STA. 1525 + 96.43 (WB)

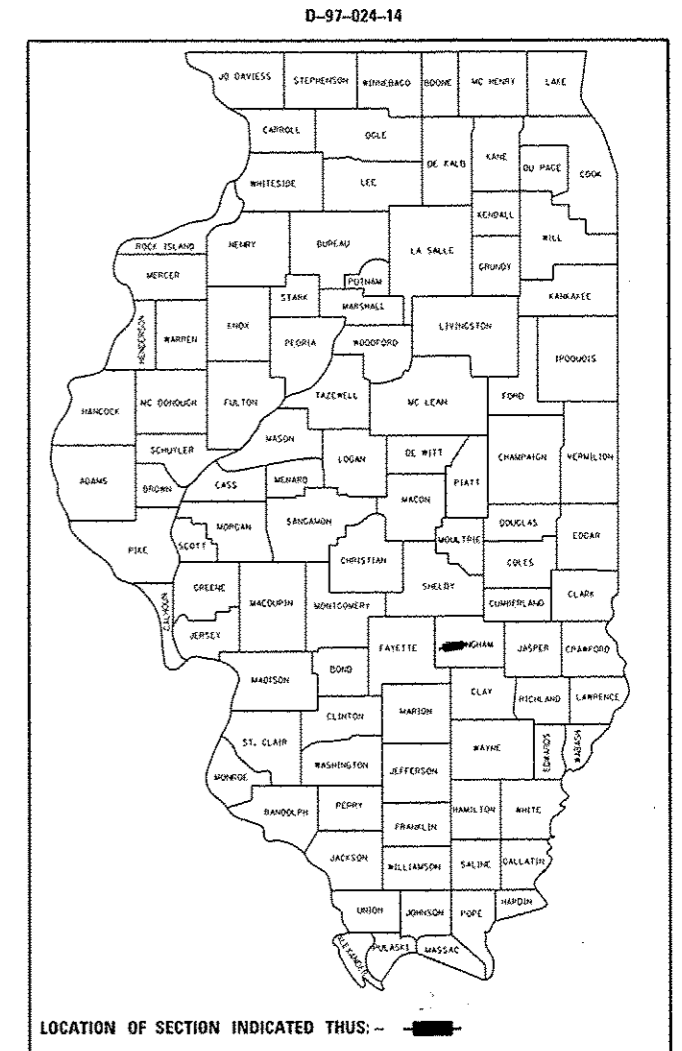
STA. 1534 + 67.52 TO STA. 1536 + 00.86 (EB)

STA. 1535 + 00.22 TO STA. 1536 + 33.56 (WB)

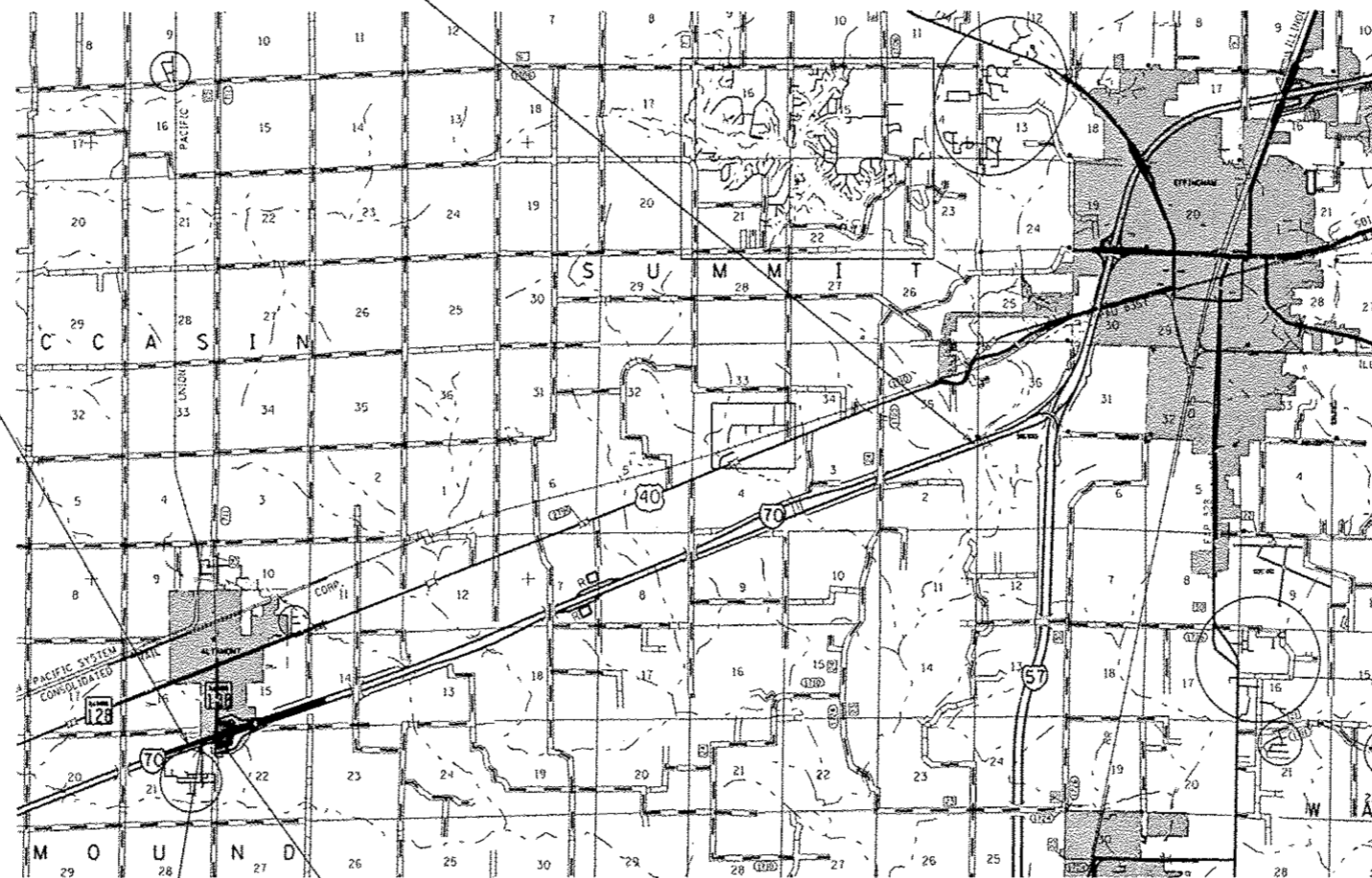
PROPOSED HIGHWAY PLANS

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

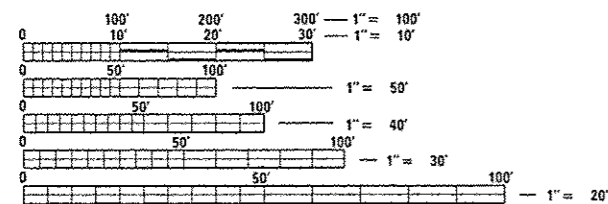
C-97-062-14



FAI ROUTE 70
SECTION (25-1,2)R
ENDS STATION 1997 + 75



FAI ROUTE 70
SECTION (25-1,2)R
BEGINS STATION 1523 + 58



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

SN 025-0005 & 0006 OVER
ABANDONED RAILROAD

SN 025-0007 & 0008 OVER IL 128

GROSS LENGTH = 47,337.90 FT. = 8.965 MILE
NET LENGTH = 47,047.56 FT. = 8.910 MILE

DESIGN DESIGNATION
3100(17) INTERSTATE 45.6 (FD-20)
3100(17) INTERSTATE 65.3 (PCC-20)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 23 20 17
Jeffrey M. South
REGIONAL ENGINEER

May 12 20 17
Maurice M. Addis, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

May 12 20 17
[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
- 420206-11 ENTRANCE RAMP TERMINAL - JOINTED PCC RAMP ADJACENT TO CRC PAVT
- 420306-09 EXIT RAMP TERMINAL - JOINTED PCC RAMP ADJACENT TO CRC PAVT
- 420401-12 PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
- 420701-03 PAVEMENT WELDED WIRE REINFORCEMENT
- 421001-03 BAR REINFORCEMENT FOR CRC PAVEMENT
- 421201-06 24' CRC PAVEMENT (W/ LUG SYSTEM)
- 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
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701321-16 LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER
- 701326-04 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING 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
- 701456-04 PARTIAL EXIT 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

* INCLUDES SHEET 140A
 ▲ INCLUDES SHEETS 222A, 223A, 224A AND 225A
 ○ INCLUDES SHEETS 448A - 448F

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GENERAL NOTES

THE WORK INCLUDED IN SECTION (25-1, 21R) CONSISTS OF HMA SURFACE REMOVAL, UNDERDRAINS, RUBBLIZING PCC PAVEMENT, PAVEMENT REMOVAL, CRC PAVEMENT, FULL-DEPTH HMA PAVEMENT, BRIDGE APPROACH PAVEMENTS, BRIDGE DECK REPAIR AND OVERLAY, JOINT AND BEARING REPLACEMENT, 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 BRIDGE OVER ABANDONED RAILROAD AT ALTAMONT 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 ALTAMONT INTERCHANGE AND AT THE REST AREAS.

RUBBLIZING PCC PAVEMENT SHALL BE METHOD 1.

THE PAVEMENT ADJACENT TO AND WEST OF THE WEST CROSSOVER WILL BE REPLACED WITH CRC PAVEMENT ON A PROPOSED PROFILE AS SHOWN IN THE PLANS WHICH IS AS CLOSE AS POSSIBLE TO EXISTING. 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 AREAS GIVEN FOR EARTHWORK END AREAS WITHIN THE LIMITS OF THE WEST MEDIAN CROSSOVER DO NOT INCLUDE THE MATERIAL TO BUILD THE CROSSOVER.

EXISTING UNDERDRAINS CONSIST OF ORANBERG 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.C.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 11 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.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES, INDEX OF SHEETS
LIST OF STANDARDS

FILE NAME : p:\11\1104\BID\INTEG\Illinois\gov\FW\DOT\Documents\DOT Offices\District 7\Projects\7466-ORAN\CD\CDsheets\0774664-shr-gennote	USER NAME : stefannk	DESIGNED : ORAN	REVISED : ORAN	SCALE: SHEET OF SHEETS STA. TO STA.		F.A.I. RTE. 70	SECTION (25-1,21R)	COUNTY EFFINGHAM	TOTAL SHEETS 496	SHEET NO. 2	CONTRACT NO. 74664
Default	PLOT SCALE : 100.0000 / in.	CHECKED : DATE	REVISED : DATE			ILLINOIS FED. AID PROJECT					

WB I-70 MAINLINE RUBBLIZATION						AC/PG	DESIGN AIR	MIXTURE	FRICTION	QUALITY	
APPLICATION											VOIDS
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 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	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	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	

WB I-70 FULL DEPTH HMA @ OVERHEAD STRUCTURES						AC/PG	DESIGN AIR	MIXTURE	FRICTION	QUALITY	
APPLICATION											VOIDS
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	MIXTURE	FRICTION	QUALITY	
APPLICATION											VOIDS
POLYMERIZED HMA SURFACE COURSE, STONE MATRIX ASPHALT, N80, MIX "E", (2" TOP LIFT)						PG 76-22	4.0% @ N=80	IL - 12.5	MIXTURE E	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, N90, (3 1/2" AND VARIES)						PG 64-22	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 (4" 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	QC/QA	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	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	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	

EB I-70 FULL DEPTH HMA @ OVERHEAD STRUCTURES						AC/PG	DESIGN AIR	MIXTURE	FRICTION	QUALITY	
APPLICATION											VOIDS
POLYMERIZED HMA SURFACE COURSE, STONE MATRIX ASPHALT, N80, MIX "E", (2" TOP LIFT)						PG 76-22	4.0% @ N=80	IL - 12.5	MIXTURE E	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	
HMA BINDER COURSE, IL-19.0, N90 (4" 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	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	
HMA SURFACE COURSE, IL-9.5, N70, MIX "C", (2")						PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	QC/QA	

CRC SECTION						AC/PG	DESIGN AIR	MIXTURE	FRICTION	QUALITY
APPLICATION										
HMA STABILIZED SUBBASE, 4"						PG 64-22	4.0% @ N=70	IL - 19.0	N/A	QC/QA

ALTAMONT & REST AREA INTERCHANGE RAMP						AC/PG	DESIGN AIR	MIXTURE	FRICTION	QUALITY
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 LEVELING BINDER, MACH. METHOD, IL-9.5, N90, 3/4"						PG 64-22	4.0% @ N=90	IL - 9.5	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
HMA STABILIZED SUBBASE, 4"						PG 64-22	4.0% @ N=70	IL - 19.0	N/A	QC/QA

PRE STAGE 1

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	0014	0005	CODE NO	ITEM	UNIT		0004	0014	0005
X1200107	PIPE UNDERDRAINS 6" (MODIFIED)	FOOT	179783	179783			25100115	MULCH, METHOD 2	ACRE	96.25	96.25		
X0800005	AGGREGATE SHOULDERS, TYPE B 12"	SQ YD	6144	5366	778		28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	19240	19240		
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	764	764			28000305	TEMPORARY DITCH CHECKS	FOOT	14965	14965		
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	148	148			28000400	PERIMETER EROSION BARRIER	FOOT	28131	28131		
20100500	TREE REMOVAL, ACRES	ACRE	9.75	9.75			28000500	INLET AND PIPE PROTECTION	EACH	37	37		
20200100	EARTH EXCAVATION	CU YD	25285	25285			28001100	TEMPORARY EROSION CONTROL BLANKET	SO YD	13850	13850		
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	179050	179050			28100107	STONE RIPRAP, CLASS A4	SO YD	2606	2606		
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	61095	61095			28100109	STONE RIPRAP, CLASS A5	SO YD	1597.1		1597.1	
* 25000200	SEEDING, CLASS 2	ACRE	96.25	96.25			28100111	STONE RIPRAP, CLASS A6	SO YD	992		992	
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	8658	8658			28200200	FILTER FABRIC	SO YD	10345	7688	2657	
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	8658	8658			28300400	AGGREGATE DITCH	TON	440	440		
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	8658	8658			30200650	PROCESSING MODIFIED SOIL 12"	SO YD	103766	95731	8035	
* 25000700	AGRICULTURAL GROUND LIMESTONE	TON	192.4	192.4			30201250	PROCESSING MODIFIED SOIL 24"	SO YD	17703	17703		

* SPECIALTY ITEM

FILE NAME : p:\ILDR\FEB\INTEG\Illinois.gov\FWIDOT\Documents\IGDT Offices\District 7\Projects\74666\Drawings\CAD\Sheets\0774664\sh1-500.dgn	USER NAME : steffennk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RTE. 70	SECTION (25-1,2)R	COUNTY EFFINGHAM	TOTAL SHEETS 496	SHEET NO. 4
PLOT SCALE = 100.0000 "/>										

REV

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	0014	0005	CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0004	0014	0005
30201500	LIME	TON	3507	3304		203	40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	113889	113889		
31101900	SUBBASE GRANULAR MATERIAL, TYPE C	TON	9496	9496			40603153	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80	TON	29017	29017		
31200500	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	SO YD	55882	47847		8035	40603240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	42923	42923		
35101400	AGGREGATE BASE COURSE, TYPE B	TON	9526	9526			40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	7003	6485		518
35501300	HOT-MIX ASPHALT BASE COURSE, 4"	SO YD	17782	17782			40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	11550	10683		867
35501303	HOT-MIX ASPHALT BASE COURSE, 4 3/4"	SO YD	43158	43158			42000060	WELDED WIRE REINFORCEMENT	SO YD	18233	14810		3423
35501312	HOT-MIX ASPHALT BASE COURSE, 7"	SO YD	26827	26827			42000080	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	SO YD	1733	1733		
35501332	HOT-MIX ASPHALT BASE COURSE, 12"	SO YD	39843	39843			42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SO YD	3021	3021		
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	36	36			42000510	PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2"	SO YD	3113	3113		
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	282	282			42000541	PORTLAND CEMENT CONCRETE PAVEMENT 12" (JOINTED)	SO YD	1386			1386
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	285620	276270		9350	42100340	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12"	SO YD	29183	26175		3008
40600645	LEVELING BINDER (MACHINE METHOD), N90	TON	434			434							
40600990	TEMPORARY RAMP	SO YD	553			553							
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	14568	14568									

FILE NAME :	USER NAME : gteffennk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.I. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Documents\DOT Offices\District 7\Projects\7466-ORAN\cadd\sheet\0774664-shc-800.dgn	CHECKED -	REVISED -						TO	(25-1,2)R	EFFINGHAM	496	5
	PLOT SCALE : 100.0000' / in.	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				ILLINOIS FED. AID PROJECT				
	PLOT DATE : 5/1/2017								CONTRACT NO. 74664				

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	0014	0005	CODE NO	ITEM	UNIT		0004	0014	0005
42100615	PAVEMENT REINFORCEMENT	SO YD	30916	27908		3008	44201007	CLASS B PATCHES, TYPE II, 13 INCH	SO YD	500		500	
42101090	TRANSVERSE TERMINAL JOINT COMPLETE 24'	EACH	2	2			44201299	DOWEL BARS 1 1/2"	EACH	1276		1276	
42101300	PROTECTIVE COAT	SO YD	54873	47056		7817	44213200	SAW CUTS	FOOT	2928		2928	
42101424	LUG SYSTEM COMPLETE 24'	EACH	2	2			48101500	AGGREGATE SHOULDERS, TYPE B 6"	SO YD	30657	30657		
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SO FT	283.5	283.5			48101620	AGGREGATE SHOULDERS, TYPE B 10"	SO YD	4908	4908		
44000100	PAVEMENT REMOVAL	SO YD	74165	69881		4284	48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	428	216	212	
44000151	HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"	SO YD	7671			7671	48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SO YD	8037	8037		
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SO YD	2455			2455	48300500	PORTLAND CEMENT CONCRETE SHOULDERS 10"	SO YD	2265	2265		
44000173	HOT-MIX ASPHALT SURFACE REMOVAL, 6"	SO YD	183938	183938			48300700	PORTLAND CEMENT CONCRETE SHOULDERS 12"	SO YD	17285	13862	3423	
44000300	CURB REMOVAL	FOOT	1895	1218		677	50102400	CONCRETE REMOVAL	CU YD	98.5		98.5	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	114	114			50105220	PIPE CULVERT REMOVAL	FOOT	13	13		
44004000	PAVED DITCH REMOVAL	FOOT	864	864			50157300	PROTECTIVE SHIELD	SO YD	571		571	
44004250	PAVED SHOULDER REMOVAL	SO YD	94165	88543		5622	50200100	STRUCTURE EXCAVATION	CU YD	2350		2350	
44200192	PAVEMENT PATCHING, TYPE II, 16 INCH	SO YD	184	184			50300225	CONCRETE STRUCTURES	CU YD	177.8		177.8	

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	0014	0005	CODE NO	ITEM	UNIT		0004	0014	0005
50300255	CONCRETE SUPERSTRUCTURE	CU YD	62.4		62.4		54003000	CONCRETE BOX CULVERTS	CU YD	2267		2267	
50300300	PROTECTIVE COAT	SQ YD	200		200		54010603	PRECAST CONCRETE BOX CULVERTS 6' X 3'	FOOT	6	6		
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	446.9		446.9		54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	6	6		
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	7720		7720		54213699	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 54"	EACH	1	1		
50800105	REINFORCEMENT BARS	POUND	598340	14920	583420		54213717	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 72"	EACH	1	1		
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	208840		208840		54214509	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	4	4		
50800515	BAR SPLICERS	EACH	1224		1224		54215424	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 24"	EACH	2	2		
50900200	STEEL RAILING, TYPE 2399	FOOT	1874	1874			54215454	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 54"	EACH	1	1		
52000110	PREFORMED JOINT STRIP SEAL	FOOT	369		369		54215460	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 60"	EACH	2	2		
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	32		32		5421D012	PIPE CULVERTS, CLASS D, TYPE 1 12" (TEMPORARY)	FOOT	30	30		
52100020	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	32		32								
52100520	ANCHOR BOLTS, 1"	EACH	128		128								
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	1	1									
54002020	EXPANSION BOLTS 3/4 INCH	EACH	765	26	739								

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	0014	0005	CODE NO	ITEM	UNIT		0004	0014	0005
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	7427	7427			
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	22	22			
542A1105	PIPE CULVERTS, CLASS A, TYPE 2 60"	FOOT	16	16		* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	24425	24425			
542A1909	PIPE CULVERTS, CLASS A, TYPE 3 24"	FOOT	8	8		* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	22	22			
542A2785	PIPE CULVERTS, CLASS A, TYPE 4 60"	FOOT	24	24		* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	9	9			
542A2797	PIPE CULVERTS, CLASS A, TYPE 4 72"	FOOT	24	24		* 63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	16	16			
542A5479	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	1200	1200									

* SPECIALTY ITEM

FILE NAME : p:\11\04\EBID\HFE\Illinois.gov\PWIDOT\Documents\DOT Offices\District 7\Projects\746-DRAWN to\CAO\sheet\0774604-sh-500.dgn	USER NAME : stefcenmk	DESIGNED - DRAWN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES				F.A.I. RTE. 70	SECTION (25-1,2)R	COUNTY EFFINGHAM	TOTAL SHEETS 496	SHEET NO. 8					
PLOT SCALE : 100,0000 1/16"	CHECKED -	REVISED -	REVISED -									SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			
PLOT DATE : 5/1/2017	DATE -	REVISED -	REVISED -																		

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	0014	0005	CODE NO	ITEM	UNIT		0004	0014	0005
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE I (SPECIAL) TANGENT	EACH	53	53			64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	183884	183884		
63200310	GUARDRAIL REMOVAL	FOOT	21796	21796			64300450	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH	8	8		
63200400	CABLE ROAD GUARD REMOVAL	FOOT	685	685			66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	24	24		
* 63301210	REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	200	200			66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	1	1		
* 63301990	REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 1	EACH	1	1			67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	29	29		
* 63302000	REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 2	EACH	1	1			67000600	ENGINEER'S FIELD LABORATORY	CAL MO	29	29		
* 63400105	GUARD POSTS	EACH	66	66			67100100	MOBILIZATION	LSUM	1	1		
* 63500105	DELINEATORS	EACH	492	240	252		70100207	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402	EACH	4	4		
* 63600105	CABLE ROAD GUARD, SINGLE STRAND	FOOT	60	60			70100410	TRAFFIC CONTROL AND PROTECTION, STANDARD 701416	EACH	2	2		
63800920	MODULAR GLARE SCREEN SYSTEM, TEMPORARY	FOOT	89185	89185			70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	2	2		
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	47337	47337			70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	LSUM	1	1		

* SPECIALTY ITEM

FILE NAME : pww\11094EBID\REG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 7\Projects\74664\DRAWING\CA0\Sheets\0774664-sh1-500.dgn	USER NAME : staffnmk	DESIGNED - DRAWN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES				F.A.I. RTE. 70	SECTION (25-1,2)R	COUNTY EFFINGHAM	TOTAL SHEETS 496	SHEET NO. 9	
Default	PLOT SCALE : 100.0000 / 1 in.	CHECKED -	REVISED -	SCALE:				SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 74664				
	PLOT DATE : 5/1/2017	DATE -	REVISED -														

SUMMARY OF QUANTITIES			RURAL			90% FEDERAL 10% STATE		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
				0004	0014	0005		
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD	LSUM	1	1				
	701406							
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD	LSUM	1	1				
	701401							
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD	LSUM	1	1				
	701451							
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD	LSUM	1			1		
	701456							
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10	10				
70107005	PAVEMENT MARKING BLACKOUT TAPE, 5"	FOOT	7735	7735				
70107007	PAVEMENT MARKING BLACKOUT TAPE, 7"	FOOT	2282	2282				
70200100	NIGHTTIME WORK ZONE LIGHTING	LSUM	1	1				
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	4554	4554				
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	228775	228775				
70400100	TEMPORARY CONCRETE BARRIER	FOOT	101508	101508				
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	7267	7267				

SUMMARY OF QUANTITIES			RURAL			90% FEDERAL 10% STATE		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
				0004	0014	0005		
70500100	TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	737.5	737.5				
70500615	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	10	10				
70500625	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	9	9				
70500665	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	1	1				
70600250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	4	4				
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	2				
70600270	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, WIDE), TEST LEVEL 3	EACH	1	1				
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	2				
70600350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	1	1				
* 72400730	RELOCATE SIGN PANEL - TYPE 3	SO FT	900	900				
72500100	OBJECT MARKER - TYPE 1	EACH	120	120				

* SPECIALTY ITEM

FILE NAME : p:\110846RIDINTEG\Illinois.gov\PI001\00	USER NAME : stefannk	DESIGNED - DRAWN	REVISIONS - REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		SUMMARY OF QUANTITIES		F.A.I. RTE. 70	SECTION (25-1,2)R	COUNTY EFFINGHAM	TOTAL SHEETS 496	SHEET NO. 10
Default	PLOT SCALE : 100.0000 / 1 in.	CHECKED - DATE	REVISIONS - REVISIONS	SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 74664		

SUMMARY OF QUANTITIES				RURAL			90% FEDERAL 10% STATE			SUMMARY OF QUANTITIES				RURAL			90% FEDERAL 10% STATE		
			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE						TOTAL QUANTITIES	CONSTRUCTION TYPE CODE								
CODE NO	ITEM	UNIT		0004	0014	0005	CODE NO	ITEM	UNIT		0004	0014	0005						
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	63	63			* 78004230	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	FOOT	10463	10463								
* 72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	11430	11430			* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1721	1479			242					
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	150	150			* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	317	317								
* 73400100	CONCRETE FOUNDATIONS	CU YD	24.1	24.1			* 89502380	REMOVE EXISTING HANDHOLE	EACH	3	3								
* 73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	13	13			* A2001016	TREE, ACER RUBRUM (RED MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	150	150								
* 73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	13	13			* A2001716	TREE, ACER SACCHARUM (SUGAR MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	125	125								
* 78003100	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS	SO FT	134		134		* A2002716	TREE, CARYA OVATA (SHAGBARK HICKORY), 2" CALIPER, BALLED AND BURLAPPED	EACH	75	75								
* 78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	216906	199714	17192		* A2005116	TREE, JUGLANS NIGRA (BLACK WALNUT), 2" CALIPER, BALLED AND BURLAPPED	EACH	75	75								
* 78003140	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"	FOOT	6305	4493	1812		* A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	100	100								
* 78003150	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"	FOOT	270		270		* A2006716	TREE, QUERCUS MACROCARPA (BUR OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	50	50								
* 78003180	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24"	FOOT	72		72														

* SPECIALTY ITEM

FILE NAME :	USER NAME :	DESIGNED :	REVISED :
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100.0000			
PLOT DATE :	DATE :	REVISED :	REVISED :
5/1/2017			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	11
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	

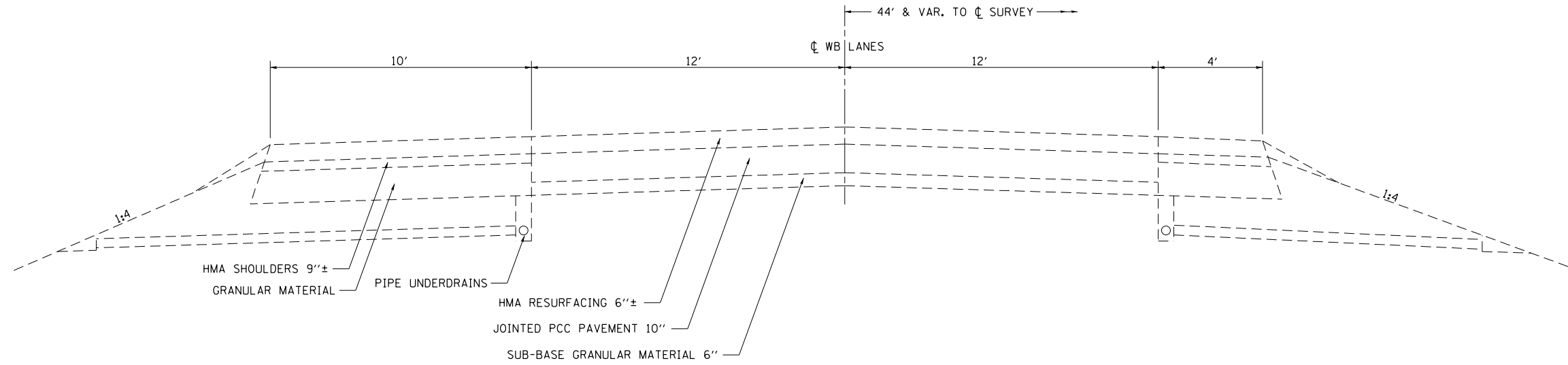
RURAL				90% FEDERAL 10% STATE			RURAL				90% FEDERAL 10% STATE		
SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE			SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
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X5030250	BRIDGE DECK GROOVING (LONGITUDINAL)	SO YD	2555		2555	* X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	6305	4493		1812	
X6050310	FILLING INLETS, SPECIAL	EACH	5	5		* X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	270			270	
X6060066	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.24 (SPECIAL)	FOOT	114	114		* X7830084	GROOVING FOR RECESSED PAVEMENT MARKING 19"	FOOT	144	144			
* X6311217	TRAFFIC BARRIER TERMINAL, TYPE 6B (SPECIAL)	EACH	16	16		* X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	72			72	
X6340205	GUARD POSTS REMOVAL	EACH	35	35		Z0001495	BRIDGE APPROACH SHOULDER REMOVAL	SO YD	171		171		
X6350120	DELINEATOR REMOVAL	EACH	492	240	252	Z0001899	JACK AND REMOVE EXISTING BEARINGS	EACH	64		64		
X6430110	REMOVE IMPACT ATTENUATORS, SALVAGE	EACH	8	8		Z0004552	APPROACH SLAB REMOVAL	SO YD	1139		1139		
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	3450	3450		Z0005010	HOT-MIX ASPHALT FOR PATCHING POTHOLES (COLD MIX)	TON	20	20			
X7040125	PINNING TEMPORARY CONCRETE BARRIER	EACH	1796	1796		Z0005600	BREAKING PAVED DITCH	FOOT	880	880			
X7270008	BREAKAWAY SIGN SUPPORT COUPLER	EACH	30	30		* Z0008758	AERIAL SPEED CHECK MARKING	FOOT	144	144			
X7810400	TEMPORARY RAISED PAVEMENT MARKER	EACH	720	720		Z0012111	BRIDGE DECK FLY ASH OR GGBF SLAG CONCRETE OVERLAY, 2 1/2"	SO YD	2452		2452		
* X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SO FT	147	147		Z0012142	BRIDGE DECK SCARIFICATION 2 1/4"	SO YD	2452		2452		
* X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	216906	199714	17192								

* SPECIALTY ITEM

FILE NAME: p:\11084EB10\INTEG\illinois.gov\PI\001\001	USER NAME: a10ffennk	DESIGNED: -	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.I. RTE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLLOT SCALE: 100.0000 / 1 in.	CHECKED: -	REVISED: -	70					(25-1,2)R	EFFINGHAM	496	13	
PLLOT DATE: 5/11/2017	DATE: -	REVISED: -	SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 74664						
						ILLINOIS FED. AID PROJECT						

SUMMARY OF QUANTITIES			RURAL	90% FEDERAL 10% STATE			SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0004	0014	0005	CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0004	0014	0005
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SO FT	116.2		116.2								
Z0016001	DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SO YD	4		4								
Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SO YD	80		80								
Z0016702	DETOUR SIGNING	LSUM	1	1									
Z0023500	FILLING EXISTING CULVERTS	CU YD	19.2	19.2									
Z0029090	DIAMOND GRINDING (BRIDGE SECTION)	SO YD	3341		3341								
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	83703	83703									
Z0034105	MATERIAL TRANSFER DEVICE	TON	169353	169353									
Z0042505	POST REMOVAL AND REPLACEMENT	EACH	6	6									
Z0049799	PROTECTING OR RESETTING SURVEY MARKERS	EACH	37	37									
Z0055605	RUBBLIZING PORTLAND CEMENT CONCRETE PAVEMENT	SO YD	183938	183938									
Z0062456	TEMPORARY PAVEMENT	SO YD	5097	5097									
Z0076600	TRAINEES	HOUR	1500	1500									
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1500	1500									

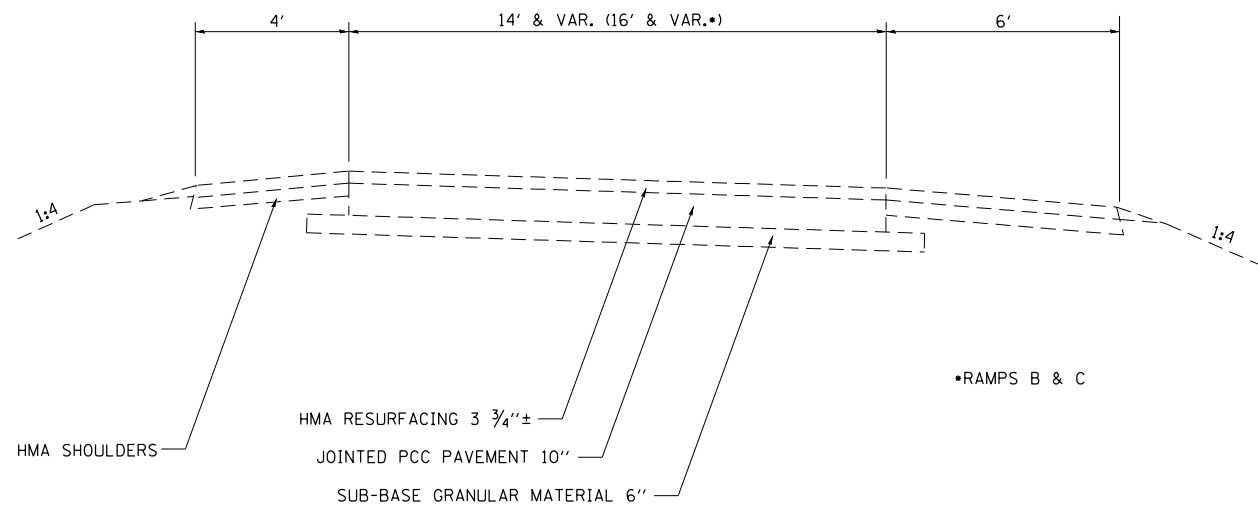
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EXISTING TYPICAL SECTION

STA 1523+57 TO STA 1997+75

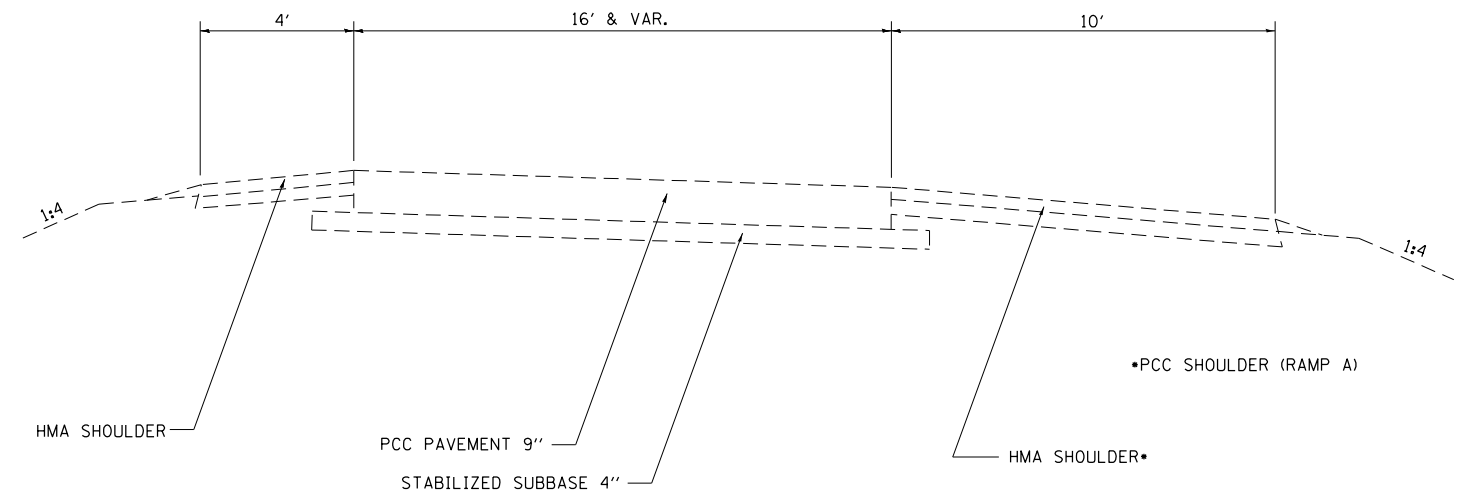
NOTE: NOT TO SCALE



EXISTING TYPICAL SECTION

IL RTE 128 RAMPS A, B, C, & D

NOTE: NOT TO SCALE



EXISTING TYPICAL SECTION

REST AREA RAMPS A, B, C, & D

NOTE: NOT TO SCALE

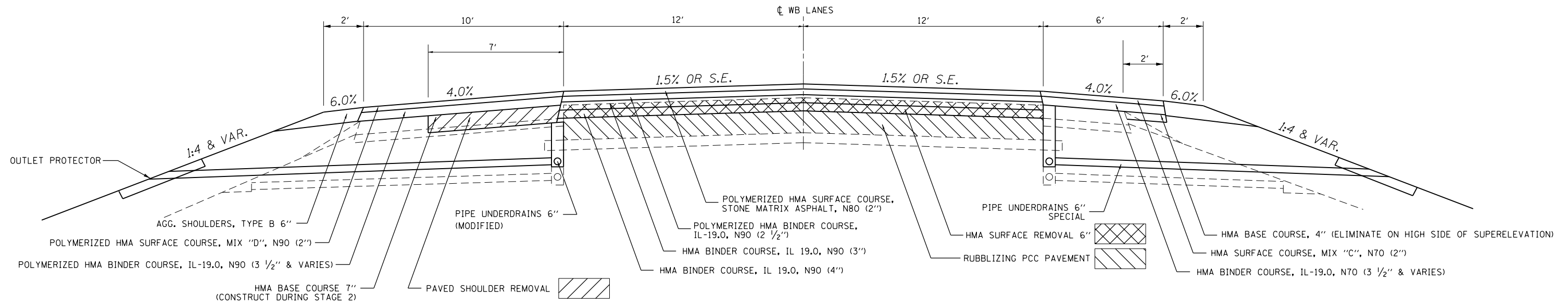
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICALS

SCALE: SHEET OF SHEETS STA. TO STA.

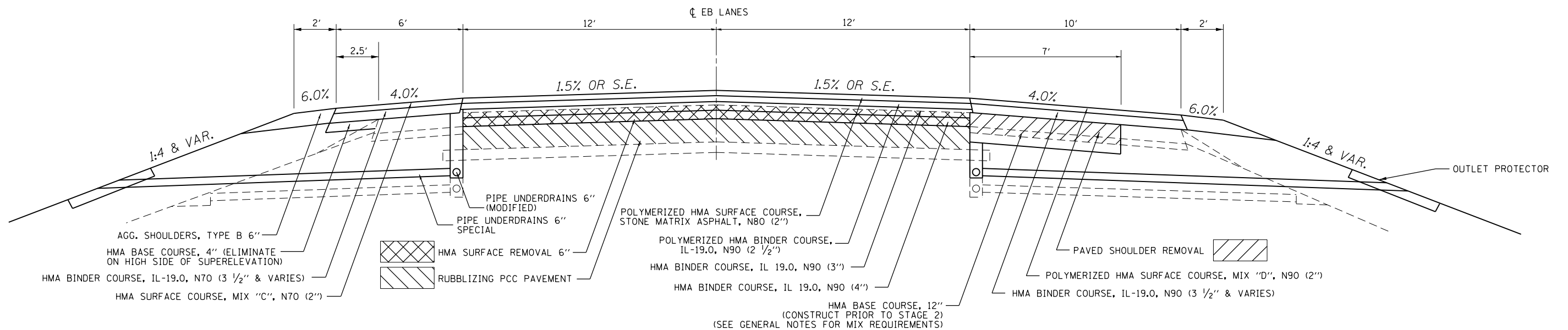
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	15
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



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

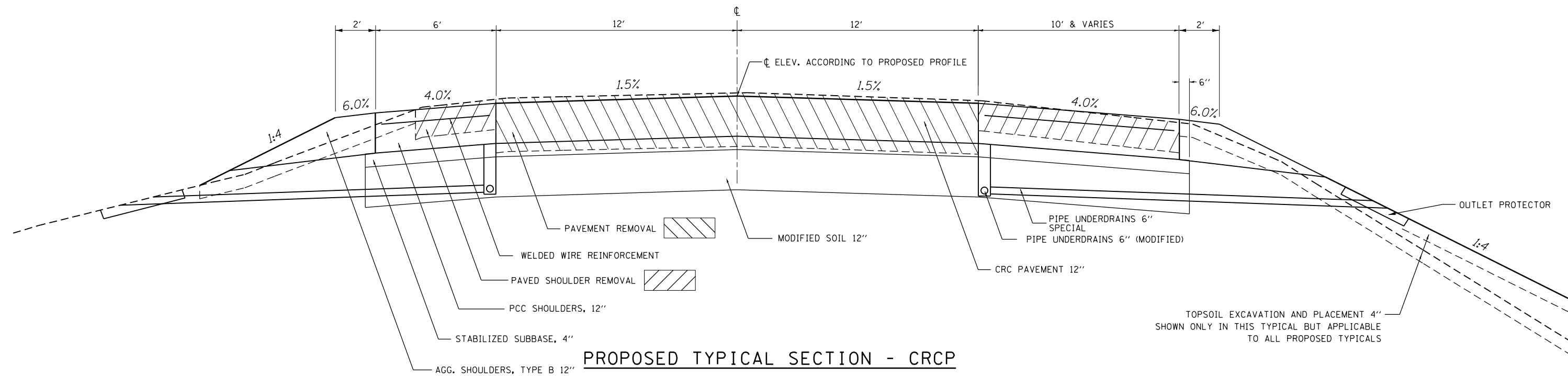


PROPOSED TYPICAL SECTION - EB RUBBLIZE

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

FILE NAME =	USER NAME = steffenk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICALS MAINLINE	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT DATE = 5/1/2017					ILLINOIS FED. AID PROJECT					

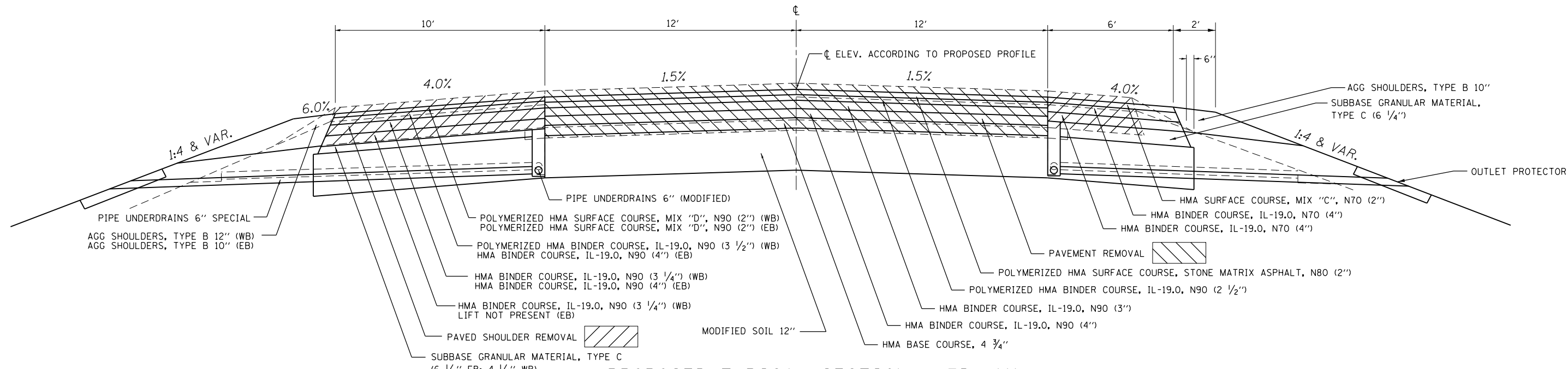


PROPOSED TYPICAL SECTION - CRCP

WB STA 1526+46.8 TO STA 1534+49.6 EB STA 1526+15.7 TO STA 1534+14
 WB STA 1537+62.5 TO STA 1578+50 EB STA 1537+22.8 TO STA 1578+50

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

NOTE: NOT TO SCALE



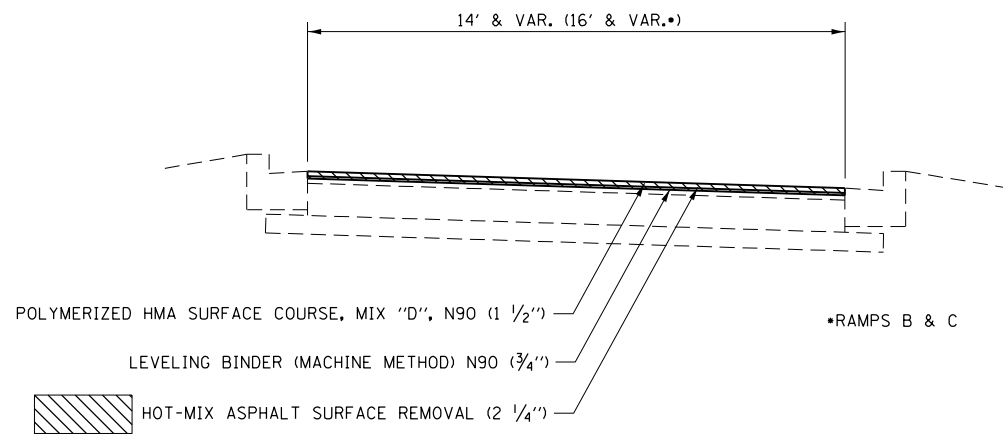
PROPOSED TYPICAL SECTION - FD-HMA

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

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

NOTE: NOT TO SCALE

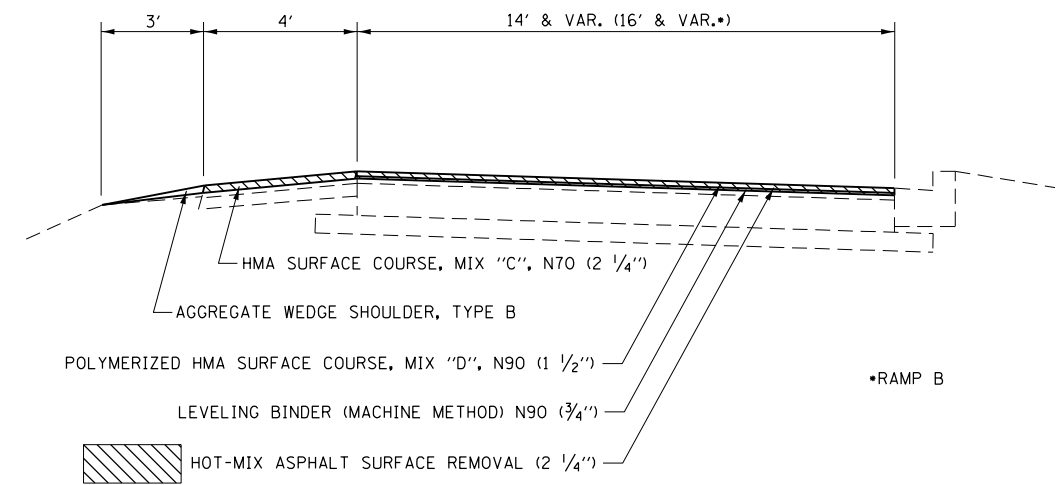
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Default	PLOT SCALE = 100.0000' / 1"	DATE -	REVISED -					CONTRACT NO. 74664				
								ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.		



PROPOSED TYPICAL SECTION

IL RTE 128 RAMP A STA. 0+11 TO 1+20
 IL RTE 128 RAMP B STA. 0+11 TO 1+16
 IL RTE 128 RAMP C STA. 0+11 TO 1+15
 IL RTE 128 RAMP D STA. 0+11 TO 1+22

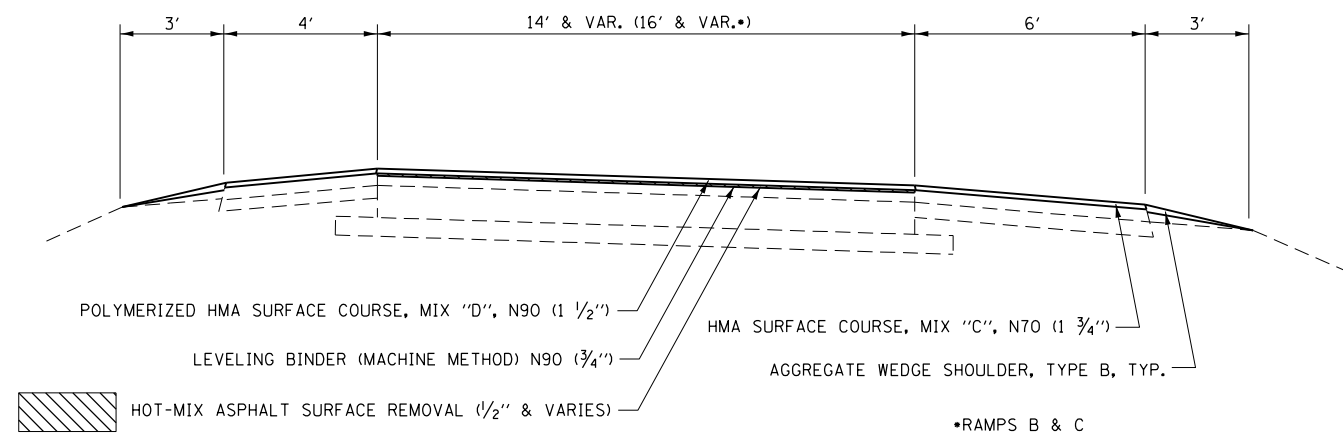
NOTE: NOT TO SCALE



PROPOSED TYPICAL SECTION

IL RTE 128 RAMP B STA. 1+16 TO 1+85
 IL RTE 128 RAMP D STA. 1+22 TO 1+75

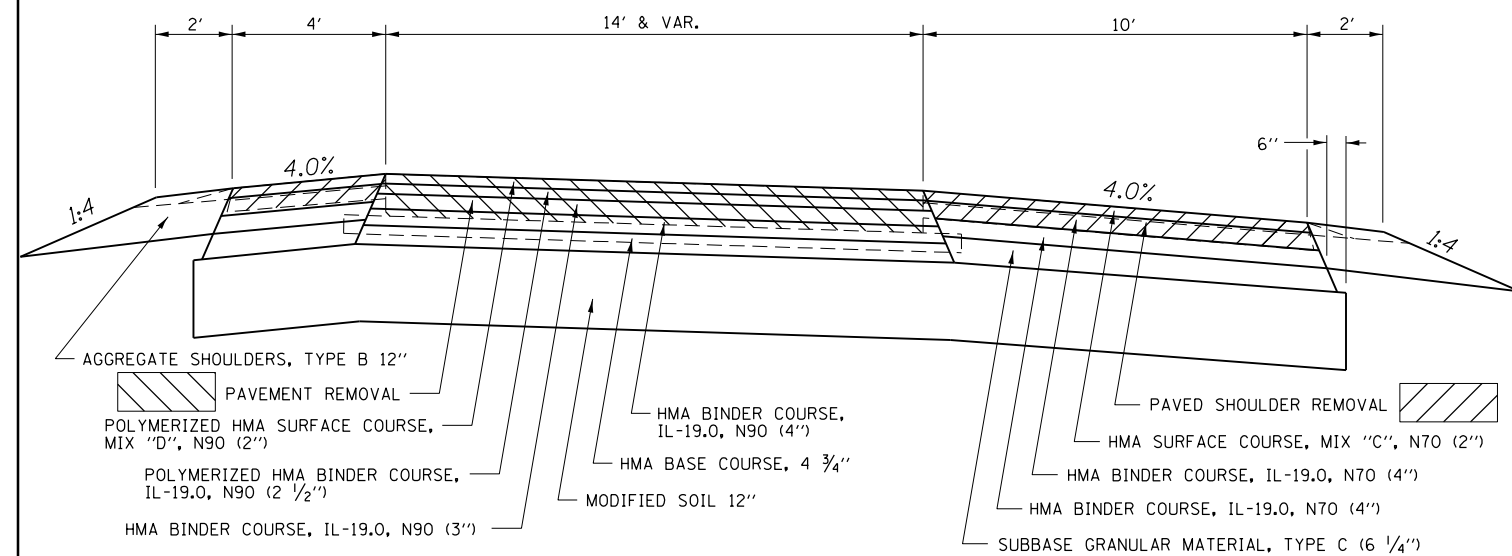
NOTE: NOT TO SCALE



PROPOSED TYPICAL SECTION

IL RTE 128 RAMP A STA. 1+20 TO 13+77.6
 IL RTE 128 RAMP B STA. 1+85 TO 10+72.3
 IL RTE 128 RAMP C STA. 1+15 TO 13+27.9
 IL RTE 128 RAMP D STA. 1+75 TO 15+77.4

NOTE: NOT TO SCALE



PROPOSED TYPICAL SECTION

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

NOTE: NOT TO SCALE

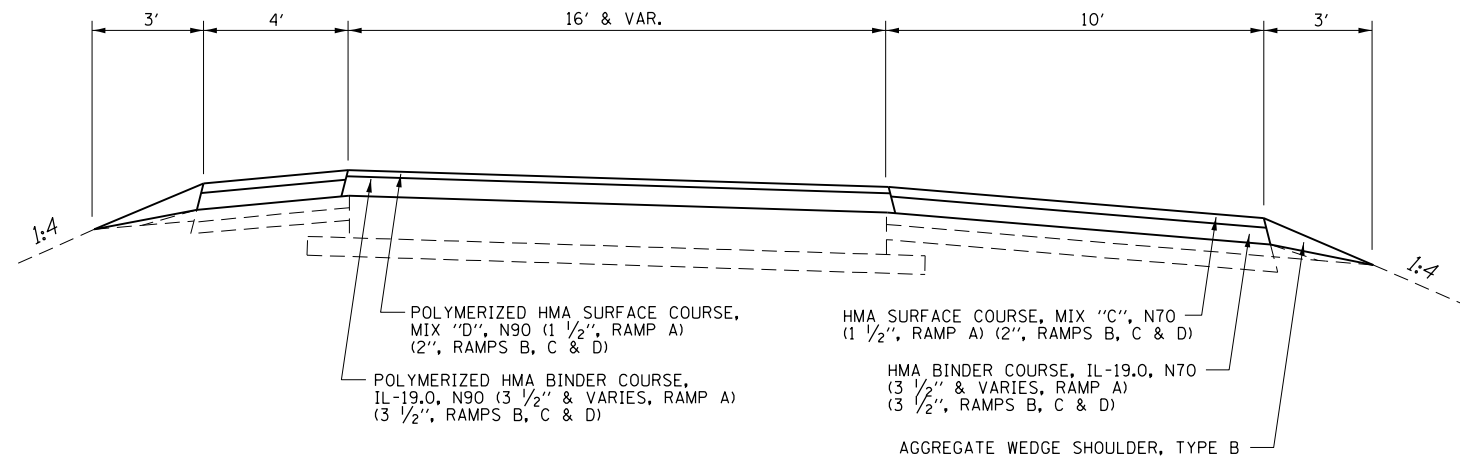
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	PLOT DATE = 5/1/2017		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICALS
 RAMPS**

SCALE: SHEET OF SHEETS STA. TO STA.

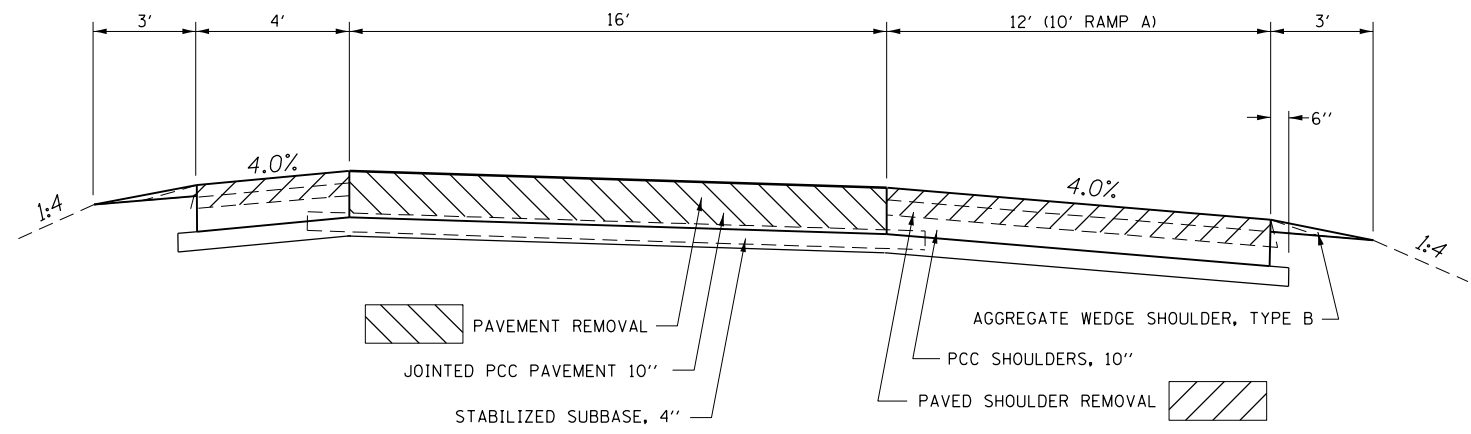
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	18
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



PROPOSED TYPICAL SECTION

REST AREA RAMP A STA. 1747+00 TO STA. 1748+68
 (SEE DETAIL ON SHEET 266)
 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)

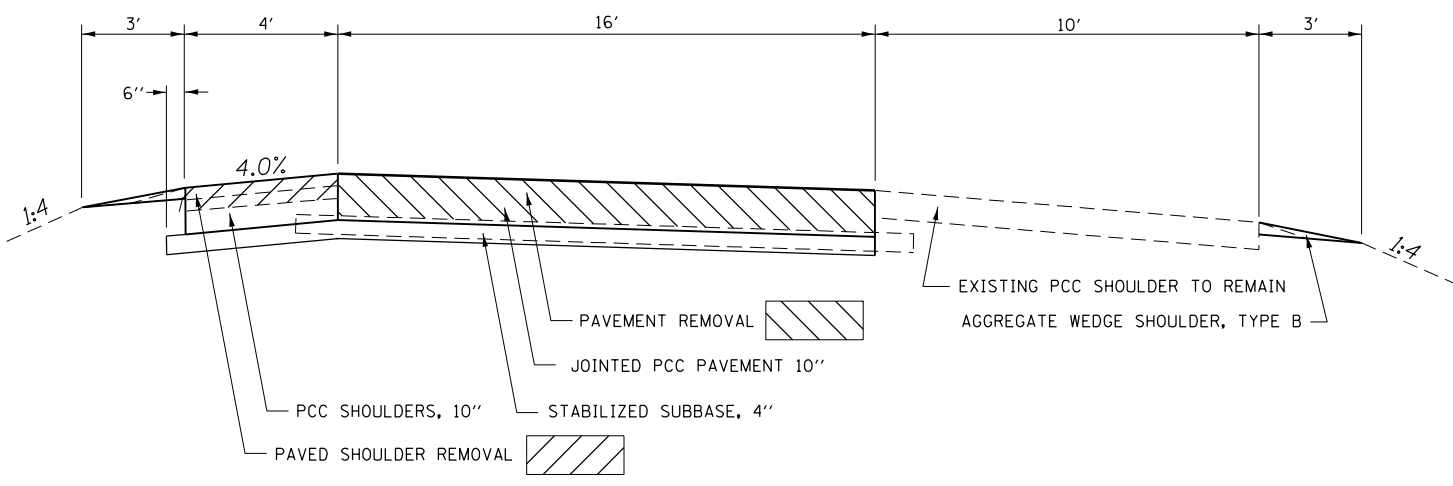
NOTE: NOT TO SCALE



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)

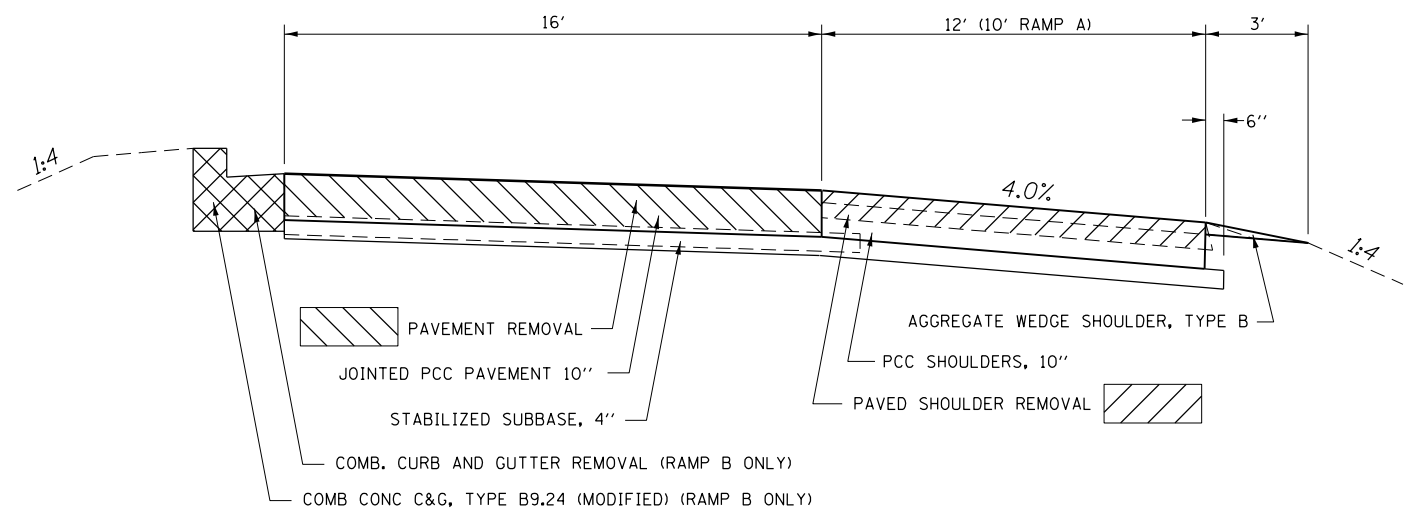
NOTE: NOT TO SCALE



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

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

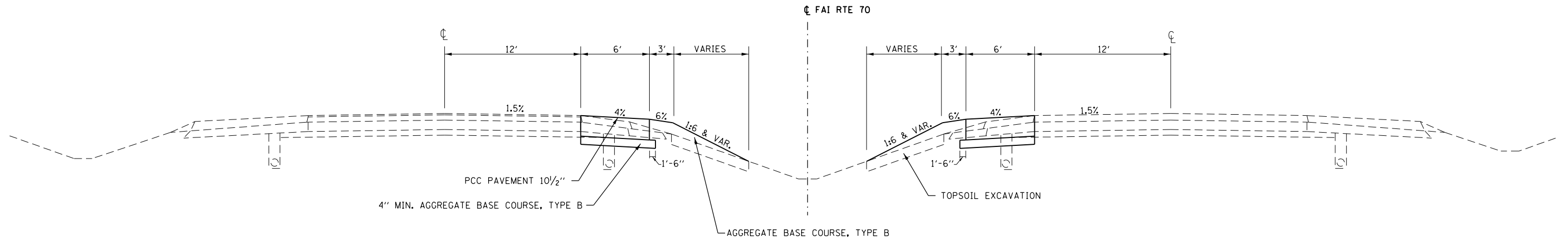
**PROPOSED TYPICALS
 RAMPS**

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	496	19
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	

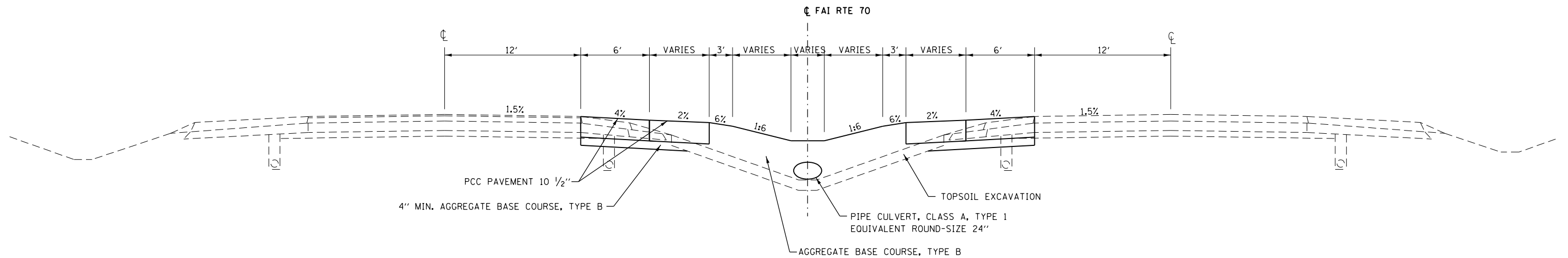
TYPICAL CROSS SECTION FAI ROUTE 70

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



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

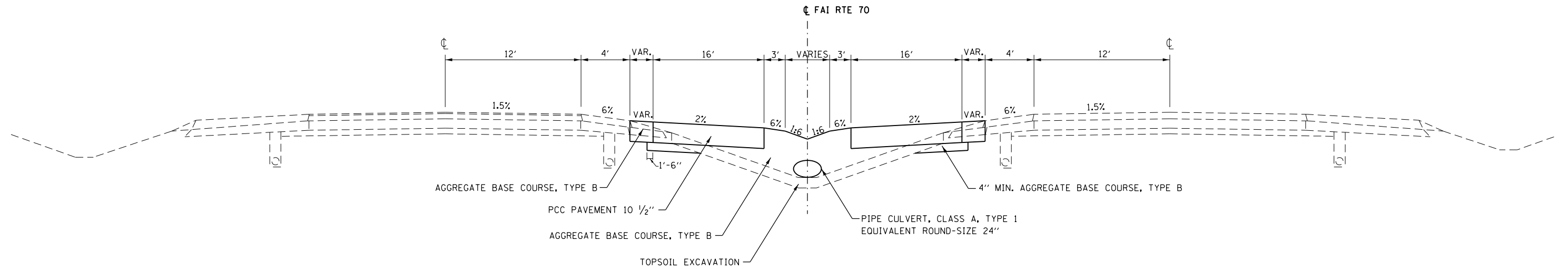
WEST MEDIAN CROSSOVER
PROPOSED TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	20
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	

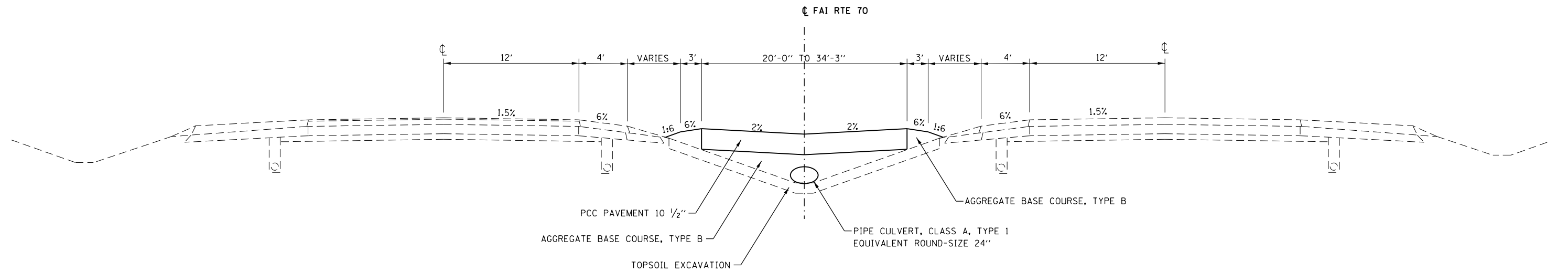
TYPICAL CROSS SECTION FAI ROUTE 70

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



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Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

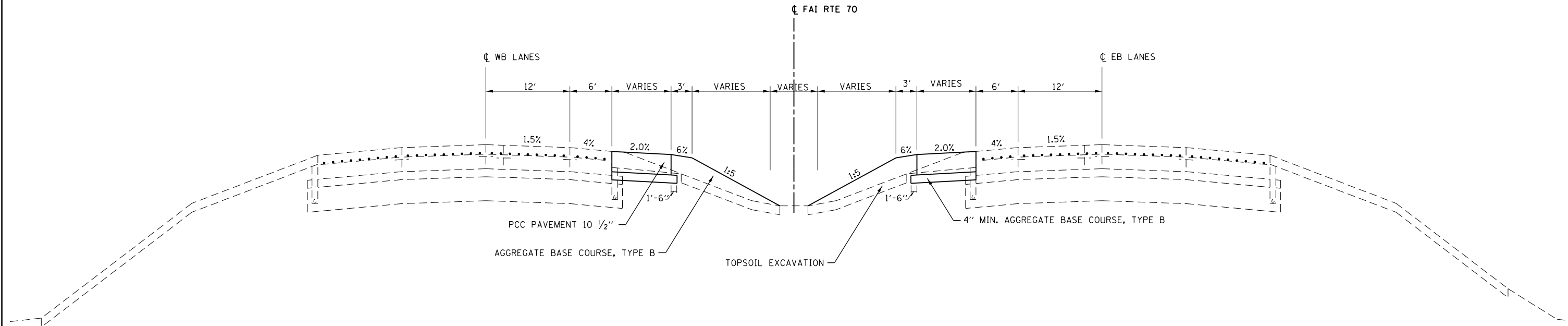
WEST MEDIAN CROSSOVER
PROPOSED TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	

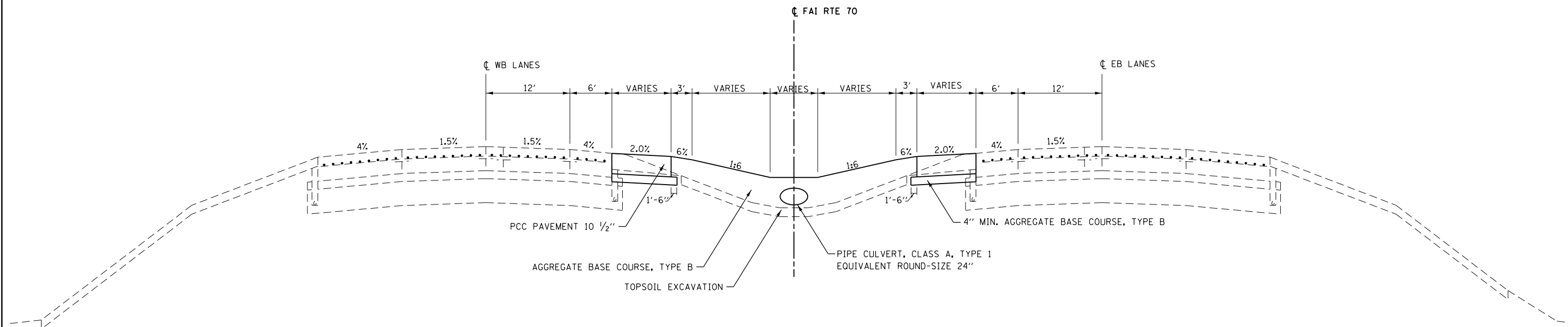
TYPICAL CROSS SECTION FAI ROUTE 70

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 -
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Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 3/23/2017	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

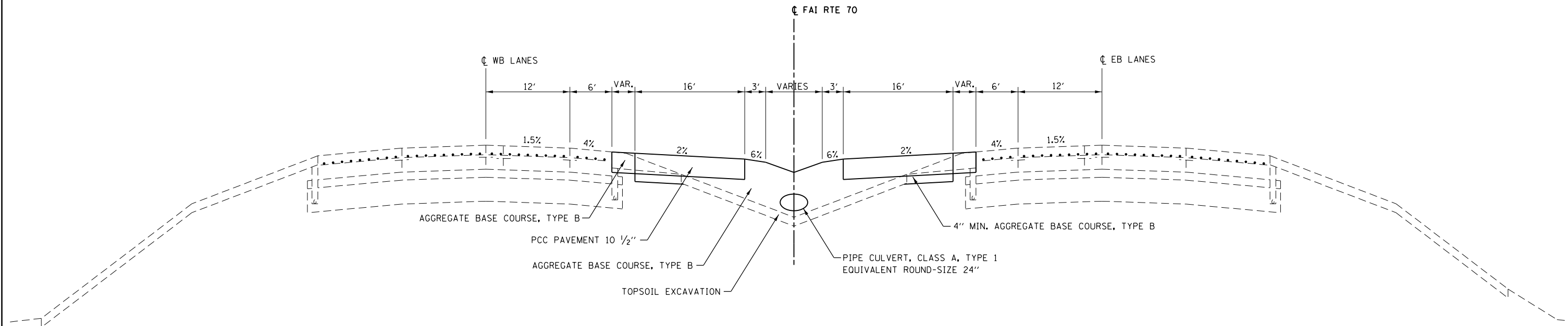
EAST MEDIAN CROSSOVER
 PROPOSED TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	22
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	

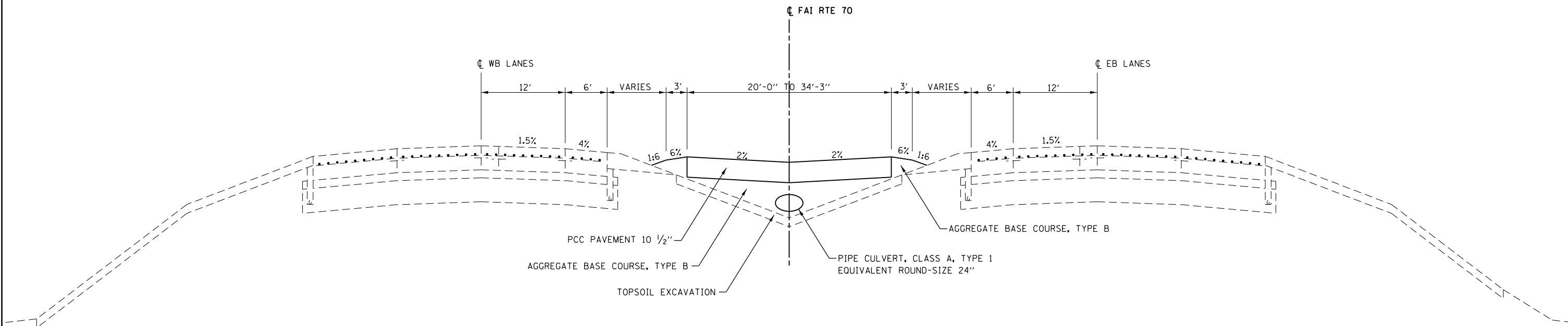
TYPICAL CROSS SECTION FAI ROUTE 70

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 -
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	PLOT DATE = 5/1/2017	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	496	23
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	16670	12503	90884	-78382	30065
EASTBOUND	8615	6461	94195	-87734	29560
CROSSOVERS					1470
EARTH EXCAVATION (SPECIAL)			11452	-11452	
REM. & DISP. UNSUITABLE MATL.			1480	-1480	
TOTALS	25285	18964	198011	-179047	61095

SCHEDULE FOR LIME MODIFIED SOIL					
STATION TO STATION	LENGTH (FOOT)	PROCESSING MODIFIED SOIL 12" (SQ YD)	PROCESSING MODIFIED SOIL 24" (SQ YD)	LIME (TON)	
EASTBOUND I-70					
1523+58. TO 1523+79.4	21.4	70.0		1.8	
1525+94.3 TO 1526+15.7	21.4	70.0		1.8	
1526+15.7 TO 1534+14.	798.3	3635.0		91.6	
1534+14. TO 1534+38.6	24.6	97.3		2.5	
1536+29.8 TO 1537+22.8	93.0	527.7		13.3	
1537+22.8 TO 1578+50.	4127.2	17057.0		429.8	
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+50. 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	12446.9	46866.1	8946.1	1632.0	
WESTBOUND I-70					
1523+89. TO 1524+10.5	21.5	70.4		1.8	
1526+25.4 TO 1526+46.8	21.4	70.0		1.8	
1526+46.8 TO 1534+49.6	802.8	2999.3		75.6	
1534+49.6 TO 1534+71.3	21.7	98.9		2.5	
1536+62.5 TO 1537+62.5	100.0	561.3		14.1	
1537+62.5 TO 1578+50.	4087.5	17159.1		432.4	
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	5033.4	48025.1	8122.2	1619.6	

SCHEDULE FOR LIME MODIFIED SOIL					
STATION TO STATION	LENGTH (FOOT)	PROCESSING MODIFIED SOIL 12" (SQ YD)	PROCESSING MODIFIED SOIL 24" (SQ YD)	LIME (TON)	
IL RTE 128 RAMP A 13+77.6 TO WB I-70		2136.6		53.8	
IL RTE 128 RAMP A TOTALS		2136.6	0.0	53.8	
IL RTE 128 RAMP B 10+72.3 TO WB I-70		2205.3		55.6	
IL RTE 128 RAMP B TOTALS		2205.3	0.0	55.6	
IL RTE 128 RAMP C 13+27.9 TO EB I-70		1022.8		25.8	
IL RTE 128 RAMP C TOTALS		1022.8	0.0	25.8	
IL RTE 128 RAMP D TAPER TO EB I-70		2669.9		67.3	
IL RTE 128 RAMP D TOTALS		2669.9	0.0	67.3	
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	
TOTALS	17480.3	103766	17703	3507	

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)	HOT-MIX ASPHALT FOR PATCHING POTHOLES (COLD MIX) (TON)	CLASS B PATCHES, TYPE II, 13 INCH (SQ YD)	DOWEL BARD 1 1/2" (EACH)	SAW CUTS (FOOT)	HOT-MIX ASPHALT SHOULDER REMOVAL AND REPLACEMENT (SPECIAL) (SQ YD)
EASTBOUND I-70								
1523+58 TO 1997+71	184.0	807.0	272.0	20.0				
EASTBOUND I-70 TOTALS	184.0	807.0	272.0	20.0	0.0	0.0	0.0	0.0
IL RTE 128 RAMP A O+11 TO 13+78					83.7	216.0	499.5	178.9
IL RTE 128 RAMP A TOTALS	0.0	0.0	0.0	0.0	83.7	216.0	499.5	178.9
IL RTE 128 RAMP B O+11 TO 10+72					118.3	308.0	679.5	136.7
IL RTE 128 RAMP B TOTALS	0.0	0.0	0.0	0.0	118.3	308.0	679.5	136.7
IL RTE 128 RAMP C O+11 TO 13+28					93.6	224.0	528.0	200.0
IL RTE 128 RAMP C TOTALS	0.0	0.0	0.0	0.0	93.6	224.0	528.0	200.0
IL RTE 128 RAMP D O+11 TO 15+77					204.6	528.0	1221.0	120.0
IL RTE 128 RAMP D TOTALS	0.0	0.0	0.0	0.0	204.6	528.0	1221.0	120.0
TOTALS	184	807	272	20	500	1276	2928	636

SCHEDULE FOR MAINLINE HMA PAVING													
STATION TO STATION	LENGTH (FOOT)	PAVEMENT WIDTH (FOOT)	AREA (SQ YD)	PAVEMENT REMOVAL (SQ YD)	HOT-MIX ASPHALT SURFACE REMOVAL, 6" (SQ YD)	RUBBLIZING PORTLAND CEMENT CONCRETE PAVEMENT (SQ YD)	BITUMINOUS MATERIALS (TACK COAT) (POUND)	HOT-MIX ASPHALT BASE COURSE, 4 3/4" (SQ YD)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (TON)	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (TON)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 (TON)	HOT-MIX ASPHALT - LONGITUDINAL JOINT SEALANT (FOOT)	MATERIAL TRANSFER DEVICE (TON)
EASTBOUND I-70													
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		41845.9		111589.0	19629.3	91959.7	82200.0	21265.1	48863.7	15622.6	14506.8	41845.9	84649.6
WESTBOUND I-70													
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		41856.8		111618.0	19640.0	91978.0	82225.0	21276.7	48907.1	15626.5	14510.4	41856.8	84703.6
TOTALS		83703.0		223207.0	39269	183938	164430	42542	97771	31249	29017	83703	169353

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 PAVING ON MEDIAN CROSSOVERS					
STATION	BITUMINOUS MATERIALS (TACK COAT) (POUND)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (TON)	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70 (TON)	AGGREGATE SURFACE COURSE, TYPE B (TON)	AGGREGATE WEDGE SHOULDERS, TYPE B (TON)
I-70					
1590+52.	120	34.7	19.8		8.6
1525+72.	120	34.7	19.8		8.6
1843+12.	120	34.7	19.8		8.6
1965+18.				35.8	
1977+58.	120	34.7	19.8		8.6
TOTALS	480	139	79	36	34

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																
1578+50.	TO	1611+48.	3298.00		3958	463.9	246.3	883.1		410.4	2565.1	916.1		1465.8		
1611+48.	TO	1629+48.	1800.00	1279.2	1890	537.6	134.4	896.0		168.0	2800.0				800.0	
1629+48.	TO	1650+00.	2052.00		2462	288.6	153.2	549.5		255.4	1596.0	570.0		912.0		
1650B+00.	TO	1731B+69.91	8169.91		9804	1149.2	610.0	2187.7		1016.7	6354.4	1624.7		3631.1		
1731B+69.91	TO	1732B+68.6	98.69	70.1	104	29.5	7.4	49.1		9.2	153.4				43.9	
1732+88.69	TO	1749+90.	1701.31	1209.1	1786	508.1	127.0	846.9		158.8	2646.5				756.1	
1749+90.	TO	1785+99.15	3609.15		4331	507.7	269.5	966.5		449.1	2807.1	1002.5		1604.1		
1786+28.38	TO	1818+67.	3238.62		3886	455.6	241.8	867.2		403.0	2518.9	899.6		1439.4		
1818+67.	TO	1836+67.	1800.00	1279.2	1890	537.6	134.4	896.0		168.0	2800.0				800.0	
1836+67.	TO	1927+46.53	9079.53		10895	1277.2	677.9	2431.3		1129.9	7061.9	2522.1		4035.3		
1927+72.31	TO	1934+52.	679.69		816	95.6	50.7	182.0		84.6	528.6	188.8		302.1		
1934+52.	TO	1952+52.	1800.00	1279.2	1890	537.6	134.4	896.0		168.0	2800.0				800.0	
1952+52.	TO	1996+10.	4358.00		5230	613.0	325.4	1167.0		542.3	3514.8	1210.6		1936.9		
1996+10.	TO	1997+71.	161.00	114.4	169	48.1	12.0	80.1		15.0	250.4				71.6	
EASTBOUND I-70 TOTALS			41845.9	5231.2	49111	7049.3	3124.4	12898.4	0.0	4978.4	38397.1	8934.4	0.0	15326.7	3271.6	0.0
WESTBOUND I-70																
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	7051.6	3125.3	2978.7	10840.1	5208.8	38283.7	8847.4	26827.0	15329.8	1636.7	1636.7
TOTALS			83702.7	9420	98230	14101	6250	15877	10840	10187	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.

SCHEDULE FOR HMA PAVING ON RAMPS																	
STATION TO STATION	LENGTH	PAVEMENT WIDTH	PAVEMENT REMOVAL	HMA SURFACE REMOVAL, 1/2"	HMA SURFACE REMOVAL, 2 1/4"	HMA SURFACE REMOVAL, VARIABLE DEPTH	TEMPORARY RAMP	BITUMINOUS MATERIALS (TACK COAT)	SUBBASE GRANULAR MATERIAL, TYPE C	LEVEL BINDER (MACHINE METHOD), 3/4"	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	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, MIX "D", N90	HOT-MIX ASPHALT BASE COURSE, 4 3/4"	AGGREGATE WEDGE SHOULDERS, TYPE B
	(FOOT)	(FOOT)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(POUND)	(TON)	(TON)	(TON)	(TON)	(TON)	(TON)	(TON)	(SQ YD)	(TON)
IL RTE 128 RAMP A																	
0+11.0 TO 1+20.0	109.0	14.0			506.2		116.7	342		21.3					42.5		
1+20.0 TO 1+50.0	30.0	14.0				80.0		46		2.0		3.3			3.9		
1+50.0 TO 13+78.0	1228.0	14.0		1909.6			20.0	1902		80.2		133.6			160.4		55.3
IL RTE 128 RAMP A TOTALS			0.0	1909.6	506.2	80.0	136.7	2290	0.0	103.5	0.0	136.9	0.0	0.0	206.8	0.0	55.3
IL RTE 128 RAMP B																	
0+11.0 TO 1+16.0	105.0	16.0			577.6		100.0	390		24.3					48.5		
1+16.0 TO 1+85.0	69.0	16.0			153.3			104		6.4					12.9		
1+85.0 TO 2+15.0	30.0	16.0				86.7		51		2.2		3.3			4.5		
2+15.0 TO 10+72.3	857.3	16.0		1524.1			21.7	1457		64.0		93.3			128.0		40.5
IL RTE 128 RAMP B TOTALS			0.0	1524.1	730.9	86.7	121.7	2002	0.0	96.9	0.0	96.6	0.0	0.0	193.9	0.0	40.5
IL RTE 128 RAMP C																	
0+11.0 TO 1+15.0	104.0	16.0			539.6		150.0	364		22.7					45.3		
1+15.0 TO 1+45.0	30.0	16.0				86.7		51		2.2		3.3			4.5		
1+45.0 TO 13+27.9	1182.9	16.0		2102.9			21.7	2011		88.3		128.8			176.6		53.4
IL RTE 128 RAMP C TOTALS			0.0	2102.9	539.6	86.7	171.7	2426	0.0	113.2	0.0	132.1	0.0	0.0	226.4	0.0	53.4
IL RTE 128 RAMP D																	
0+11.0 TO 1+22.0	111.0	14.0			560.9		103.3	378		23.6					47.1		
1+22.0 TO 1+75.0	53.0	14.0			117.8			80		4.9					9.9		
1+75.0 TO 2+05.0	30.0	14.0				80.0		46		2.0		3.3			3.9		
2+05.0 TO 15+77.4	1372.4	14.0		2134.8			20.0	2127		89.7		149.4			179.3		62.9
IL RTE 128 RAMP D TOTALS			0.0	2134.8	678.7	80.0	123.3	2631	0.0	120.2	0.0	152.7	0.0	0.0	240.2	0.0	62.9
REST AREA RAMP A																	
1741+93. TO 1747+00.	507.0	14.0	822.5					744	76.7		96.5	24.1	241.4	86.2	69.0	615.7	
1747+00. TO 1748+68.	168.0	15.0						375			52.5	28.6		43.1	23.5		17.5
REST AREA RAMP A TOTALS			822.5	0.0	0.0	0.0	0.0	1119	76.7	0.0	149.0	52.7	241.4	129.3	92.5	615.7	17.5
REST AREA RAMP B																	
1766+97. TO 1777+67.	1070.0	16.0						960			32.3	18.4		246.5	140.8		
REST AREA RAMP B TOTALS			0.0	0.0	0.0	0.0	0.0	960	0.0	0.0	32.3	18.4	0.0	246.5	140.8	0.0	0.0
REST AREA RAMP C																	
1783+33. TO 1790+55.	722.0	16.0						1074			105.9	60.5		205.8	117.6		
REST AREA RAMP C TOTALS			0.0	0.0	0.0	0.0	0.0	1074	0.0	0.0	105.9	60.5	0.0	205.8	117.6	0.0	0.0
REST AREA RAMP D																	
1754+40. TO 1765+00.	1060.0	16.0						1012			41.3	23.6		252.6	144.3		
REST AREA RAMP D TOTALS			0.0	0.0	0.0	0.0	0.0	1012	0.0	0.0	41.3	23.6	0.0	252.6	144.3	0.0	0.0
TOTALS			823	7671	2455	333	553	13510	77	434	329	674	241	834	1363	616	230

SCHEDULE FOR CONCRETE PAVING																		
STATION	TO	STATION	LENGTH	PAVEMENT WIDTH	PAVEMENT REMOVAL	APPROACH SLAB REMOVAL	CURB REMOVAL	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12"	PAVEMENT REINFORCEMENT	PROFILE DIAMOND GRINDING CONCRETE PAVEMENT	PAVED SHOULDER REMOVAL	BRIDGE APPROACH SHOULDER REMOVAL	STABILIZED SUBBASE - HOT-MIX ASPHALT 4"	PORTLAND CEMENT CONCRETE SHOULDERS 12"	WELDED WIRE REINFORCEMENT	PROTECTIVE COAT	AGGREGATE SHOULDERS, TYPE B 12"
			(FOOT)	(FOOT)	(SQ YD)	(SQ YD)	(FOOT)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)
EASTBOUND I-70																		
1523+58.	TO	1523+79.4	21.40	24.0	16.0	39.5		86.0		86.0	66.6	32.7		70.0			86.0	9.5
1523+79.4	TO	1524+09.4	30.00	24.0		79.0						24.9	17.0					
1524+09.4	TO	1525+64.3	154.90	24.0														
1525+64.3	TO	1525+94.3	30.00	24.0		77.3	29.0					23.3	16.5					
1525+94.3	TO	1526+15.7	21.40	24.0	15.2	41.2	22.0	88.2		88.2	66.6	33.3		70.0			88.2	9.5
1526+15.7	TO	1534+14.	798.30	24.0	2128.8		797.0		2128.8	2128.8	2483.6	1242.9		3635.0	1417.5	1417.5	3546.3	354.8
1534+14.	TO	1534+38.6	24.60	24.0	24.0	43.2	24.0	111.0		111.0	76.5	31.3		97.3			111.0	10.9
1534+38.6	TO	1534+68.6	30.00	24.0		80.9	16.0					17.8	26.6					
1534+68.6	TO	1535+99.8	131.20	24.0														
1535+99.8	TO	1536+29.8	30.00	24.0		104.7	18.0					9.2	26.6					
1536+29.8	TO	1537+22.8	93.00	24.0	204.8	55.8		549.5		549.5	289.3	50.2		527.7			549.5	20.7
1537+22.8	TO	1578+50.	4127.20	24.0	11005.9				11005.9	11005.9	12840.2	4388.8		17057.0	5723.1	5723.1	16729.0	1502.0
EASTBOUND I-70 TOTALS			5492.00		13394.7	521.6	906.0	834.7	13134.7	13969.4	15822.8	5854.4	86.7	21457.0	7140.6	7140.6	21110.0	1907.4
WESTBOUND I-70																		
1523+89.	TO	1524+10.5	21.50	24.0	21.3	39.3		86.0		86.0	66.9	38.2		70.4			86.0	9.6
1524+10.5	TO	1524+40.5	30.00	24.0		78.4						29.4	16.5					
1524+40.5	TO	1525+95.4	154.90	24.0														
1525+95.4	TO	1526+25.4	30.00	24.0		76.8	18.0					18.9	17.0					
1526+25.4	TO	1526+46.8	21.40	24.0	15.5	41.0	21.0	86.0		86.0	66.6	27.0		70.0			86.0	9.5
1526+46.8	TO	1534+49.6	802.80	24.0	2140.7		262.0		2140.8	2140.8	2497.6	815.0		2999.3	799.4	799.4	2940.2	236.4
1534+49.6	TO	1534+71.3	21.70	24.0	17.1	61.3		140.8		140.8	67.5	12.0		98.9			140.8	4.8
1534+71.3	TO	1535+01.3	30.00	24.0		122.5						10.5	25.8					
1535+01.3	TO	1536+32.5	131.20	24.0														
1536+32.5	TO	1536+62.5	30.00	24.0		119.1	11.0					10.3	25.3					
1536+62.5	TO	1537+62.5	100.00	24.0	212.0	79.4		585.6		585.6	311.1	74.9		561.3			585.6	22.2
1537+62.5	TO	1578+50.	4087.50	24.0	10900.0				10900.0	10900.0	12716.7	4971.1		17159.1	5922.0	5922.0	16822.0	1538.9
WESTBOUND I-70 TOTALS			5439.50		13306.6	617.8	312.0	898.4	13040.8	13939.2	15726.4	6007.3	84.6	20959.0	6721.4	6721.4	20660.6	1821.4
TOTALS			10931.50		26701	1139	1218	1733	26176	27909	31549	11862	171	42416	13862	13862	41771	3729

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.
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 7\Projects\74664\Drawings\CAD\Drawings\0774664-sht-schedule	DATE = 5/1/2017	CHECKED -	REVISED -						70	(25-1,2)R	EFFINGHAM	496	28
Default		DATE -	REVISED -						CONTRACT NO. 74664				
									SCALE:	SHEET	OF	SHEETS	STA.

SCHEDULE FOR CONCRETE PAVING ON RAMPS																		
STATION TO STATION	LENGTH	PAVEMENT WIDTH	PAVEMENT REMOVAL	STABILIZED SUBBASE - HOT-MIX ASPHALT 4"	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12"	PAVEMENT REINFORCEMENT	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	PORTLAND CEMENT CONCRETE PAVEMENT 12" (JOINTED)	PAVED SHOULDER REMOVAL	PORTLAND CEMENT CONCRETE SHOULDERS 10"	PORTLAND CEMENT CONCRETE SHOULDERS 12"	WELDED WIRE REINFORCEMENT	PROTECTIVE COAT	CURB REMOVAL	COMBINATION CONCRETE CURB AND GUTTER REMOVAL	COMBINATION CONCRETE CURB AND GUTTER, TYPE BS.24 (SPECIAL)	AGGREGATE SHOULDERS, TYPE B 12"	AGGREGATE WEDGE SHOULDERS, TYPE B
	(FOOT)	(FOOT)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(FOOT)	(FOOT)	(FOOT)	(SQ YD)	(TON)
IL RTE 128 RAMP A 13+77.6 TO WB I-70			1036.5	2136.6	659.0	659.0		542.0	916.2		876.0	876.0	2077.0				188.7	
IL RTE 128 RAMP A TOTALS			1036.5	2136.6	659.0	659.0	0.0	542.0	916.2	0.0	876.0	876.0	2077.0	0.0	0.0	0.0	188.7	0.0
IL RTE 128 RAMP B 10+72.3 TO WB I-70			1439.0	2205.3	916.5	916.5		168.7	946.4		1062.5	1062.5	2147.7	677.0			236.5	
IL RTE 128 RAMP B TOTALS			1439.0	2205.3	916.5	916.5	0.0	168.7	946.4	0.0	1062.5	1062.5	2147.7	677.0	0.0	0.0	236.5	0.0
IL RTE 128 RAMP C 13+27.9 TO EB I-70			505.6	1022.8	157.4	157.4		391.5	259.2		451.7	451.7	1000.6				73.1	
IL RTE 128 RAMP C TOTALS			505.6	1022.8	157.4	157.4	0.0	391.5	259.2	0.0	451.7	451.7	1000.6	0.0	0.0	0.0	73.1	0.0
IL RTE 128 RAMP D TAPER TO EB I-70			1302.8	2669.9	1275.0	1275.0		283.6	1569.3		1032.6	1032.6	2591.2				279.9	
IL RTE 128 RAMP D TOTALS			1302.8	2669.9	1275.0	1275.0	0.0	283.6	1569.3	0.0	1032.6	1032.6	2591.2	0.0	0.0	0.0	279.9	0.0
REST AREA RAMP A 1748+68. TO 1749+38. 1749+38. TO 1754+51.	70.00 513.00	16.0 16.0	200.0 866.0	241.1 1173.1			124.4 915.6		34.5 214.9	108.9 228.9			233.3 1144.5					7.3 53.6
REST AREA RAMP A TOTALS			1066.0	1414.2	0.0	0.0	1040.0	0.0	249.4	337.8	0.0	0.0	1377.8	0.0	0.0	0.0	0.0	60.9
REST AREA RAMP B 1764+45. TO 1765+42. 1765+42. TO 1766+97.	97.00 155.00	16.0 16.0	256.7 279.6	361.0 612.9			202.7 277.3		133.0 260.1	152.0 318.2			354.7 595.5		114	114		5.9 16.2
REST AREA RAMP B TOTALS			536.3	973.9	0.0	0.0	480.0	0.0	393.1	470.2	0.0	0.0	950.2	0.0	114.0	114.0	0.0	22.1
REST AREA RAMP C 1777+73. TO 1783+33.	560.00	16.0	500.0	2064.3			1000.9		900.0	1000.9			2001.8					58.6
REST AREA RAMP C TOTALS			500.0	2064.3	0.0	0.0	1000.9	0.0	900.0	1000.9	0.0	0.0	2001.8	0.0	0.0	0.0	0.0	58.6
REST AREA RAMP D 1765+00. TO 1766+42. 1766+42. TO 1767+74.	142.00 132.00	16.0 16.0	738.7 246.9	535.8 443.3			250.7 248.9		229.5 159.0	269.4 186.7			520.1 435.6					14.7 7.3
REST AREA RAMP D TOTALS			985.6	979.1	0.0	0.0	499.6	0.0	388.5	456.1	0.0	0.0	955.7	0.0	0.0	0.0	0.0	22.0
TOTALS			7372	13466	3008	3008	3021	1386	5622	2265	3423	3423	13102	677	114	114	778	164

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)	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY						CONCRETE FOUNDATION (CU YD)	REINFORCEMENT BAR (POUND)	RELOCATE SIGN PANEL TYPE 3 (SQ FT)	
				WIDTH (FOOT)	HEIGHT (FOOT)			NUMBER OF POSTS	POST SIZE	STUB POSTS (FOOT)	POST LENGTH						TOTAL POST WEIGHT (POUND)
											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	25.7	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.

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"	FILLING EXISTING CULVERTS
			(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(CU YD)
1523+91	EB RT	0											1.6
1524+33	WB LT	0											1.6
1525+71	EB RT	0											1.6
1526+13	WB LT	0											1.6
1528+01	WB LT	0											1.6
1530+20	WB LT	0											1.6
1532+39	WB LT	0											1.6
1534+16	EB RT	0											1.6
1534+58	WB LT	0											1.6
1536+03	EB RT	0											1.6
1536+60	WB LT	0											1.6
1537+23	EB RT	0											1.6
1560+50 TO 1568+50	MEDIAN	N/A										800	
1560+50	MEDIAN	0	14.8										
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			174								
1719+85	WB RT	30					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										450	
2010+50	MEDIAN	0	11.9										
2015+00	MEDIAN	0	12.2										
TOTALS			53	28	174	65	20	16	8	24	24	1250	19.2

TREE REMOVAL SCHEDULE				
STATION	OFFSET	SIDE	TREE REMOVAL (6 TO 15 UNITS)	TREE REMOVAL (OVER 15 UNITS)
	(FEET)	(LT/RT)	(UNIT)	(UNIT)
1537+56.	89	LT		20
1538+30.	138	RT	12	
1538+30.	138	RT	12	
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	
1699B+80	47	LT		17
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			352	96

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)	FILLING INLETS, SPECIAL (EACH)
1523+91	EB RT	0																				1		
1524+33	WB LT	0																				1		1
1525+71	EB RT	0																				1		
1526+13	WB LT	0																				1		1
1528+01	WB LT	0																				1		1
1530+20	WB LT	0																				1		1
1532+39	WB LT	0																				1		1
1534+16	EB RT	0																				1		
1534+58	WB LT	0																				1		
1536+03	EB RT	0																				1		
1536+60	WB LT	0																				1		
1537+23	EB RT	0																				1		
1560+50 TO 1568+50	MEDIAN	N/A									2													
1565+00	MEDIAN	0																	1					
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					1		
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													1		0.35					1		
1800+11	EB RT	0						1																
1880+00	EB LT	30				4								1			0.57							
1882+00	WB RT	30				4								1			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									1						0.35		1				1	
1934+43	EB RT	0															0.82							
1977+00	EB LT	0													1							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	22	7	5

MAINLINE GUARDRAIL SCHEDULE

Mainline Guardrail Schedule table with columns for Station, Offset, Side, Guardrail Removal, Steel Plate Beam Guardrail, Traffic Barrier Terminal (Types 1, 2, 6), Terminal Markers, Guardrail Reflectors, and Hot-Mix Asphalt Shoulders.

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

Side Road Guardrail Schedule table with columns for Station, Offset, Side, Guardrail Removal, Steel Plate Beam Guardrail, Steel Railing, Traffic Barrier Terminal (Types 1, 6A, 6B), Terminal Markers, and Guardrail Reflectors.

NOTE: HMA SHOULDERS FOR PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL (SEE HIGHWAY STANDARD 630201)

CONCRETE HEADWALLS FOR PIPE DRAINS table with columns for Station, Each, and Description.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

Summary table with columns for F.A.I. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., and CONTRACT NO.

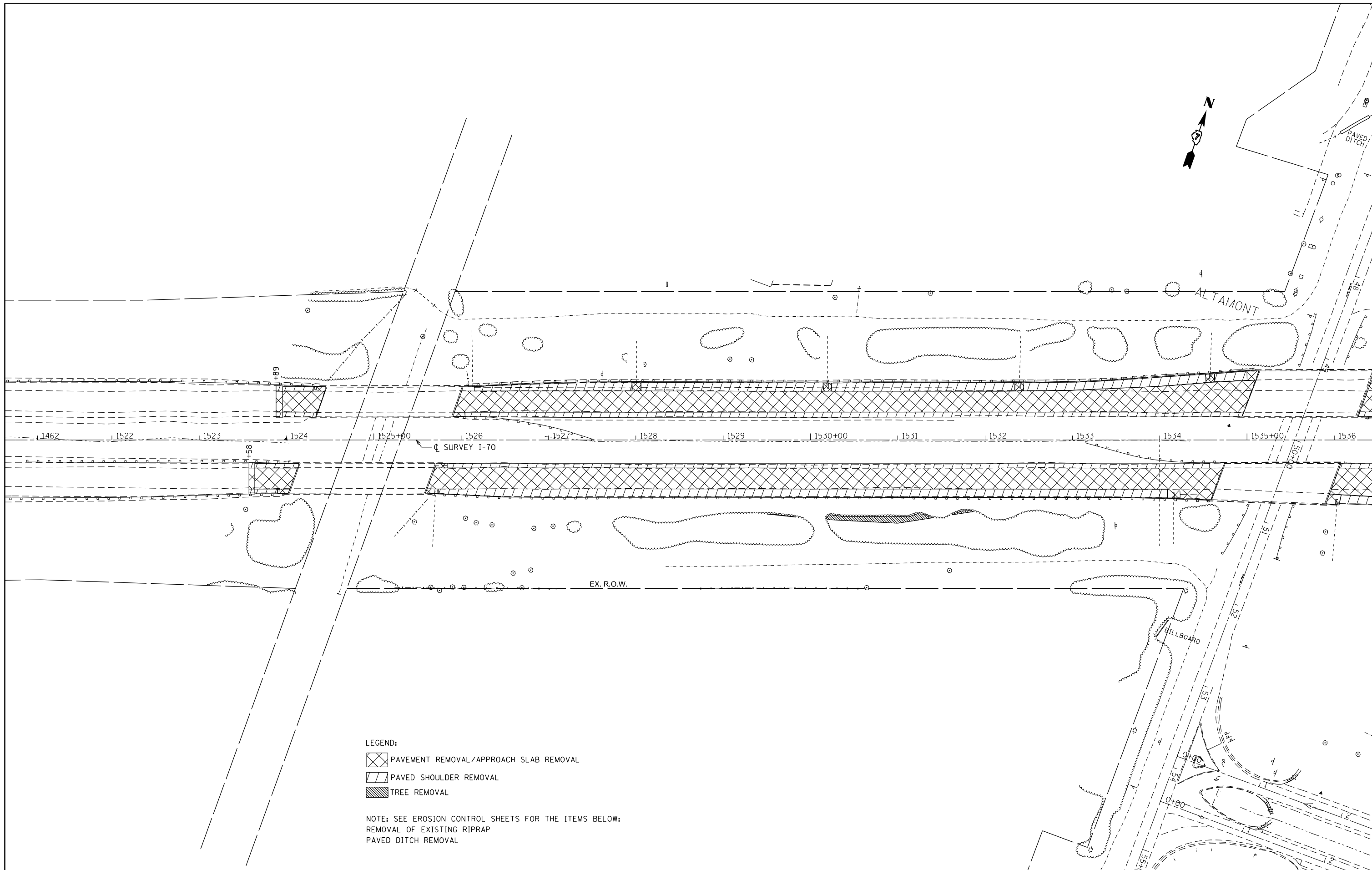
Metadata table with columns for FILE NAME, USER NAME, DESIGNED, REVISED, CHECKED, PLOT SCALE, PLOT DATE, DATE.

SCHEDULE FOR RAMP PAVEMENT MARKINGS															
STATION TO STATION	LENGTH (FEET)	PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS (FOOT)	PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6" (FOOT)	PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8" (FOOT)	PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12" (FOOT)	PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24" (FOOT)	RAISED REFLECTIVE PAVEMENT MARKER (EACH)	GROOVING FOR RECESSED PAVEMENT MARKING LETTERS AND SYMBOLS (SQ FT)	GROOVING FOR RECESSED PAVEMENT MARKING 7" (FOOT)	GROOVING FOR RECESSED PAVEMENT MARKING 9" (FOOT)	GROOVING FOR RECESSED PAVEMENT MARKING 13" (FOOT)	GROOVING FOR RECESSED PAVEMENT MARKING 25" (FOOT)	DELINEATOR REMOVAL (EACH)	DELINEATORS (EACH)	
IL RTE 128 RAMP A															
0+11 TO 1+00	89	31.2		188	122	36		34.3		188	122	36			
1+00 TO 4+53	353	24.3	706					26.7	706				8	8	
4+53 TO 6+72	219		438						438				6	6	
6+72 TO 9+67	295		590						590				6	6	
9+67 TO 13+78	411		822				10		822				12	12	
13+78 TO WB I-70			852	406			52		852	406			8	8	
IL RTE 128 RAMP A TOTALS	1367	56	3408	594	122	36	62	61	3408	594	122	36	40	40	
IL RTE 128 RAMP B															
0+11 TO 1+00	89	11.5						12.7							
1+00 TO 4+53	353		706						706				8	8	
4+53 TO 9+67	514		1028						1028				30	30	
9+67 TO 10+74	107		214						214				4	4	
10+74 TO WB I-70			1256	347			62		1256	347			11	11	
IL RTE 128 RAMP B TOTALS	1063	12	3204	347	0	0	62	13	3204	347	0	0	53	53	
IL RTE 128 RAMP C															
0+11 TO 1+00	89	31.2		193	148	36		34.3		193	148	36			
1+00 TO 5+15	415	24.3	830					26.7	830				8	8	
5+15 TO 11+71	656		1312				16		1312				38	38	
11+71 TO 13+28	157		314				4		314				6	6	
13+28 TO EB I-70			550	281			24		550	281			4	4	
IL RTE 128 RAMP C TOTALS	1317	56	3006	474	148	36	44	61	3006	474	148	36	56	56	
IL RTE 128 RAMP D															
0+11 TO 1+00	89	11.5						12.7							
1+00 TO 5+15	415		830						830				8	8	
5+15 TO 9+12	397		794						794				16	16	
9+12 TO 11+89	277		554						554				6	6	
11+89 TO 15+78	389		778						778				12	12	
15+78 TO EB I-70			1260	397			73		1260	397			13	13	
IL RTE 128 RAMP D TOTALS	1567	12	4216	397	0	0	73	13	4216	397	0	0	55	55	
REST AREA RAMP A															
6+00 TO 12+68	668		1336						1336				14	14	
REST AREA RAMP A RAMP TOTALS	668	0	1336	0	0	0	8	0.0	1336	0	0	0	14	14	
REST AREA RAMP B															
2+38 TO 4+23	185		370						370				4	4	
REST AREA RAMP B RAMP TOTALS	185	0	370	0	0	0	0	0.0	370	0	0	0	4	4	
REST AREA RAMP C															
6+73 TO 12+67	594		1188				10		1188				12	12	
REST AREA RAMP C RAMP TOTALS	594	0	1188	0	0	0	10	0.0	1188	0	0	0	12	12	
REST AREA RAMP D															
1+96 TO 4+28	232		464						464				6	6	
REST AREA RAMP D RAMP TOTALS	232	0	464	0	0	0	0	0.0	464	0	0	0	6	6	
TOTALS		134	17192	1812	270	72	260	147	17192	1812	270	72	240	240	




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.	LT	182	10
52+15. TO 53+21.	LT	106	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.	RT	58	10
52+12. TO 52+89.	LT	77	10
52+23. TO 53+34.	RT	111	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/APPROACH SLAB REMOVAL
-  PAVED SHOULDER REMOVAL
-  TREE REMOVAL

NOTE: SEE EROSION CONTROL SHEETS FOR THE ITEMS BELOW:
 REMOVAL OF EXISTING RIPRAP
 PAVED DITCH REMOVAL

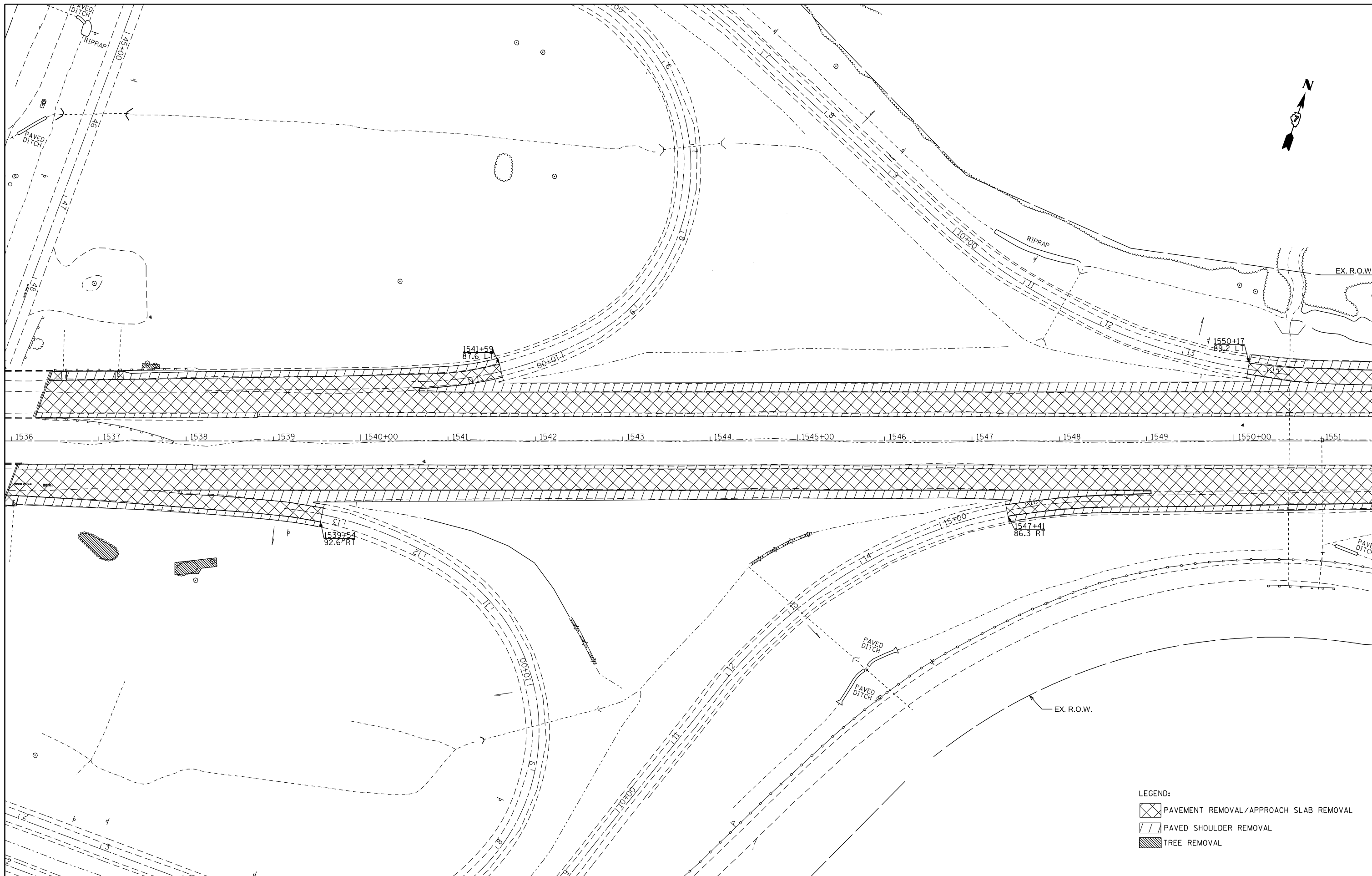
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

REMOVAL ITEMS

SCALE: SHEET OF SHEETS STA. 1462 TO STA. 1536

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	41
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



LEGEND:

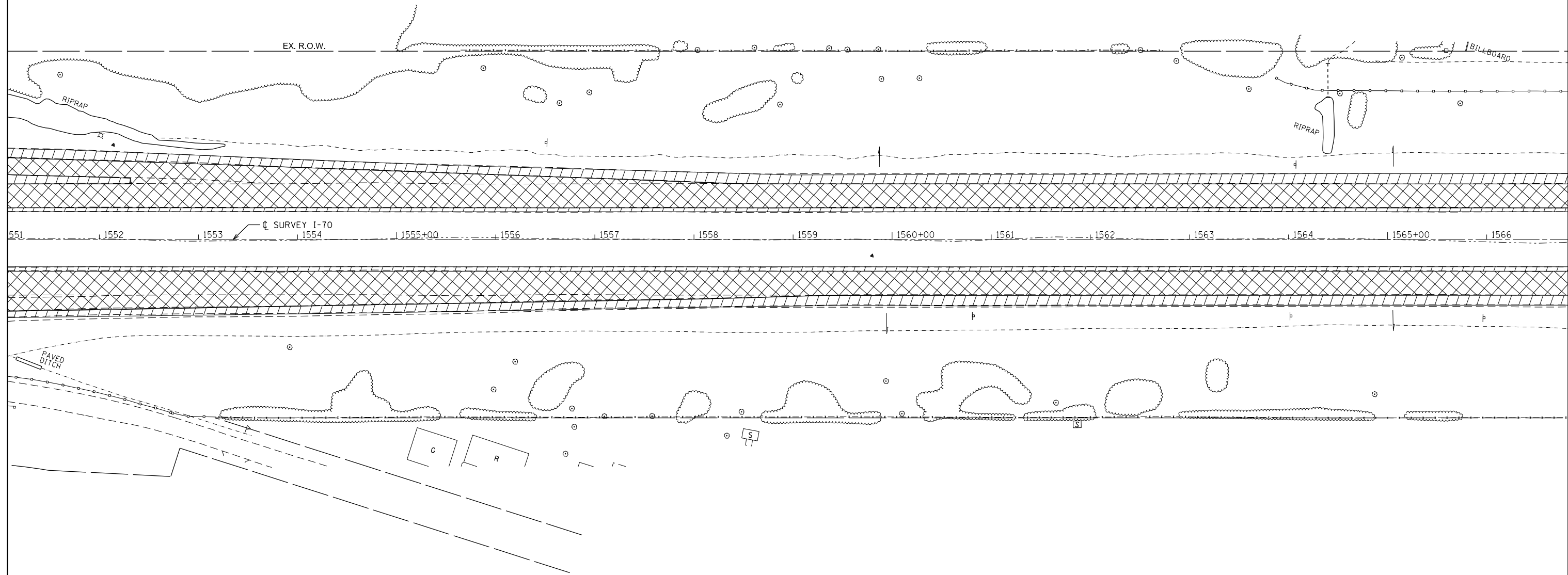
	PAVEMENT REMOVAL/APPROACH SLAB REMOVAL
	PAVED SHOULDER REMOVAL
	TREE REMOVAL

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS			
SCALE:	SHEET	OF	SHEETS
	1536		1551

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	42
				CONTRACT NO. 74664
ILLINOIS FED. AID PROJECT				



LEGEND:

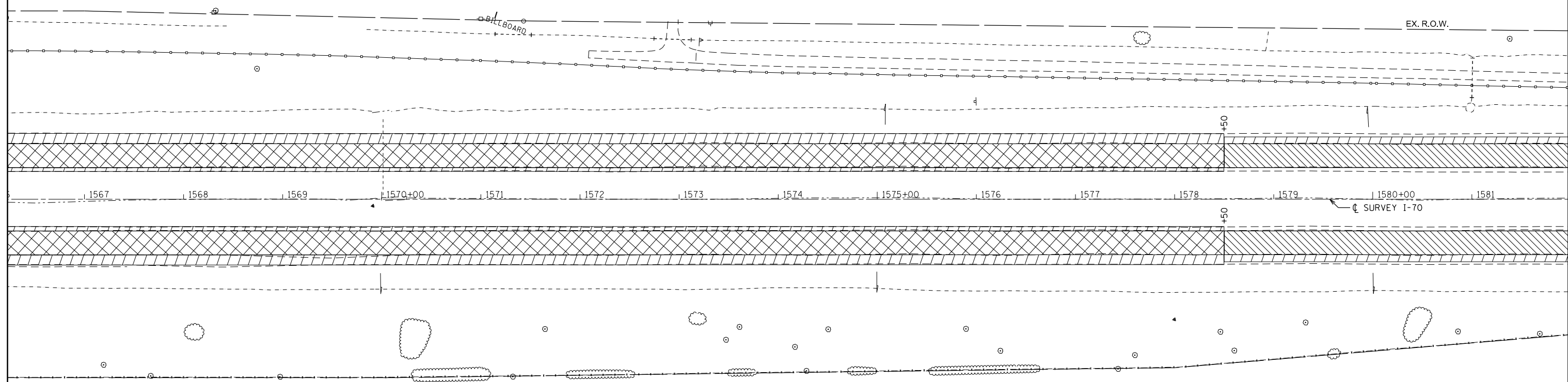
	PAVEMENT REMOVAL/APPROACH SLAB REMOVAL
	PAVED SHOULDER REMOVAL
	TREE REMOVAL





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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS			
SCALE:	SHEET	OF	SHEETS
	STA. 1551		TO STA. 1566

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	43
			CONTRACT NO. 74664	
ILLINOIS FED. AID PROJECT				



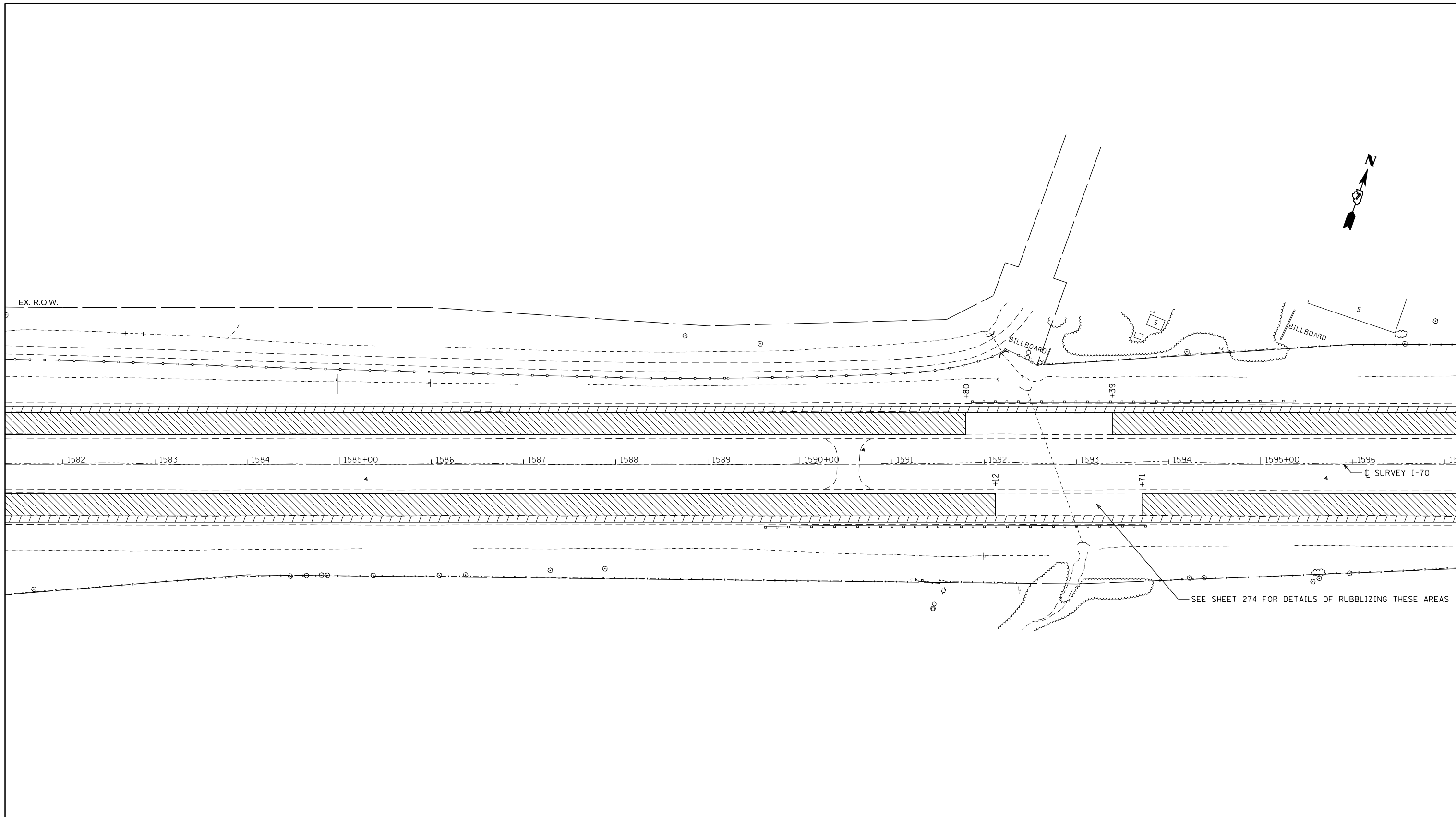
- LEGEND:
-  PAVEMENT REMOVAL/APPROACH SLAB REMOVAL
 -  PAVED SHOULDER REMOVAL
 -  TREE REMOVAL
 -  HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS			
SCALE:	SHEET	OF	SHEETS
	STA. 1556		TO STA. 1582

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	44
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74664	



LEGEND:

	PAVEMENT REMOVAL/APPROACH SLAB REMOVAL
	PAVED SHOULDER REMOVAL
	TREE REMOVAL
	HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT

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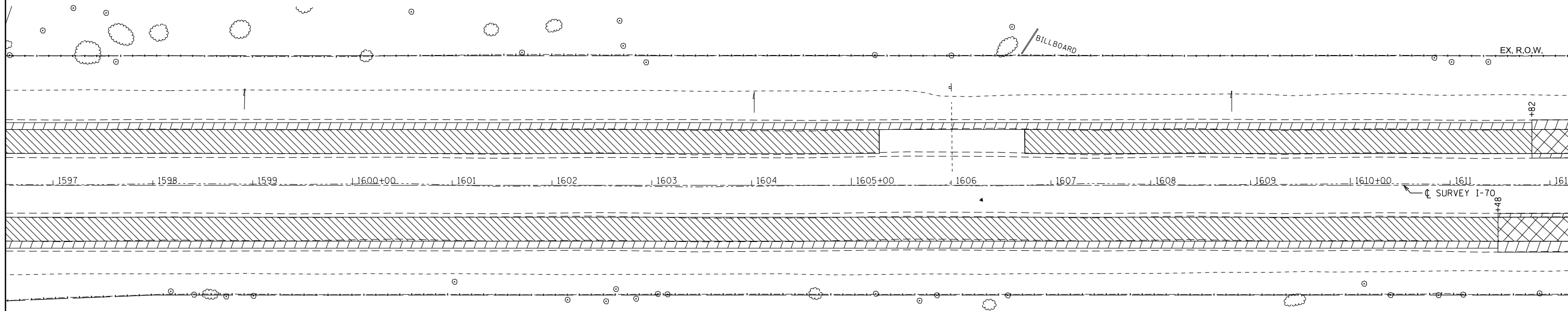
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS			
SCALE:	SHEET	OF	SHEETS
	STA. 1582		TO STA. 1597

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	45
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/APPROACH SLAB REMOVAL
	PAVED SHOULDER REMOVAL
	TREE REMOVAL
	HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT

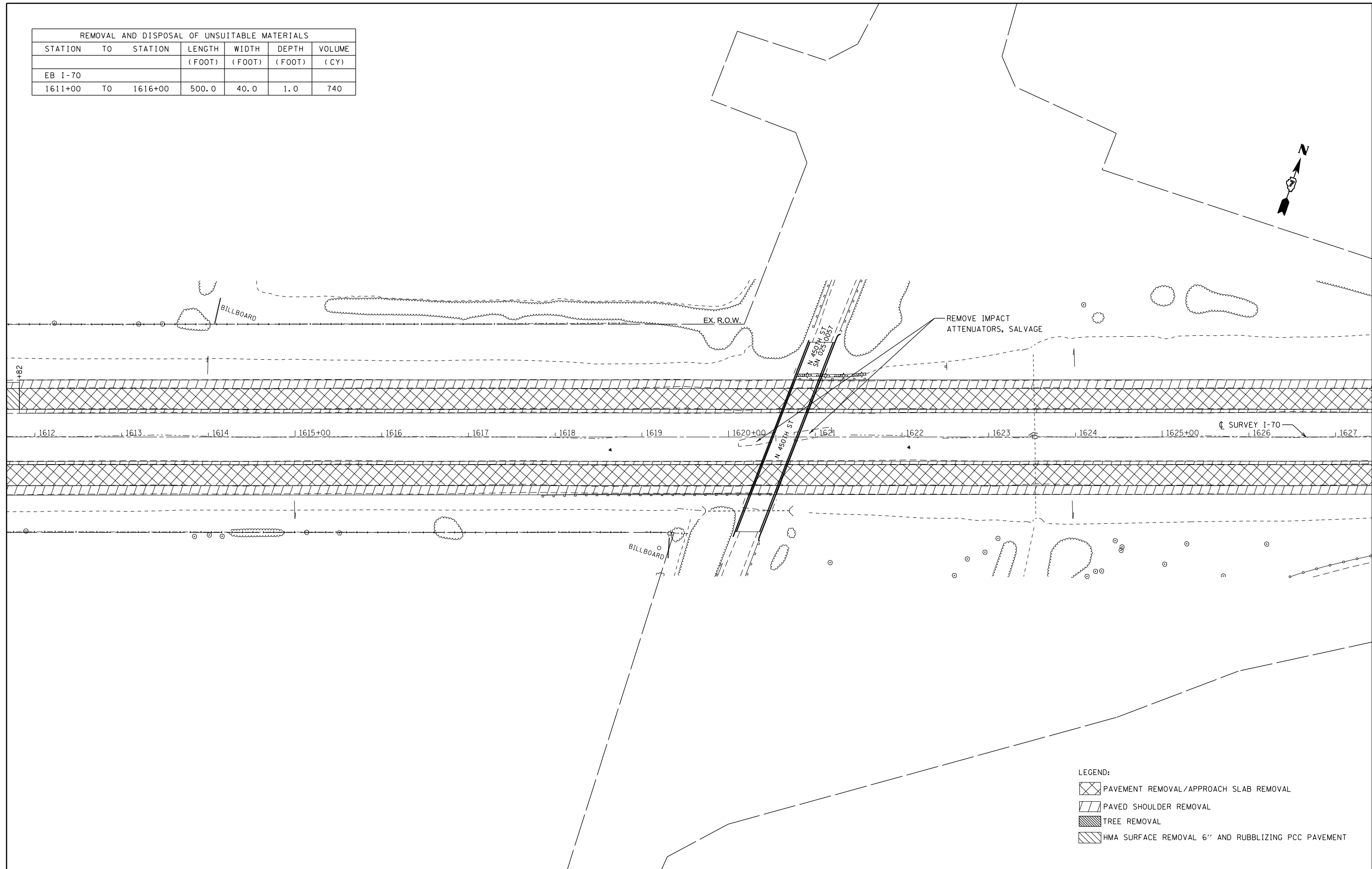
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	46
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



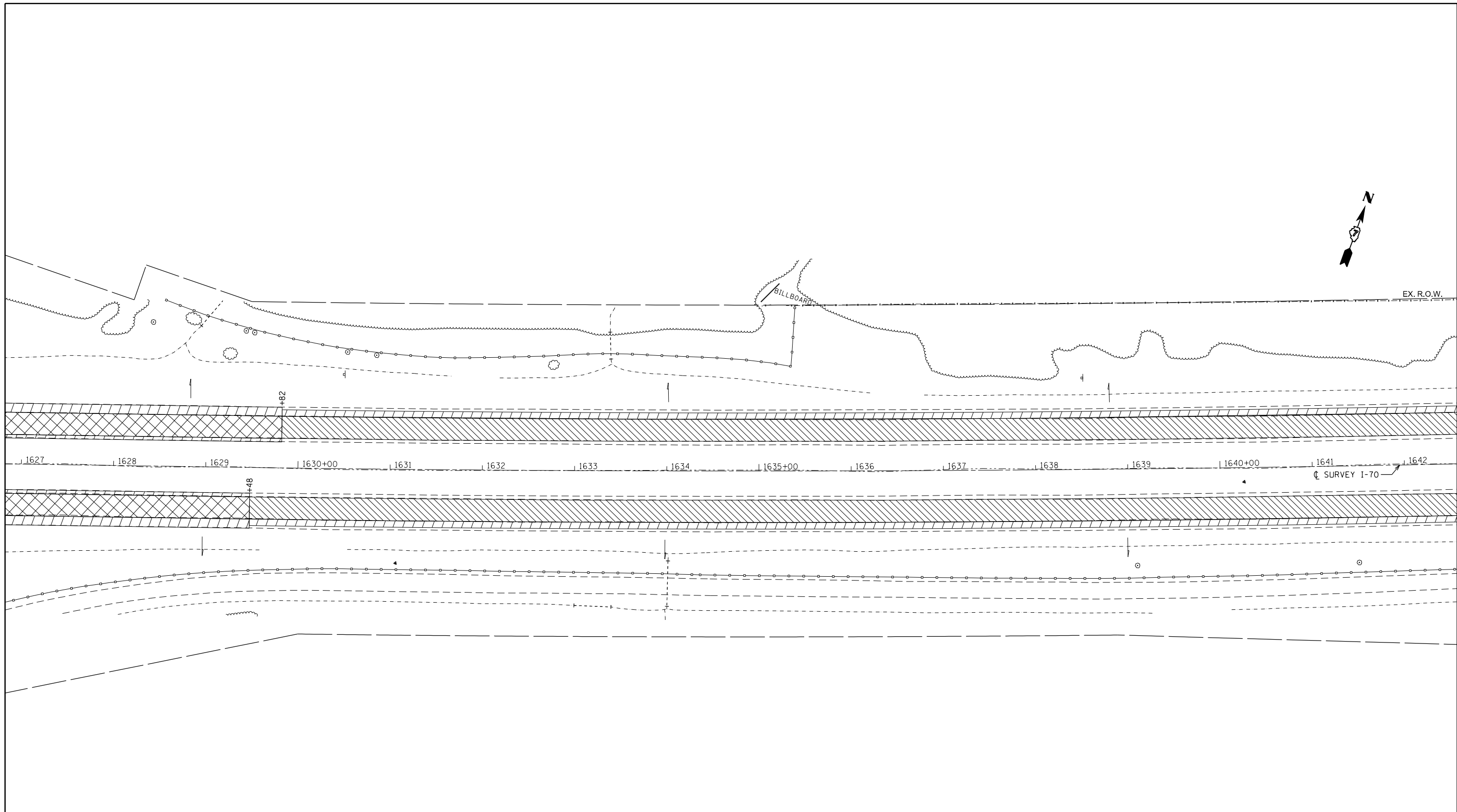
- LEGEND:
- PAVEMENT REMOVAL/APPROACH SLAB REMOVAL
 - PAVED SHOULDER REMOVAL
 - TREE REMOVAL
 - HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT





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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS			
SCALE:	SHEET	OF	SHEETS
	STA. 1612		TO STA. 1627

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	47
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



- LEGEND:
-  PAVEMENT REMOVAL/APPROACH SLAB REMOVAL
 -  PAVED SHOULDER REMOVAL
 -  TREE REMOVAL
 -  HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT

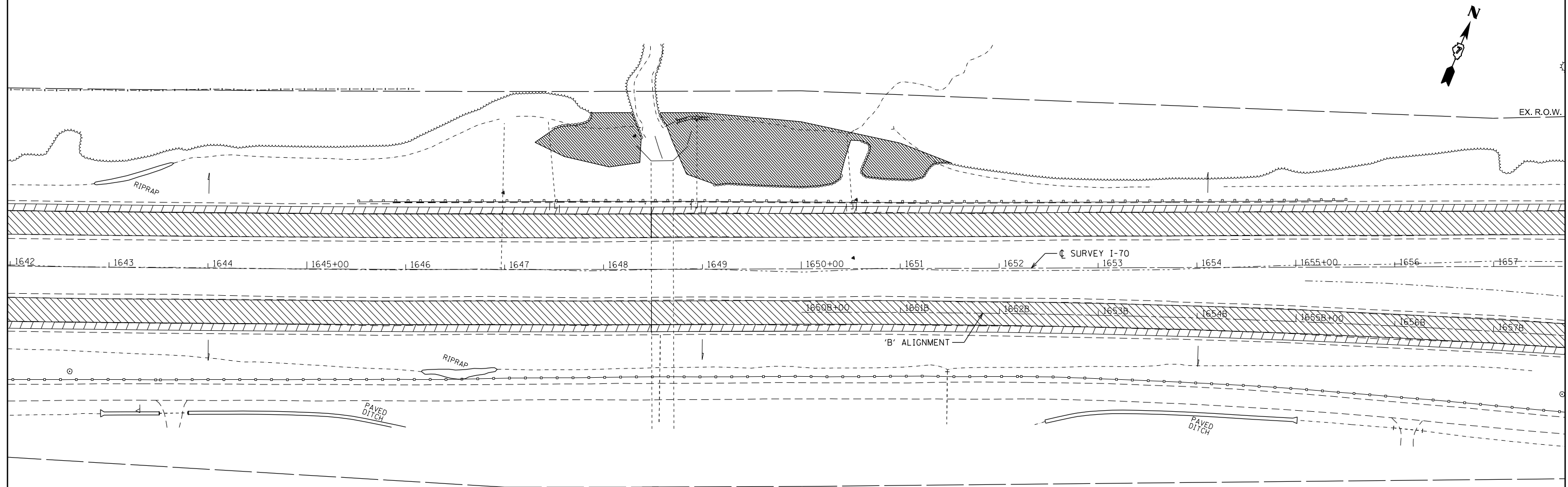
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	PLOT DATE = 5/1/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS			
SCALE:	SHEET	OF	SHEETS
	STA. 1627		TO STA. 1642

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	48
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74664	

WB RT STA 1647+00	
REMOVING INLETS	1 EACH



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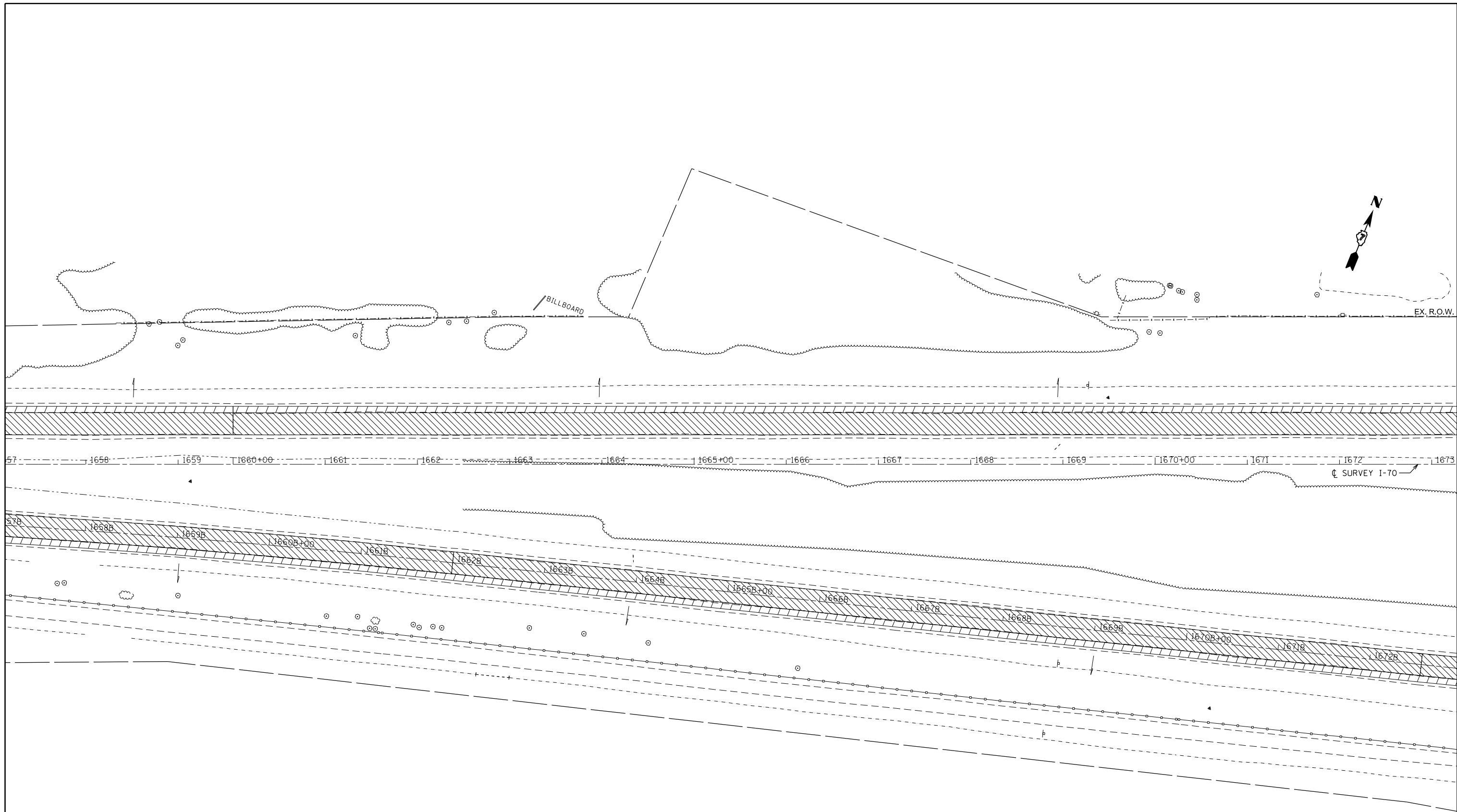
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	PAVED SHOULDER REMOVAL
	TREE REMOVAL
	HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT





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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	49
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



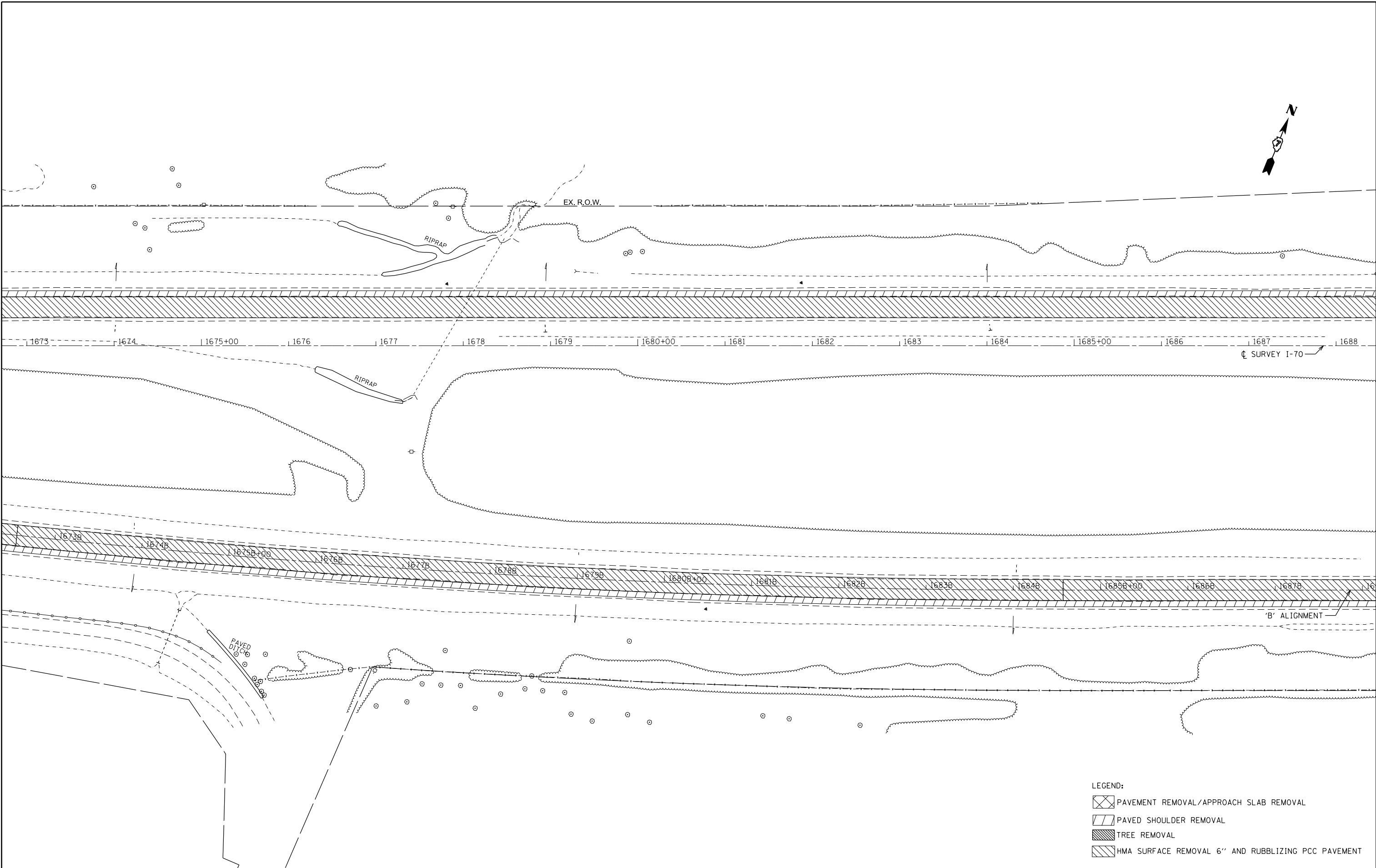
- LEGEND:
-  PAVEMENT REMOVAL/APPROACH SLAB REMOVAL
 -  PAVED SHOULDER REMOVAL
 -  TREE REMOVAL
 -  HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT

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Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 5/1/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	50
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



LEGEND:

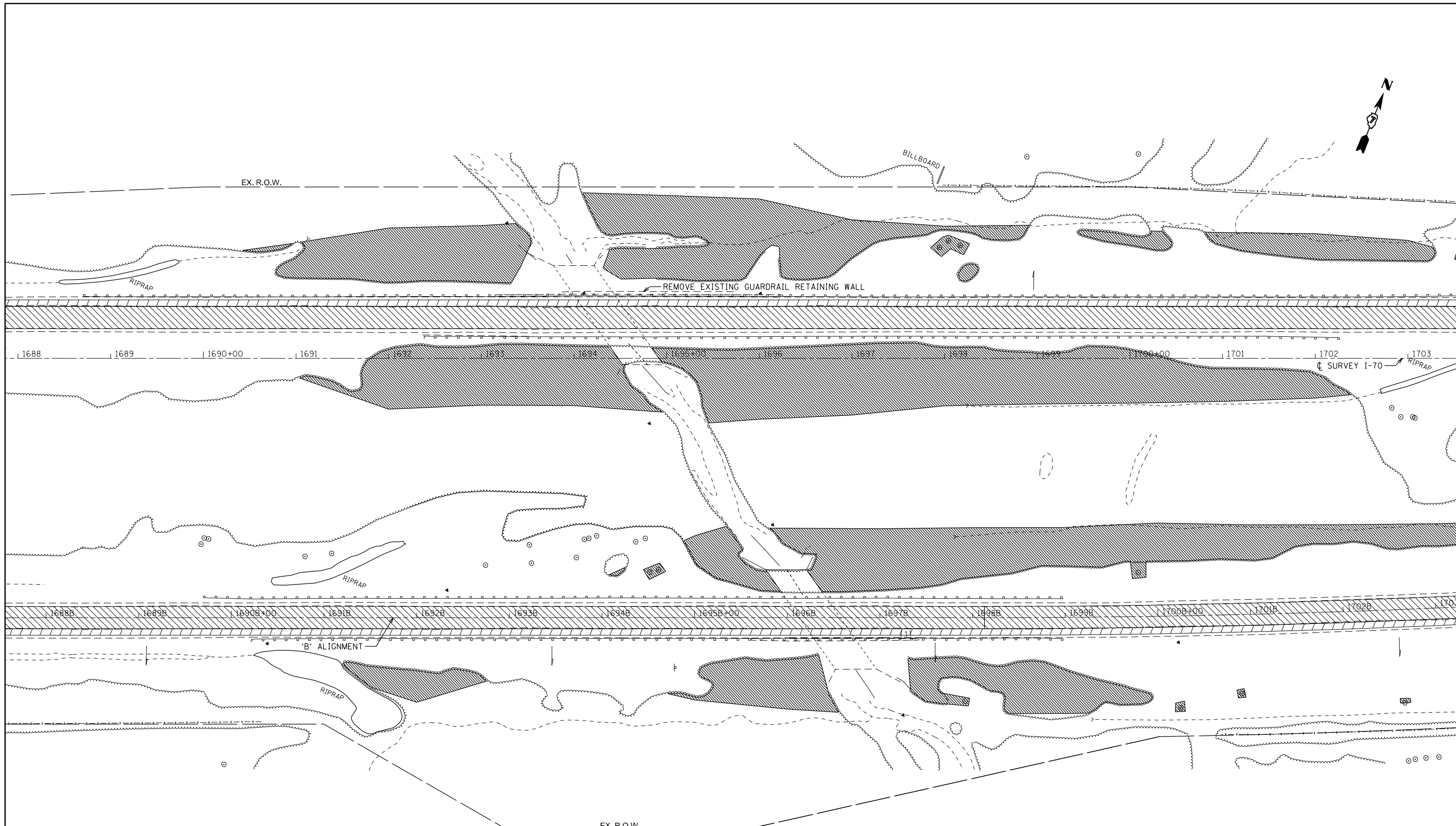
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	PAVED SHOULDER REMOVAL
	TREE REMOVAL
	HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT

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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/1/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	51
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74664	



LEGEND:

	PAVEMENT REMOVAL/APPROACH SLAB REMOVAL
	PAVED SHOULDER REMOVAL
	TREE REMOVAL
	HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT

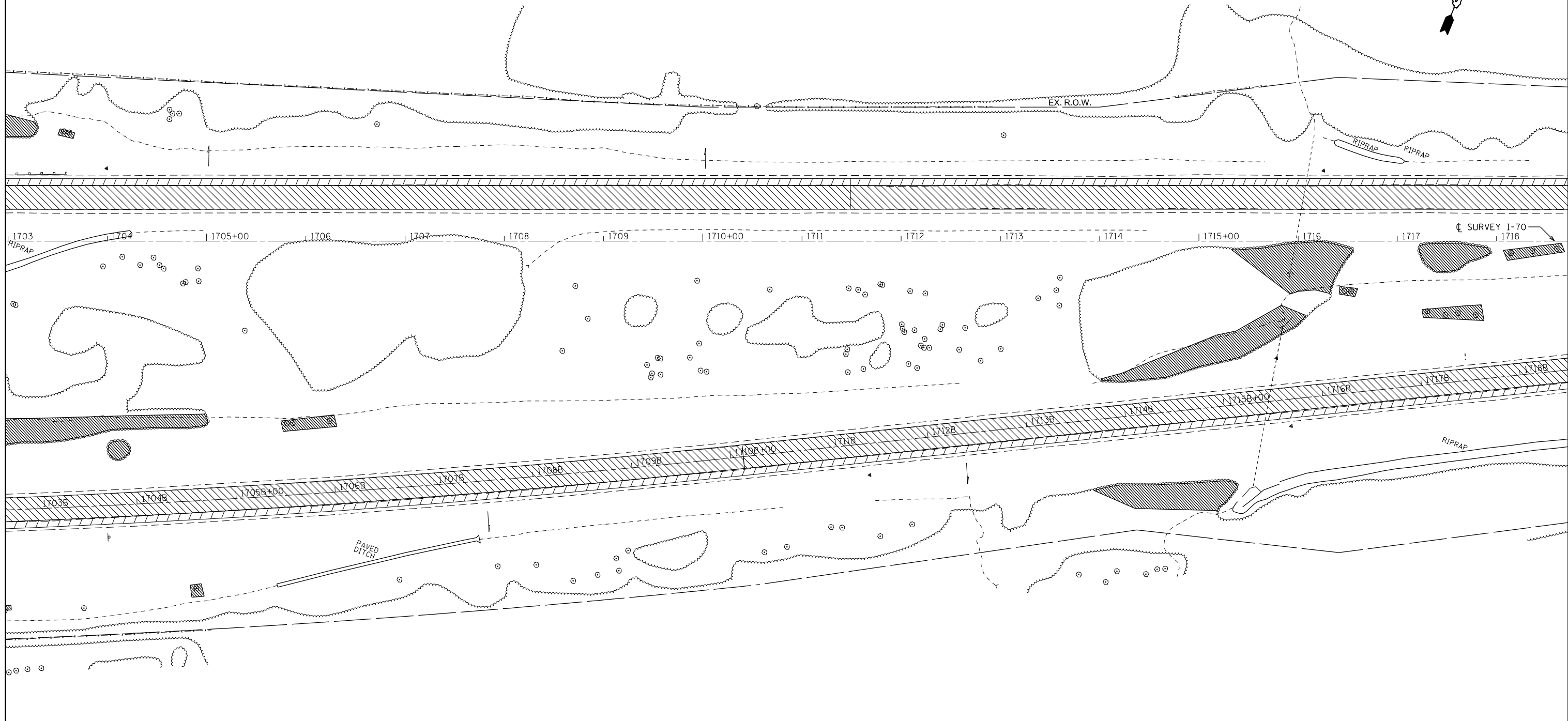
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/1/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	52
CONTRACT NO. 74664				
ILLINOIS FED. AID PROJECT				

WB LT STA 1716+17	
REMOVING INLETS	1 EACH



LEGEND:

	PAVEMENT REMOVAL/APPROACH SLAB REMOVAL
	PAVED SHOULDER REMOVAL
	TREE REMOVAL
	HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

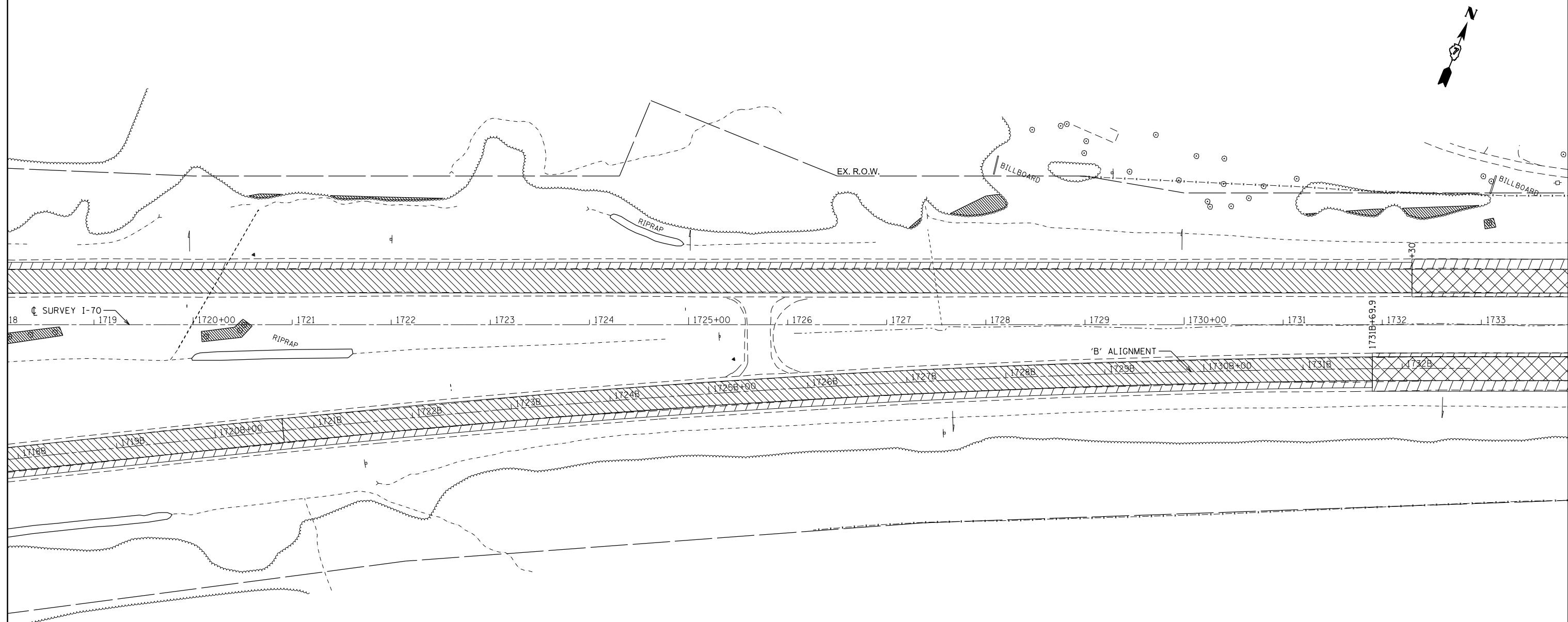
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	53
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	

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:

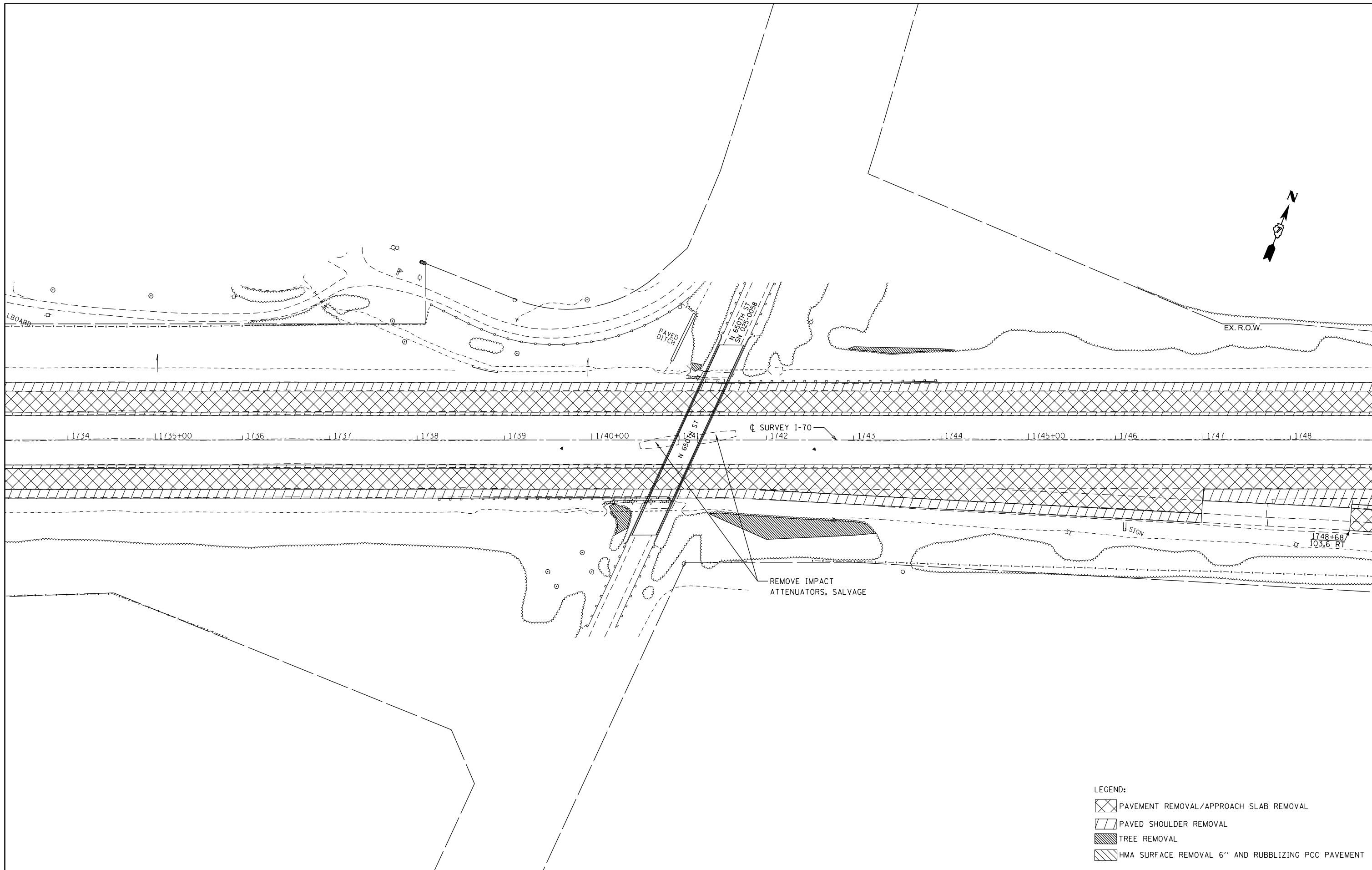
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	PAVED SHOULDER REMOVAL
	TREE REMOVAL
	HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS			
SCALE:	SHEET	OF	SHEETS
	1718		1733

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	54
			CONTRACT NO. 74664	
ILLINOIS FED. AID PROJECT				

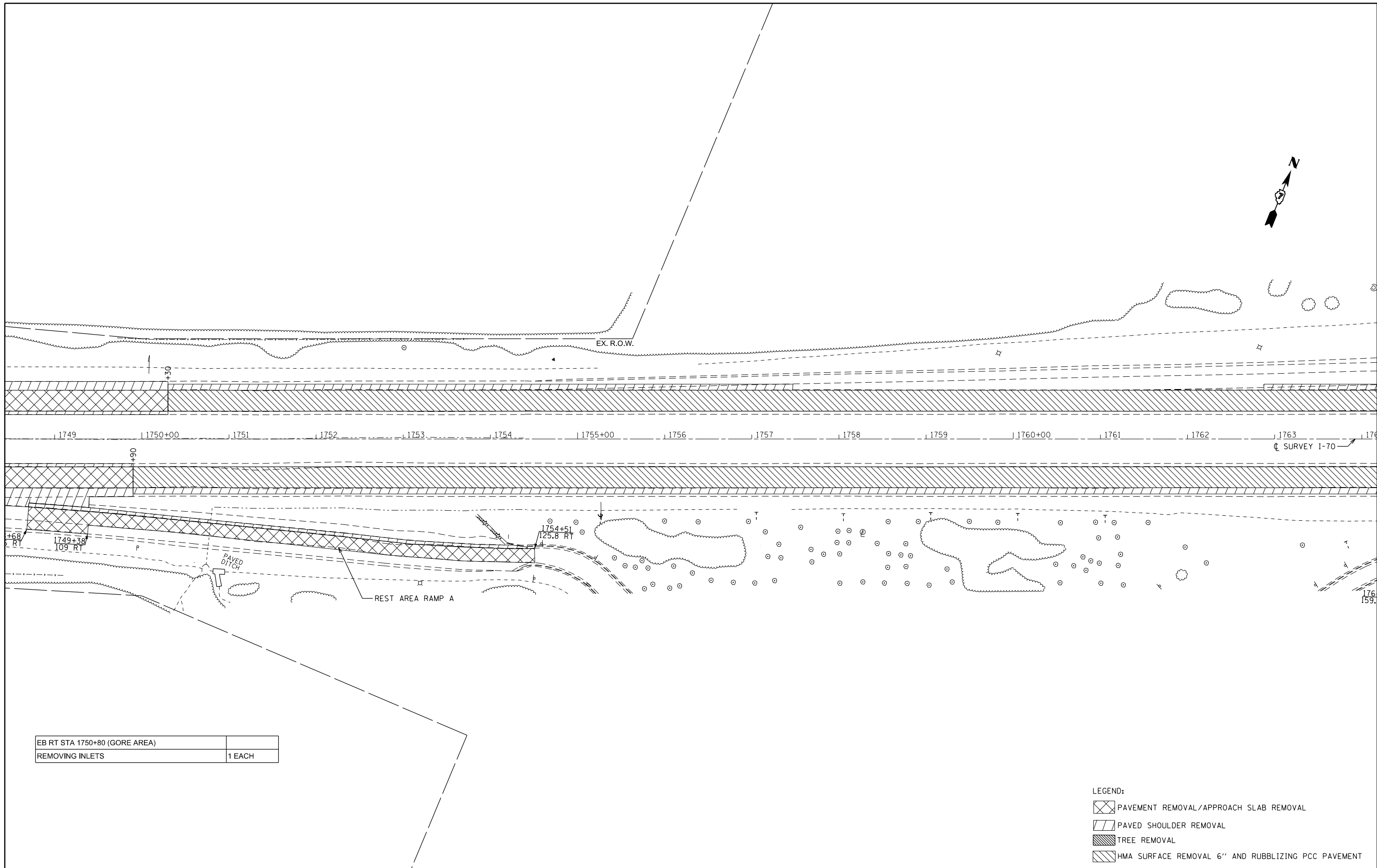


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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/1/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	55
			CONTRACT NO. 74664	
ILLINOIS FED. AID PROJECT				



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

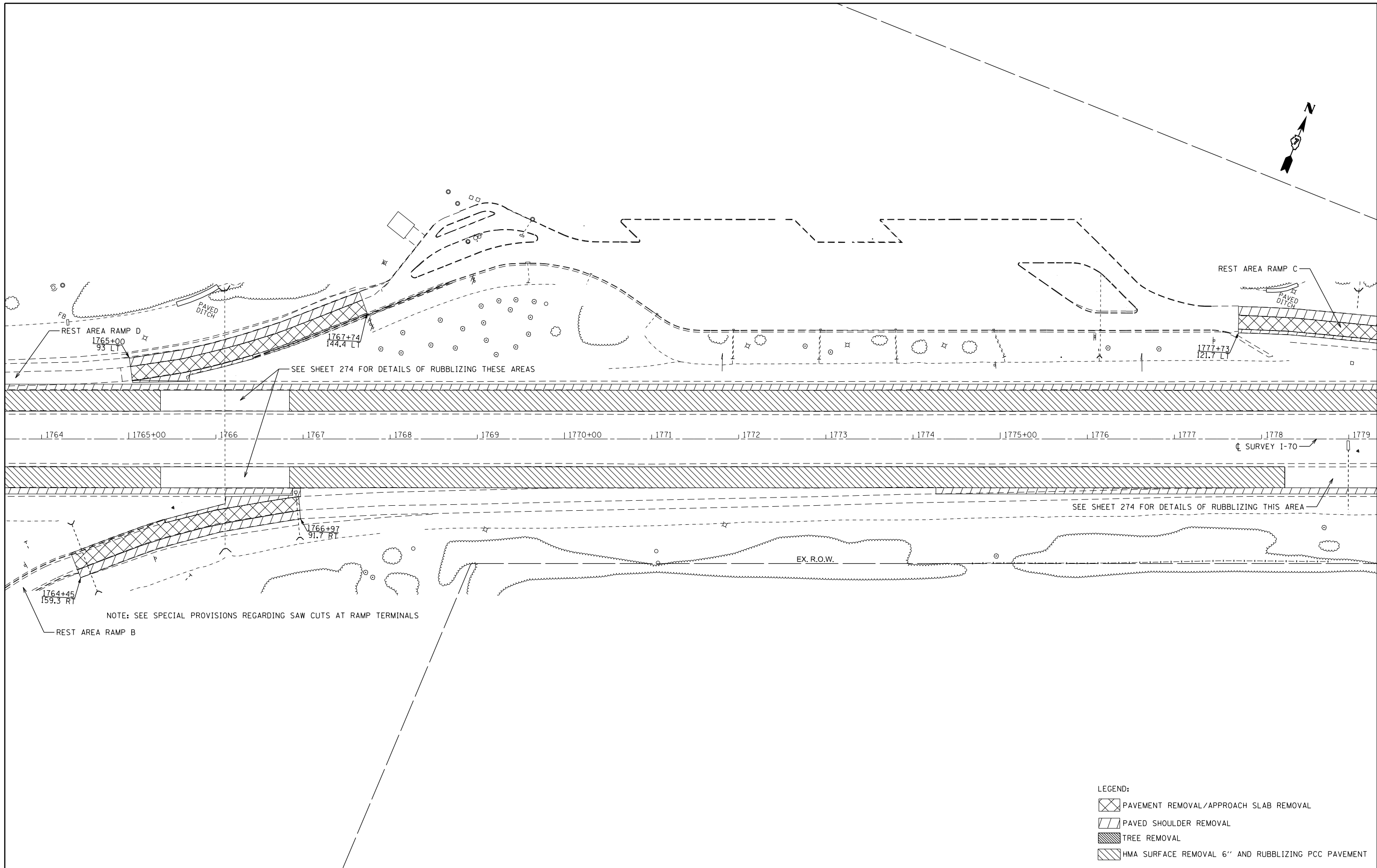
- LEGEND:
- PAVEMENT REMOVAL/APPROACH SLAB REMOVAL
 - PAVED SHOULDER REMOVAL
 - TREE REMOVAL
 - HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT





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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	56
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



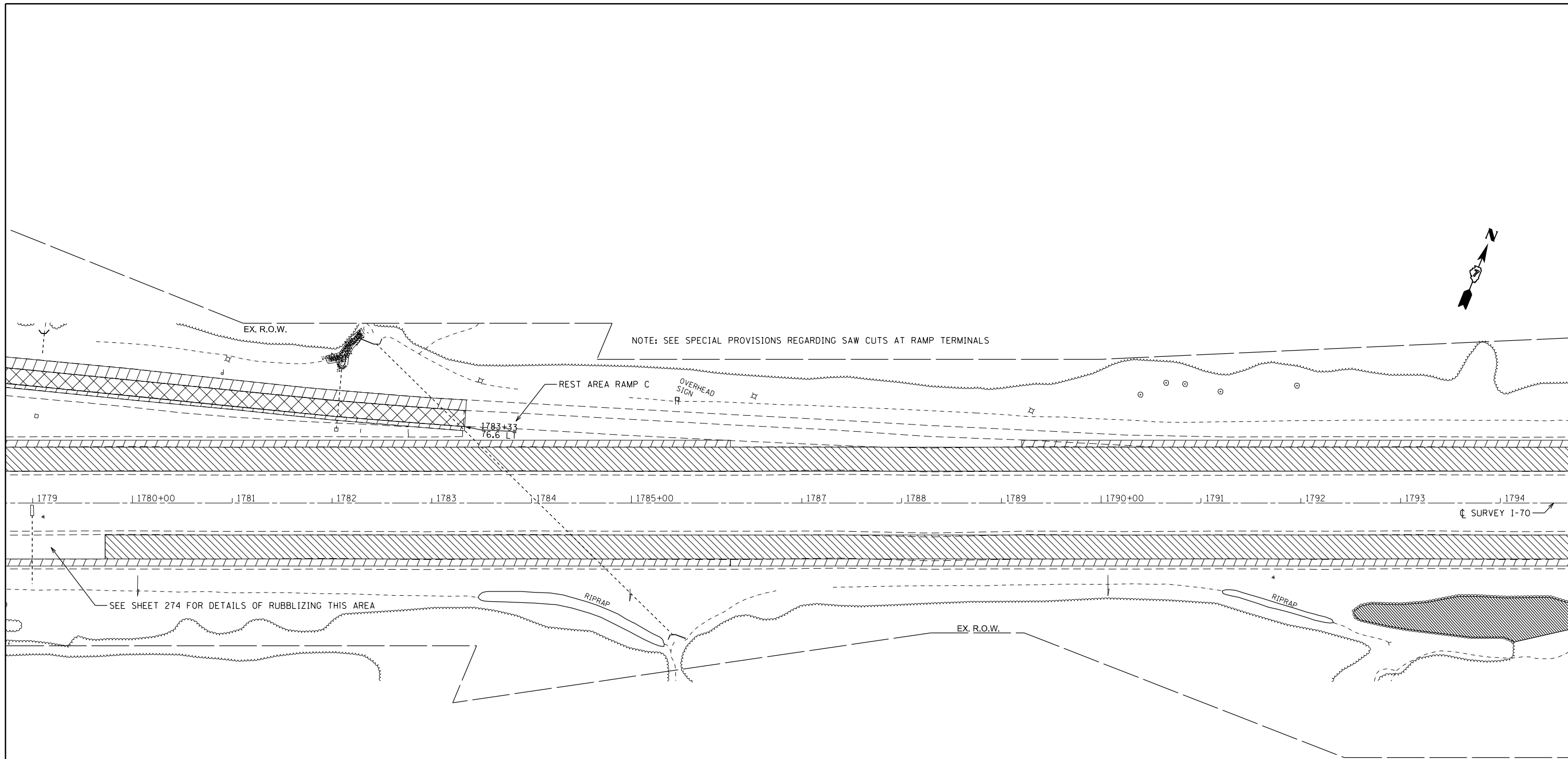
- LEGEND:
-  PAVEMENT REMOVAL/APPROACH SLAB REMOVAL
 -  PAVED SHOULDER REMOVAL
 -  TREE REMOVAL
 -  HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	57
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/APPROACH SLAB REMOVAL
	PAVED SHOULDER REMOVAL
	TREE REMOVAL
	HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT

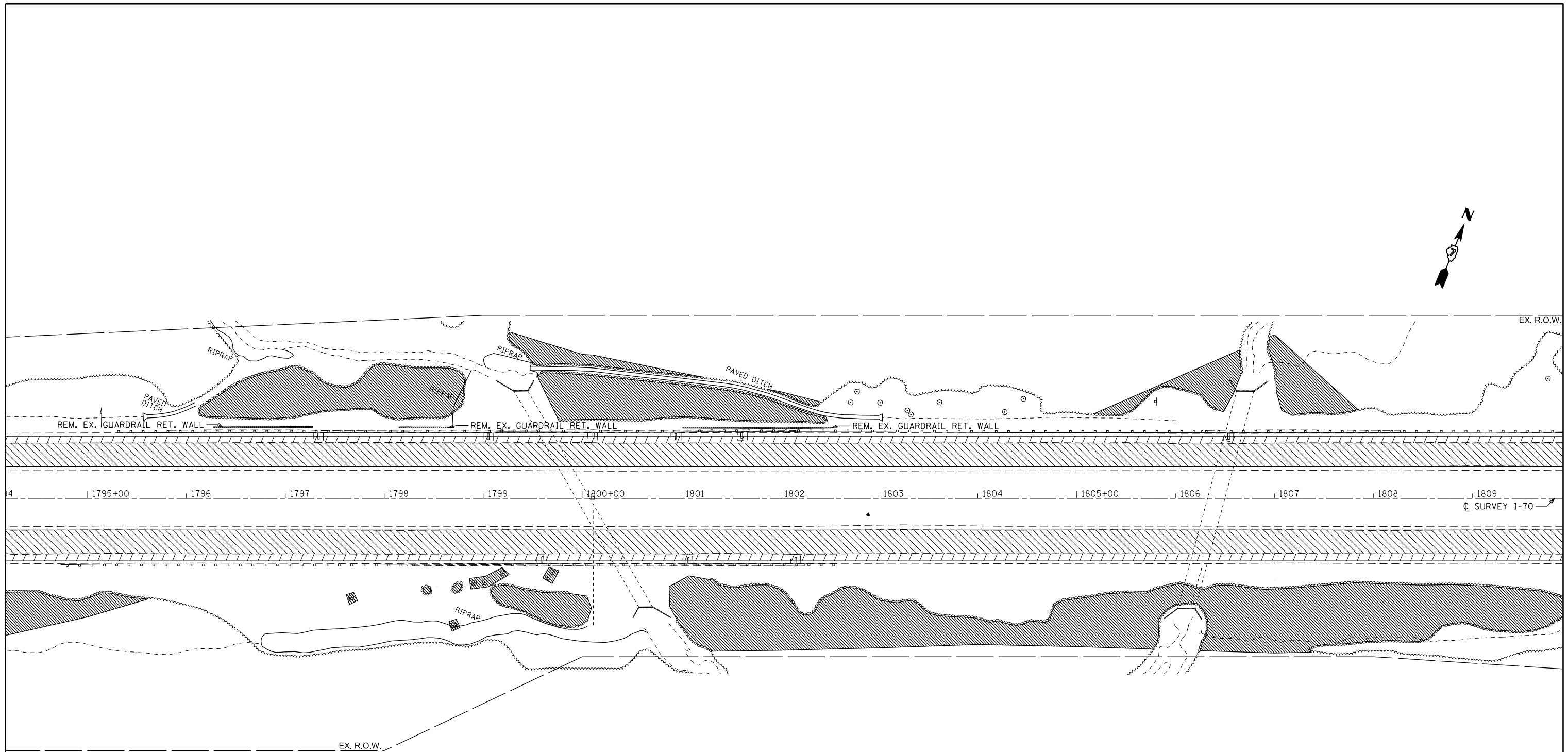
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	58
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



EB LT STA 1800+11	
REMOVING INLETS	1 EACH

LEGEND:

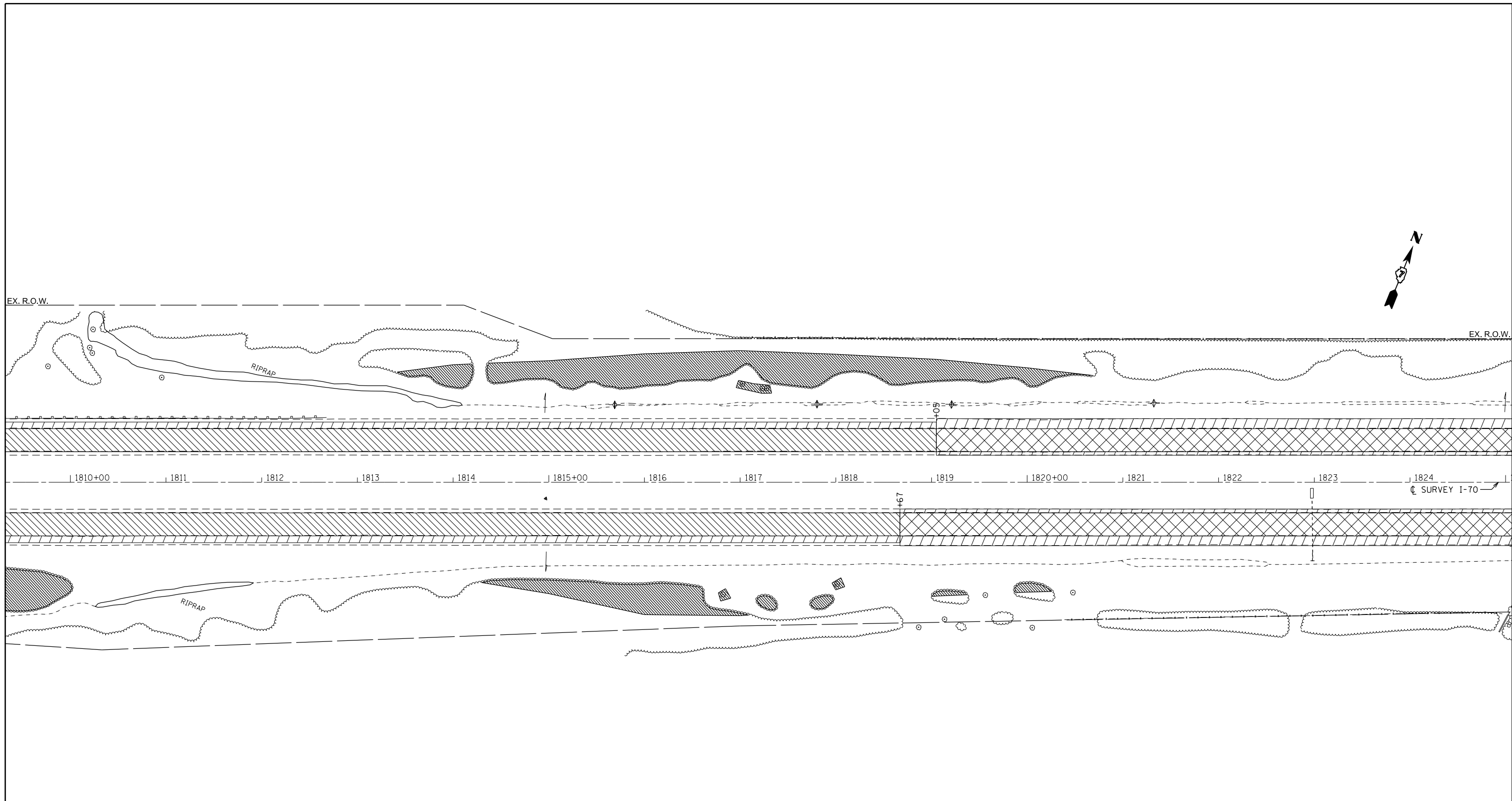
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	PAVED SHOULDER REMOVAL
	TREE REMOVAL
	HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT





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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS			
SCALE:	SHEET	OF	SHEETS
	1794		1809

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	59
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



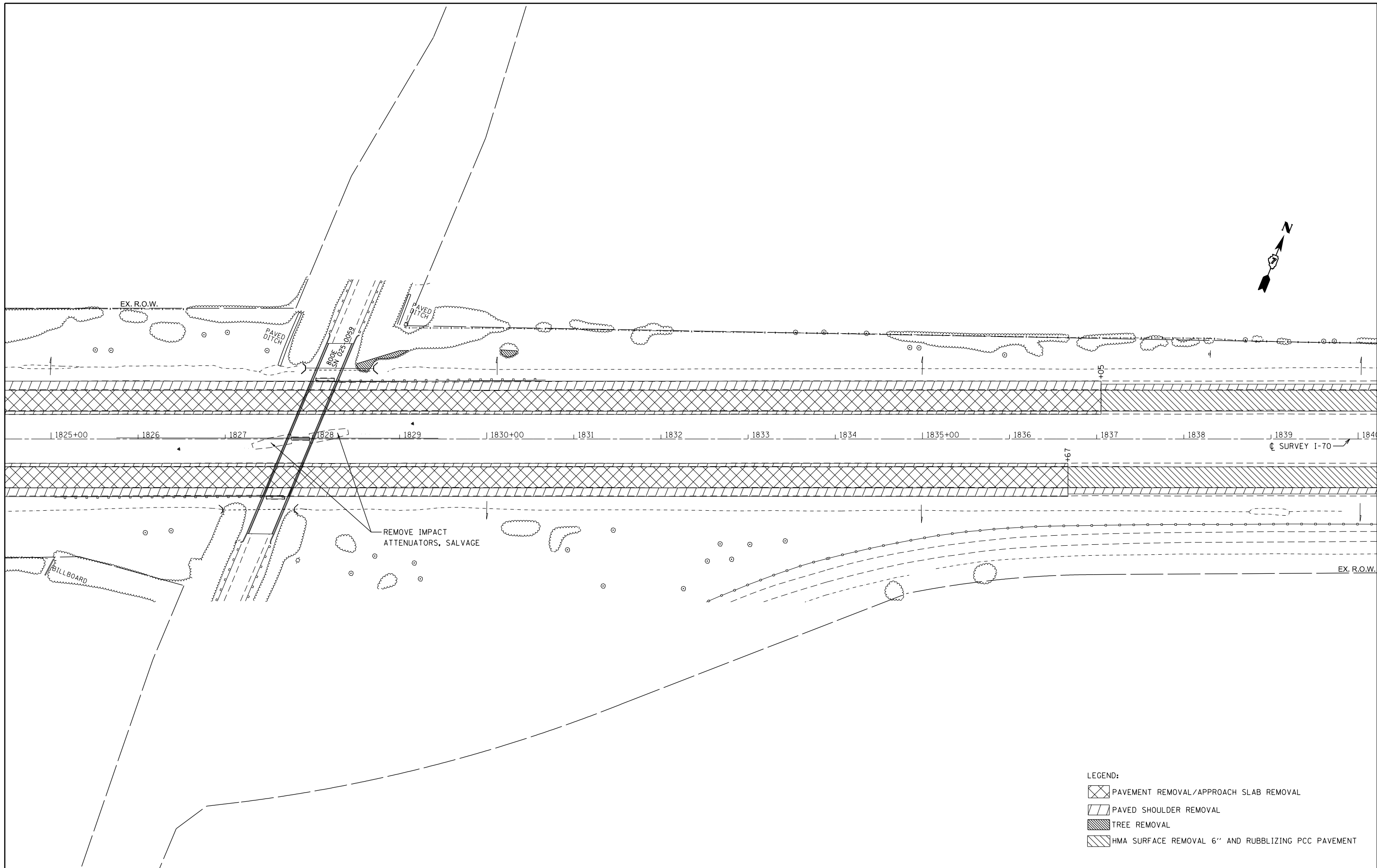
- LEGEND:
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 -  PAVED SHOULDER REMOVAL
 -  TREE REMOVAL
 -  HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT

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	PLOT DATE = 5/1/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS			
SCALE:	SHEET	OF	SHEETS
	1809		1825

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	60
			CONTRACT NO. 74664	
ILLINOIS FED. AID PROJECT				



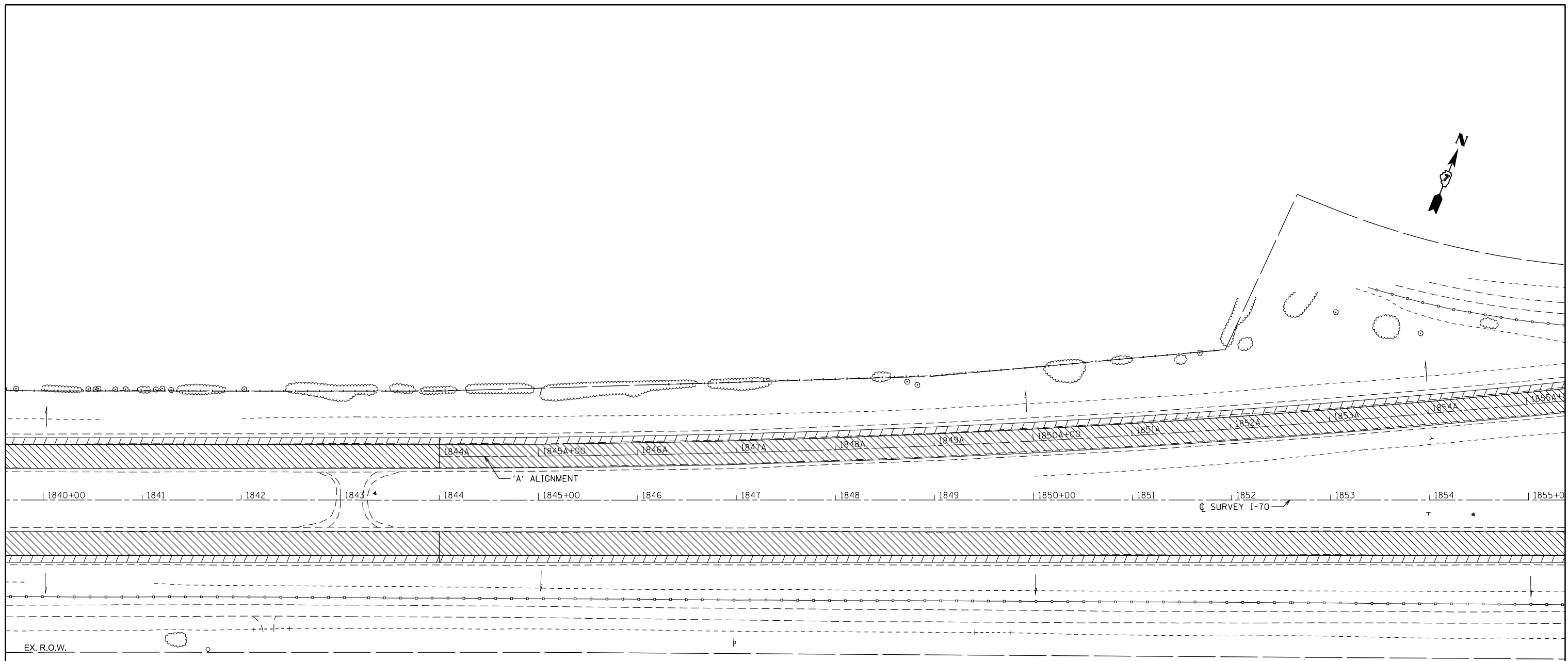
- LEGEND:
- PAVEMENT REMOVAL/APPROACH SLAB REMOVAL
 - PAVED SHOULDER REMOVAL
 - TREE REMOVAL
 - HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT





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	PLOT DATE = 5/1/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	61
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



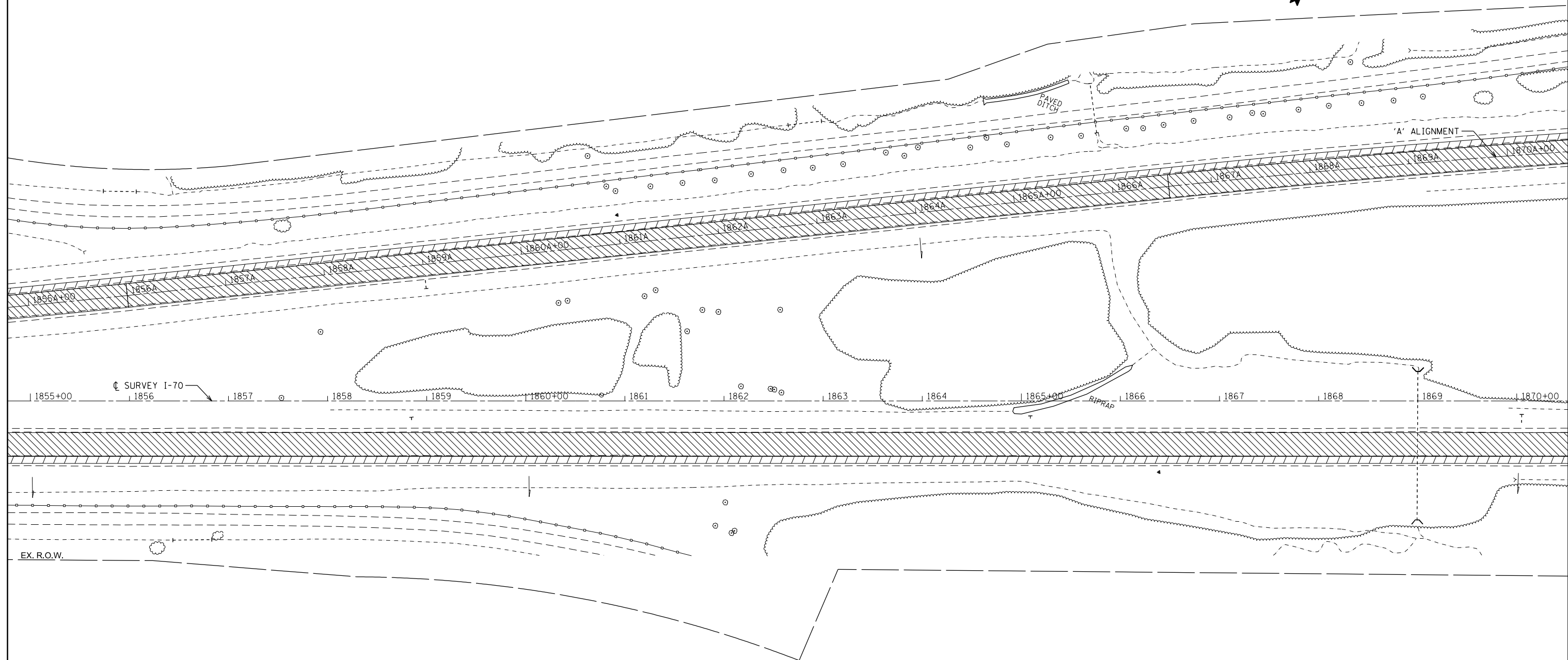
- LEGEND:
-  PAVEMENT REMOVAL/APPROACH SLAB REMOVAL
 -  PAVED SHOULDER REMOVAL
 -  TREE REMOVAL
 -  HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT

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Default	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -
	PLOT DATE = 5/1/2017		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	62
			CONTRACT NO. 74664	
ILLINOIS FED. AID PROJECT				



EX. R.O.W.

- LEGEND:
- PAVEMENT REMOVAL/APPROACH SLAB REMOVAL
 - PAVED SHOULDER REMOVAL
 - TREE REMOVAL
 - HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT

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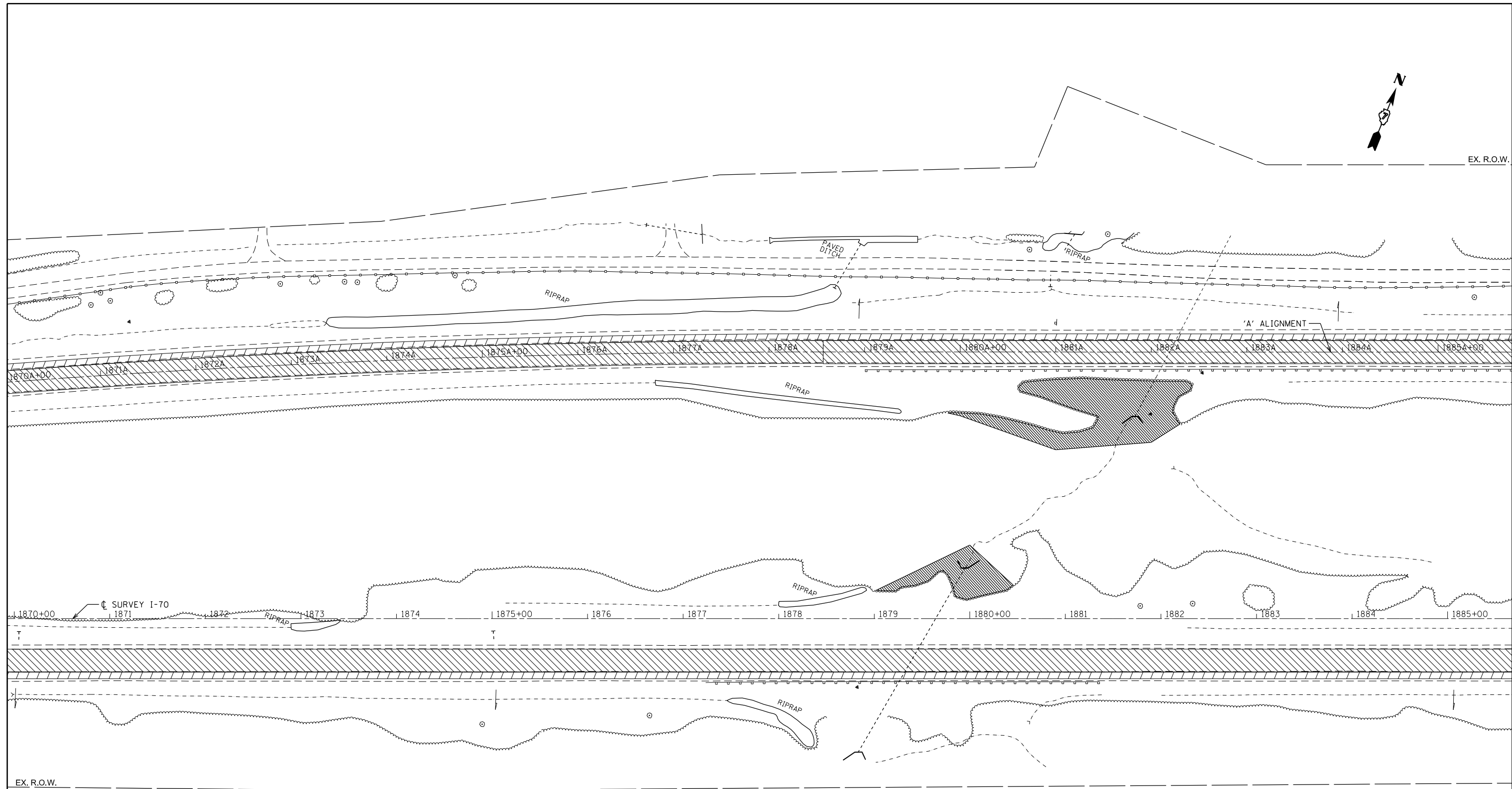
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS			
SCALE:	SHEET	OF	SHEETS
	1855		1870

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	63
			CONTRACT NO. 74664	
ILLINOIS FED. AID PROJECT				



EX. R.O.W.



LEGEND:

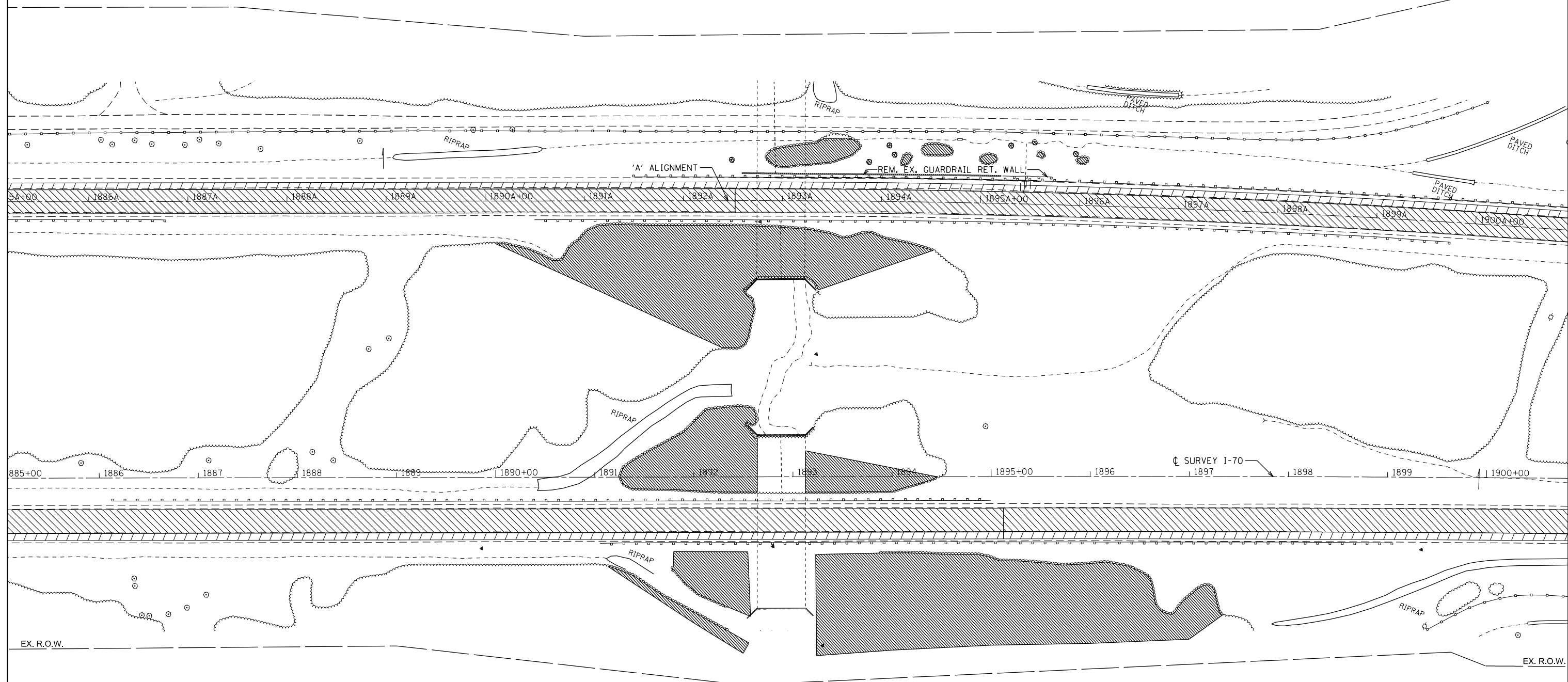
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	PAVED SHOULDER REMOVAL
	TREE REMOVAL
	HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT

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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/1/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	64
			CONTRACT NO. 74664	
ILLINOIS FED. AID PROJECT				



LEGEND:

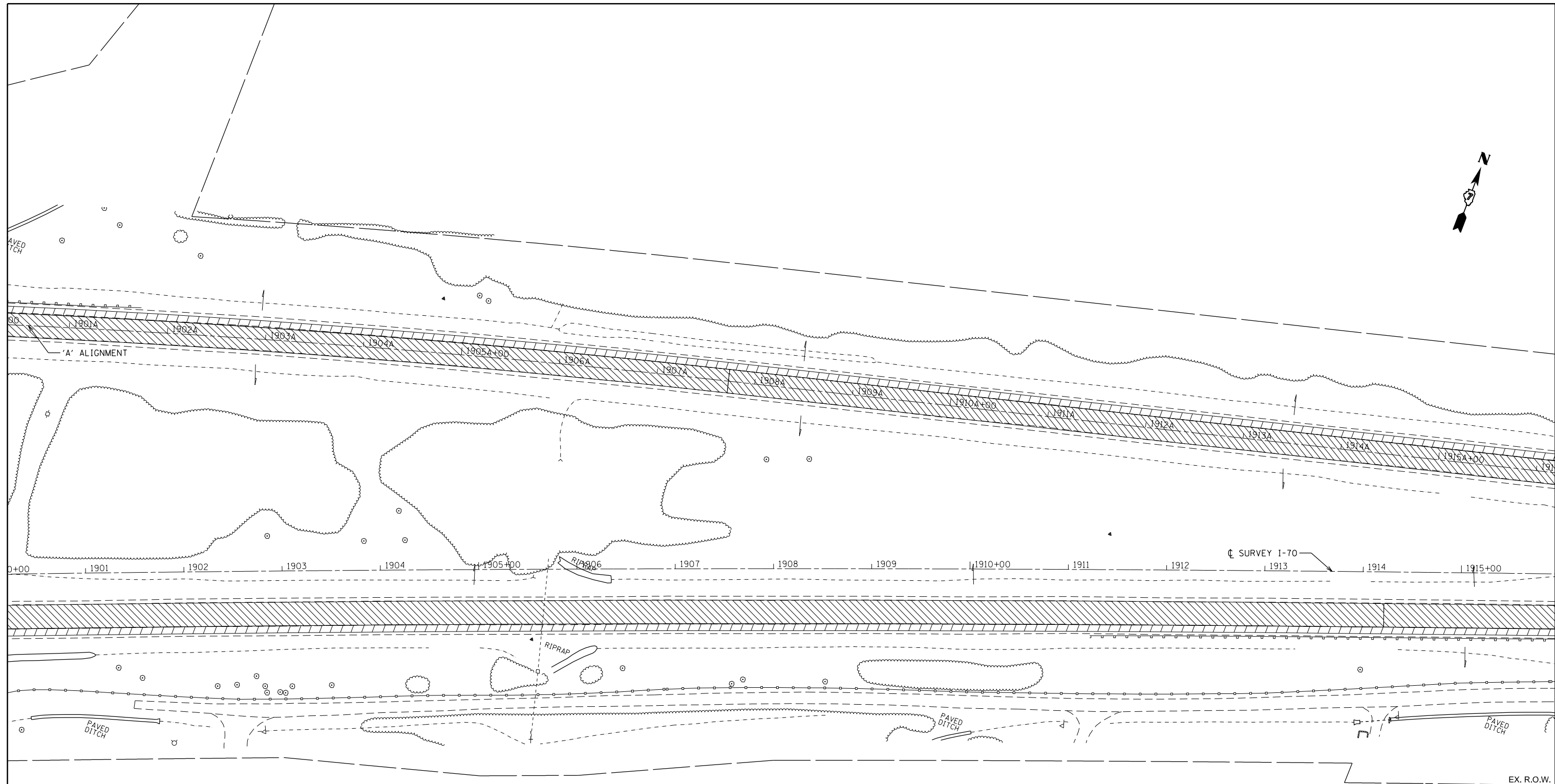
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	PAVED SHOULDER REMOVAL
	TREE REMOVAL
	HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	65
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74664	



LEGEND:

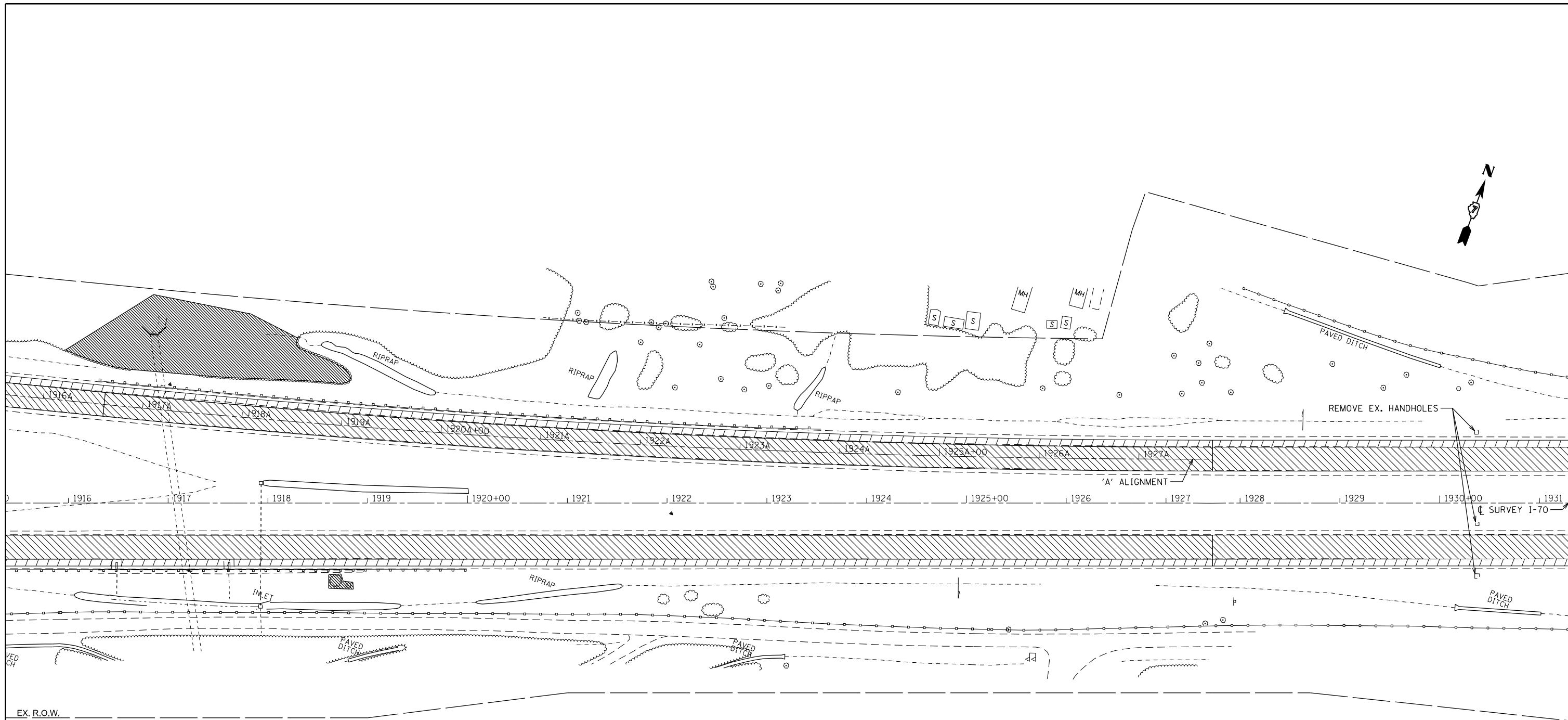
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	PAVED SHOULDER REMOVAL
	TREE REMOVAL
	HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT

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Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 5/1/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	66
			CONTRACT NO. 74664	
ILLINOIS FED. AID PROJECT				



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

LEGEND:

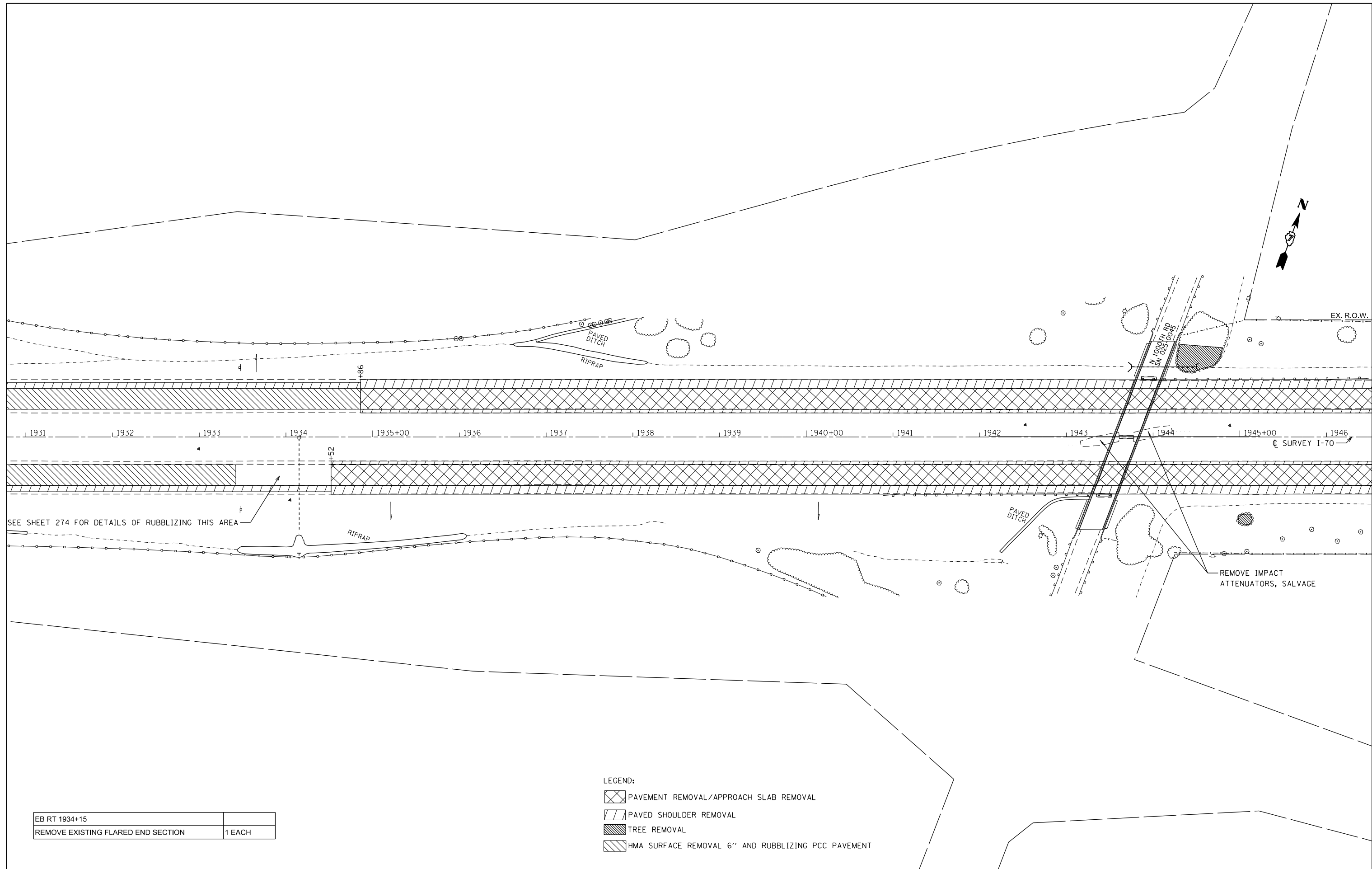
	PAVEMENT REMOVAL/APPROACH SLAB REMOVAL
	PAVED SHOULDER REMOVAL
	TREE REMOVAL
	HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/1/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	67
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



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

- LEGEND:
- PAVEMENT REMOVAL/APPROACH SLAB REMOVAL
 - PAVED SHOULDER REMOVAL
 - TREE REMOVAL
 - HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT

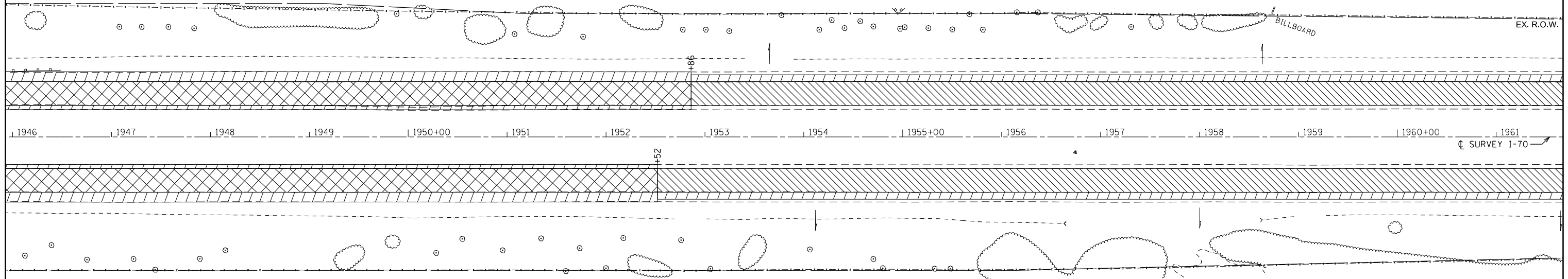
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/1/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS			
SCALE:	SHEET	OF	SHEETS
	STA. 1931		TO STA. 1946

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	68
			CONTRACT NO. 74664	
ILLINOIS FED. AID PROJECT				

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



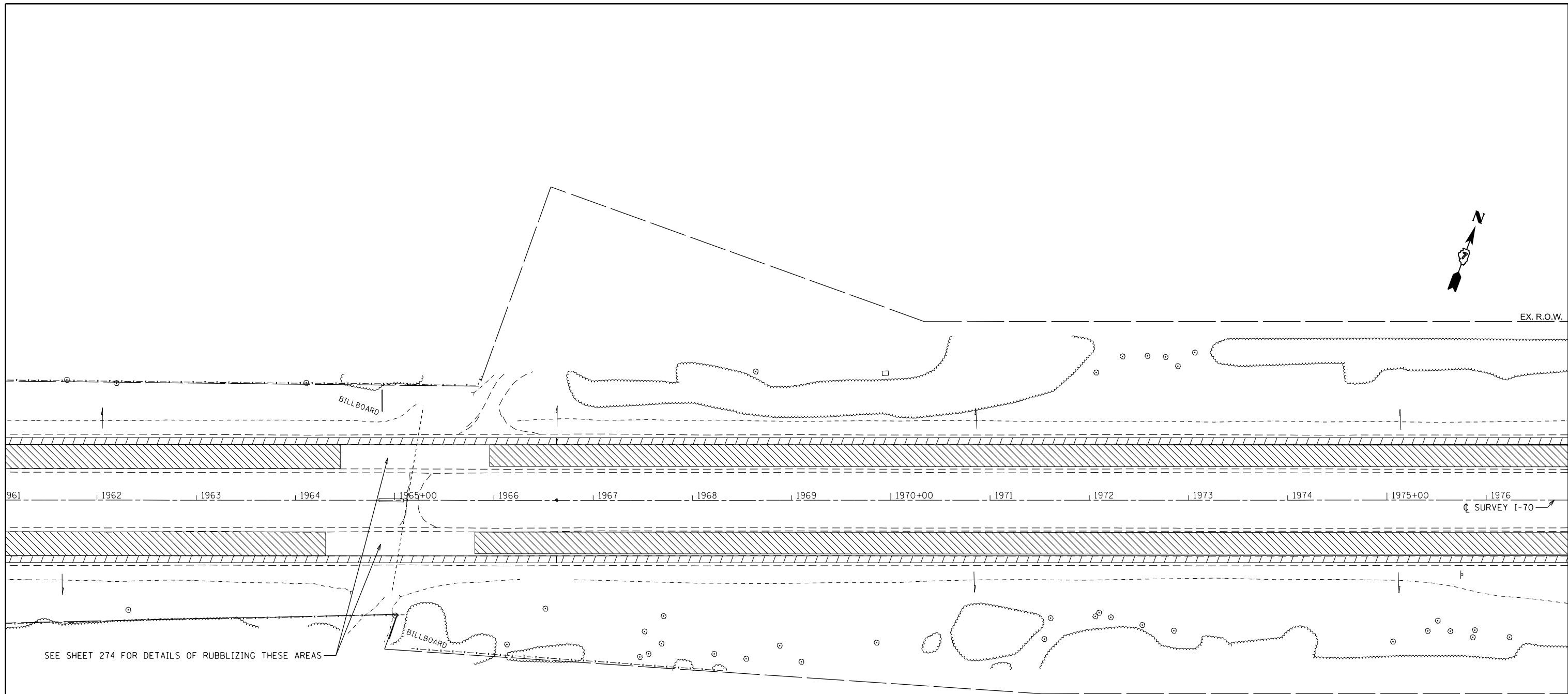
- LEGEND:
- PAVEMENT REMOVAL/APPROACH SLAB REMOVAL
 - PAVED SHOULDER REMOVAL
 - TREE REMOVAL
 - HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT

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	PLOT DATE = 5/1/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS			
SCALE:	SHEET	OF	SHEETS
	STA. 1946		TO STA. 1961

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	69
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



- LEGEND:
- PAVEMENT REMOVAL/APPROACH SLAB REMOVAL
 - PAVED SHOULDER REMOVAL
 - TREE REMOVAL
 - HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / 1in.	DATE -	REVISED -
	PLOT DATE = 5/1/2017		

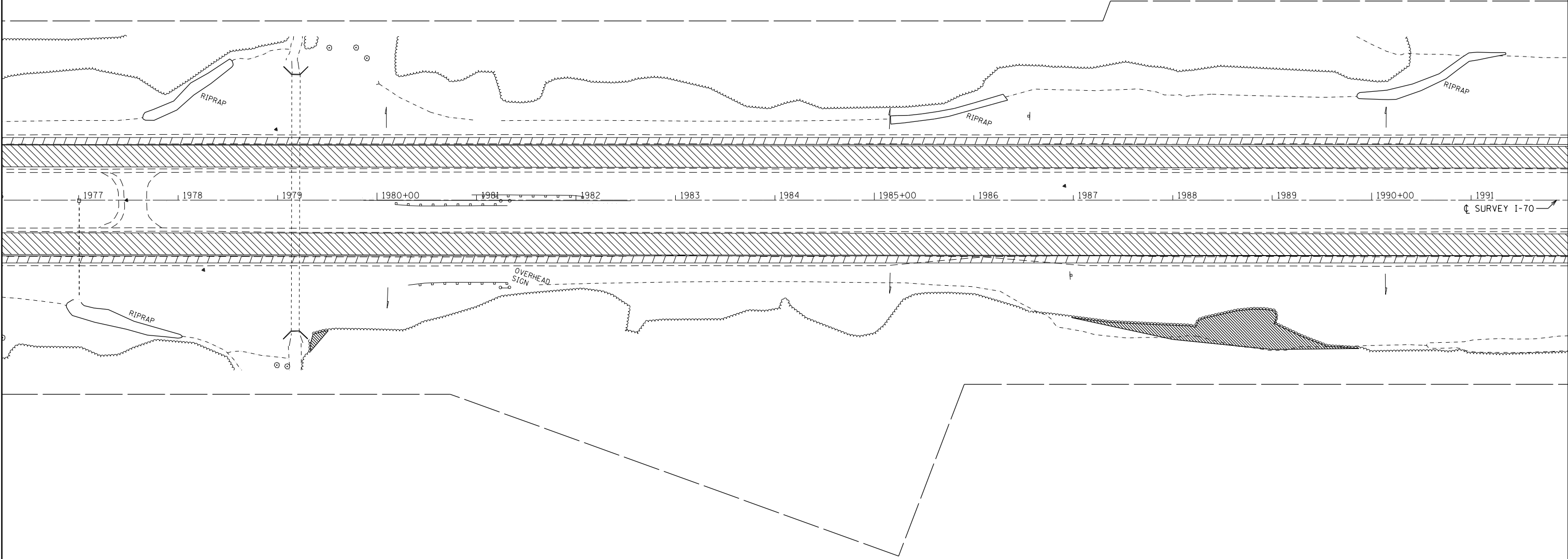
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	70
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74664	



EX. R.O.W.



LEGEND:

	PAVEMENT REMOVAL/APPROACH SLAB REMOVAL
	PAVED SHOULDER REMOVAL
	TREE REMOVAL
	HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT

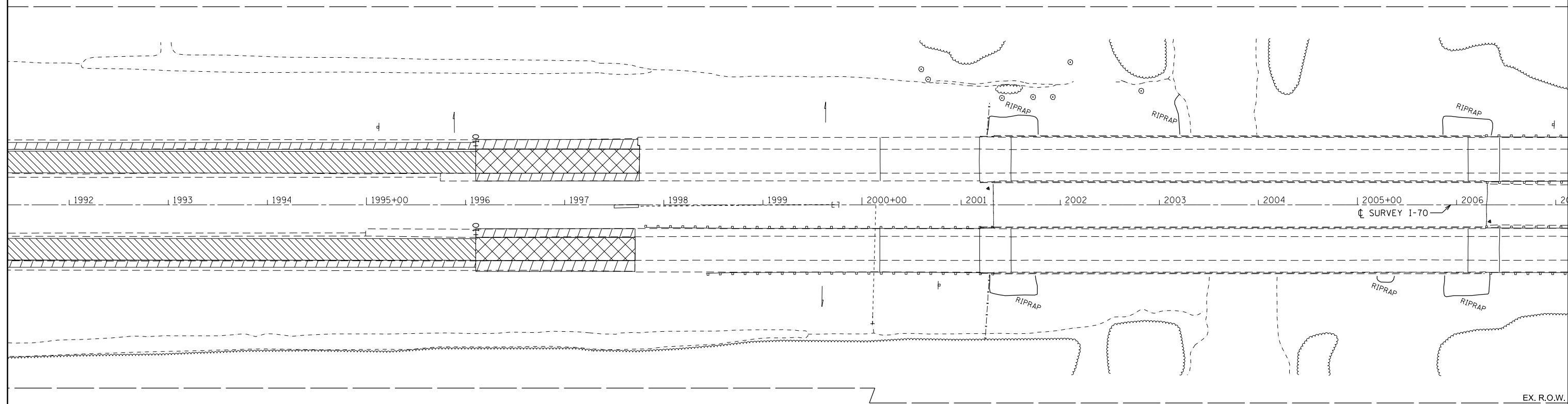
EB LT STA 1977+00	
REMOVING INLETS	1 EACH
EB RT STA 1977+00	
REMOVE EXISTING FLARED END SECTION	1 EACH

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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	PLOT DATE = 5/1/2017	DATE -	REVISED -





**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	71
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74664	



LEGEND:

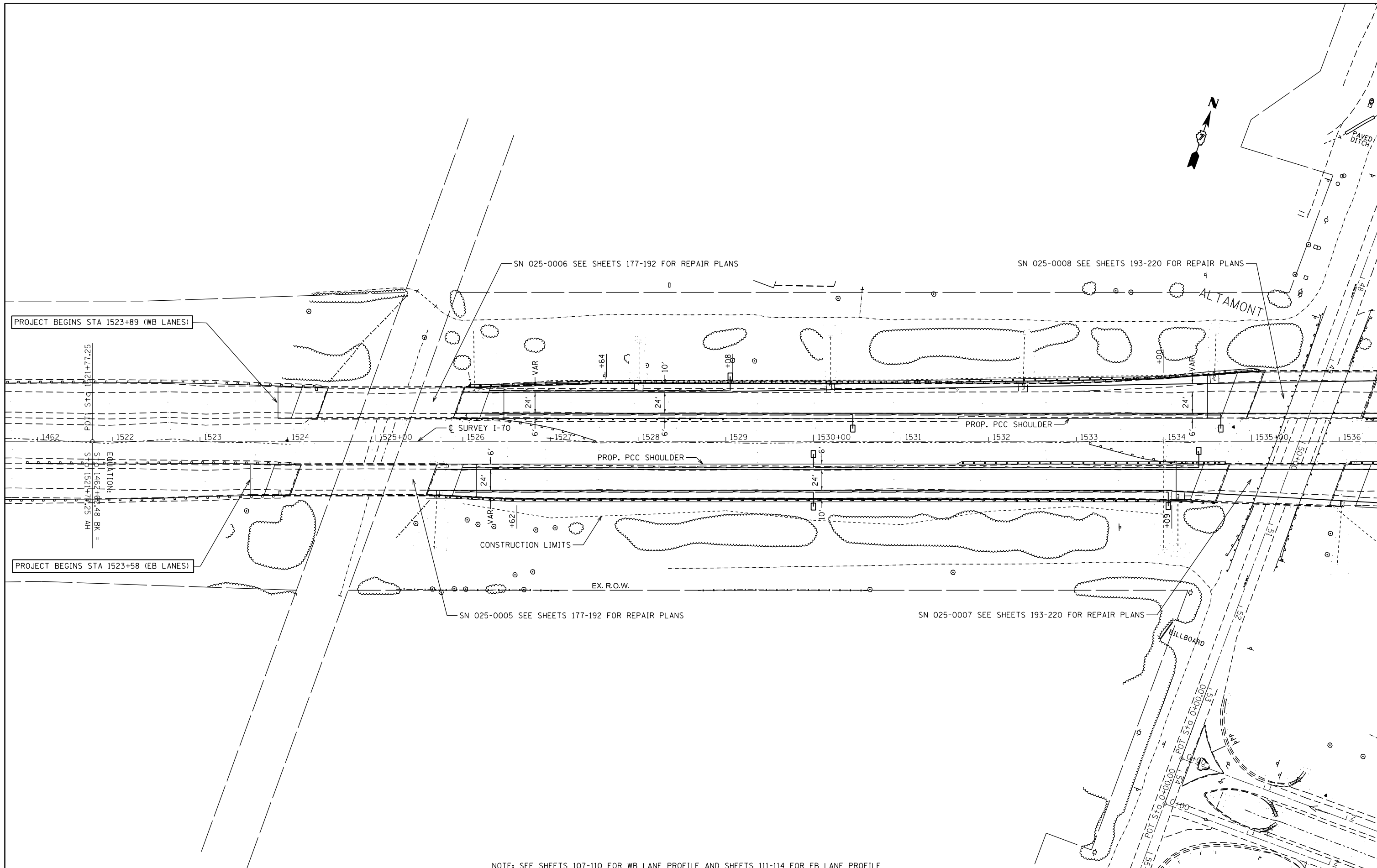
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	PAVED SHOULDER REMOVAL
	TREE REMOVAL
	HMA SURFACE REMOVAL 6" AND RUBBLIZING PCC PAVEMENT

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Default	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -
	PLOT DATE = 5/1/2017		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL ITEMS			
SCALE:	SHEET	OF	SHEETS
	STA. 1992		TO STA. 2007

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	72
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74664	



NOTE: SEE SHEETS 107-110 FOR WB LANE PROFILE AND SHEETS 111-114 FOR EB LANE PROFILE

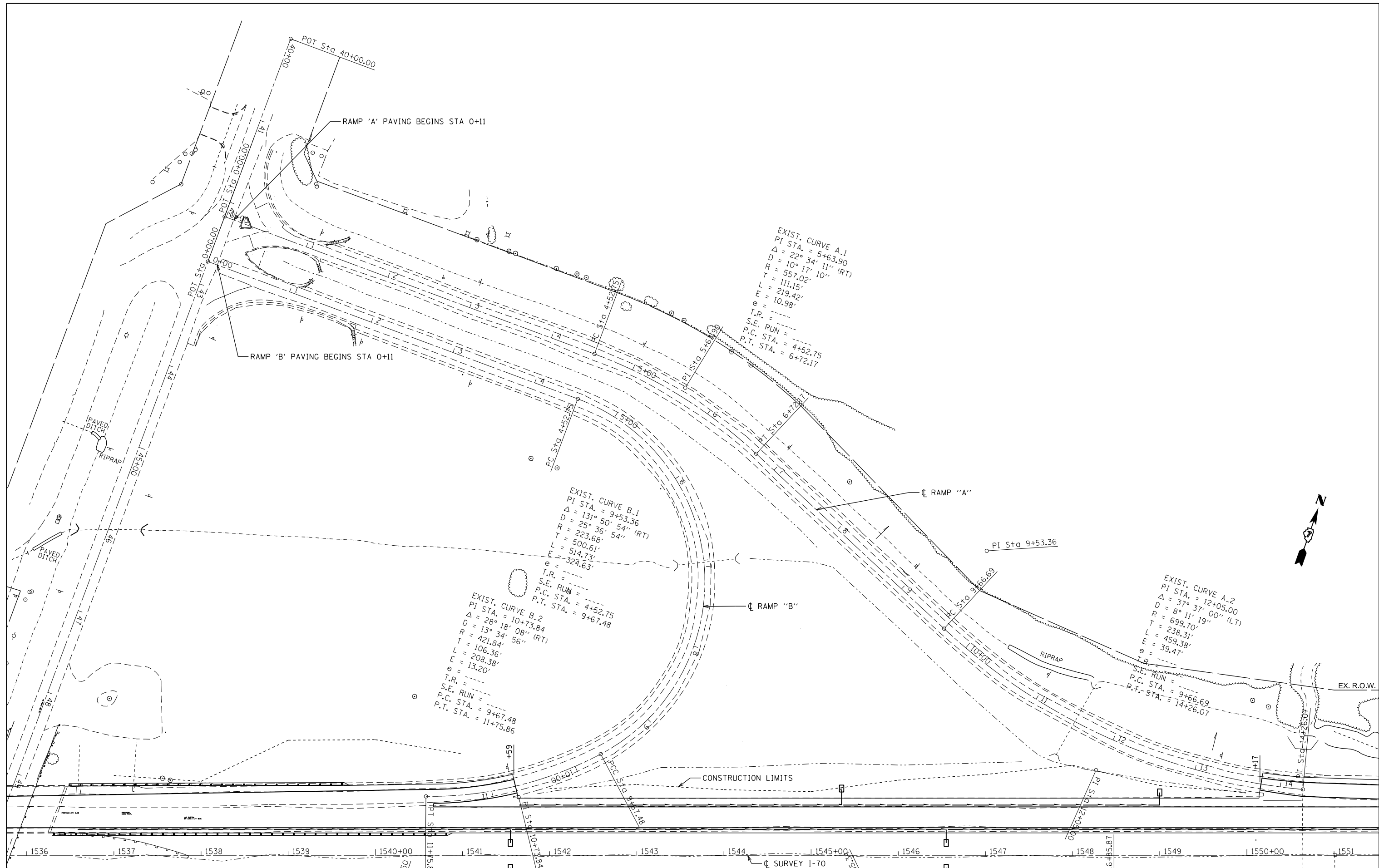
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Default	PLOT SCALE = 100.0000' / 1" =	CHECKED -	REVISED -
	PLOT DATE = 5/1/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70

SCALE: SHEET OF SHEETS STA. 1462 TO STA. 1536

F.A.I. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	73
CONTRACT NO. 74664				
ILLINOIS FED. AID PROJECT				



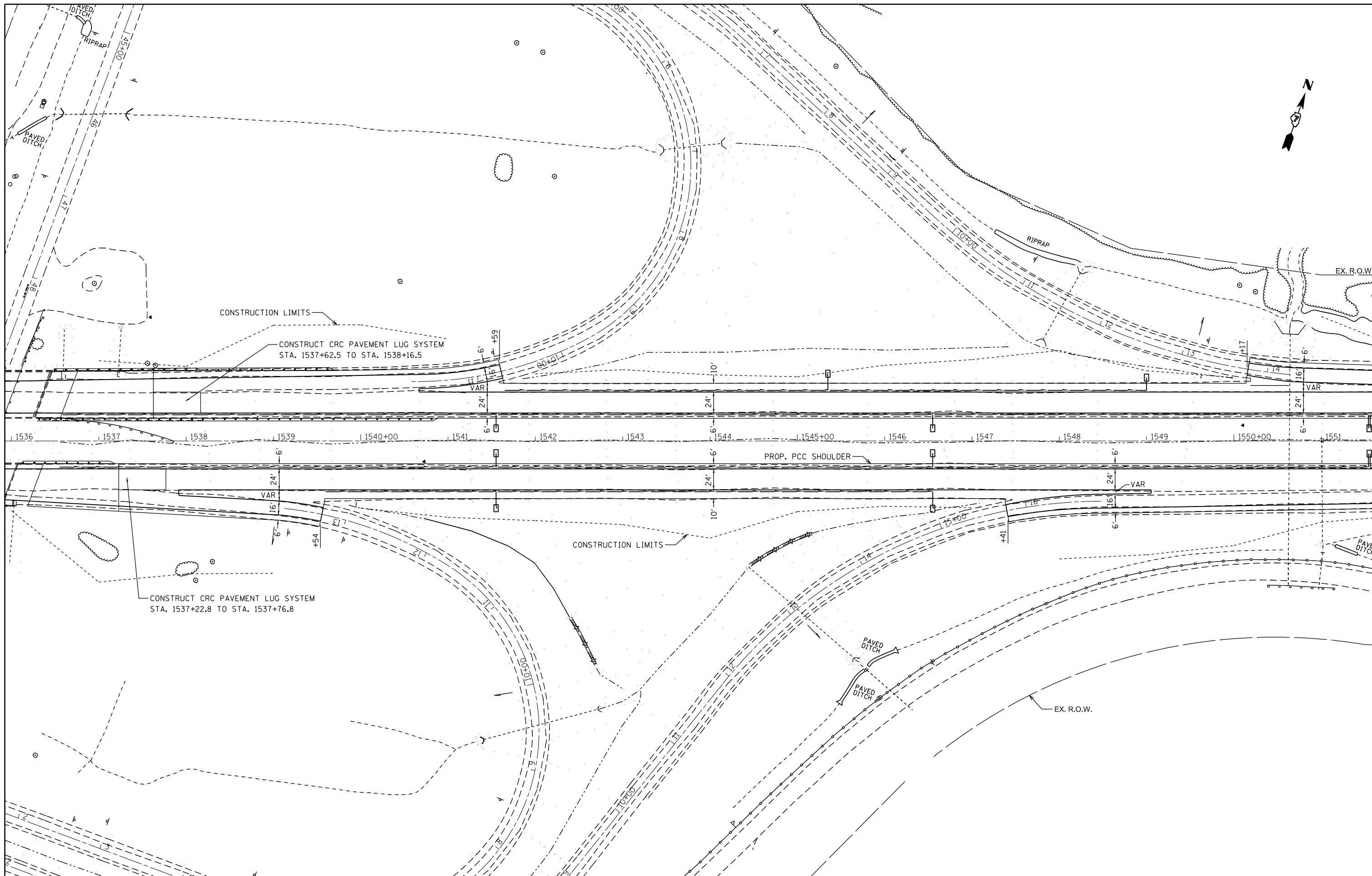
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISOR -
	PLOT DATE = 5/1/2017	DATE -	REVISOR -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET - WB RAMPS
AT ALTAMONT INTERCHANGE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	74
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74664	



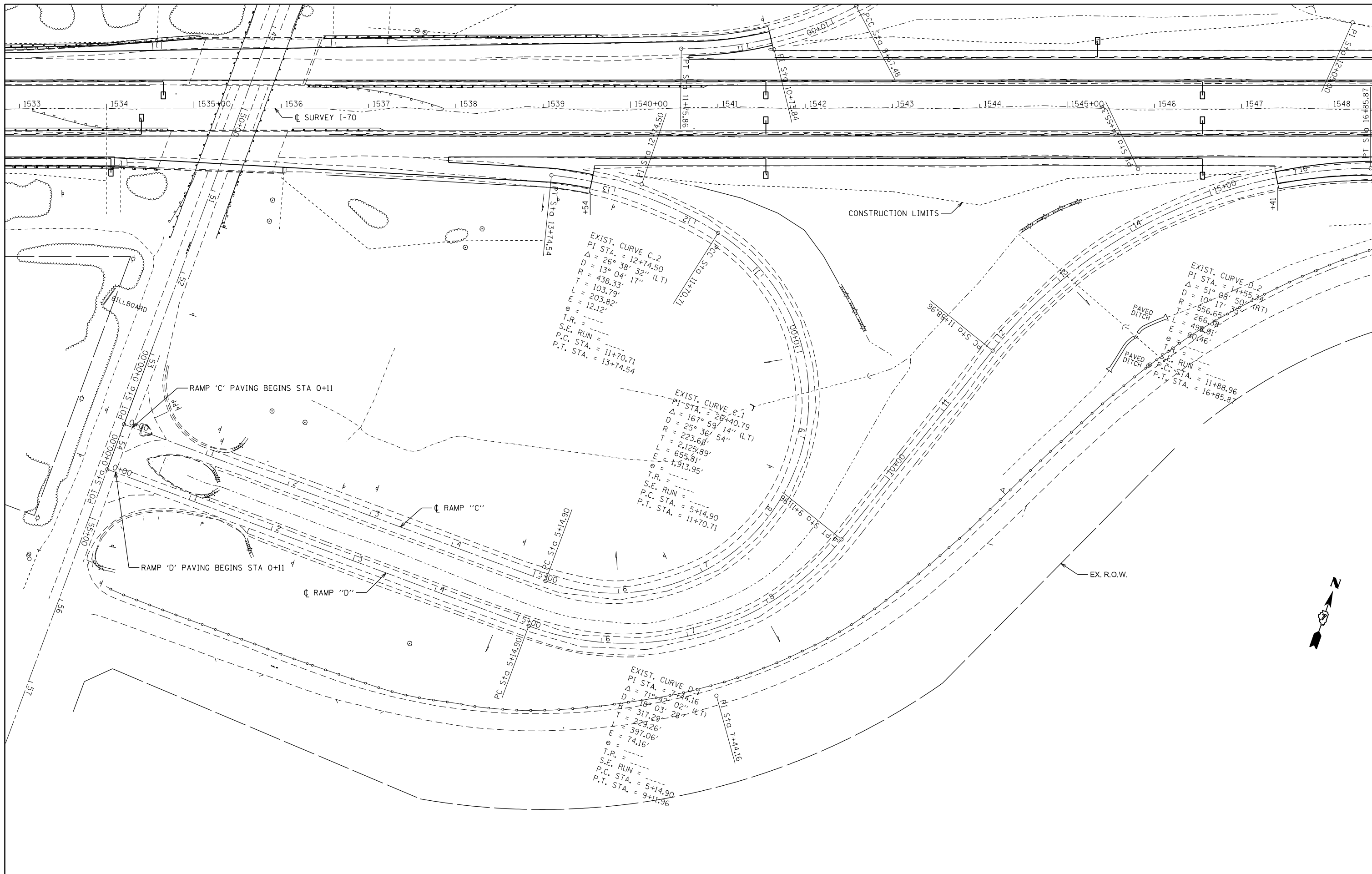
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 DATE -
 PLOT DATE = 5/1/2017

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70

SCALE: SHEET OF SHEETS STA. 1536 TO STA. 1551

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	75
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



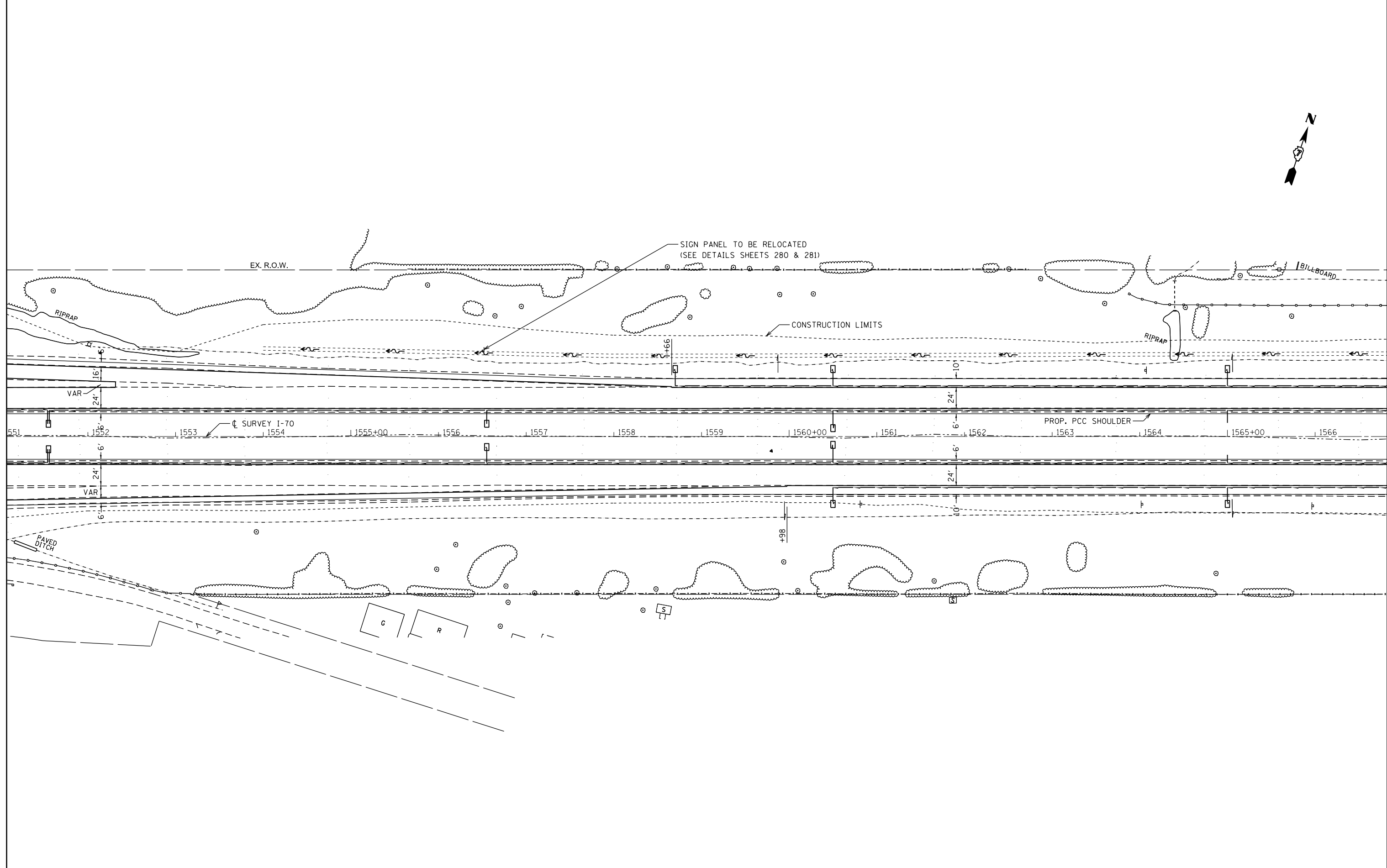
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/1/2017	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET - EB RAMPS
 AT ALTAMONT INTERCHANGE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	76
			CONTRACT NO. 74664	
ILLINOIS FED. AID PROJECT				

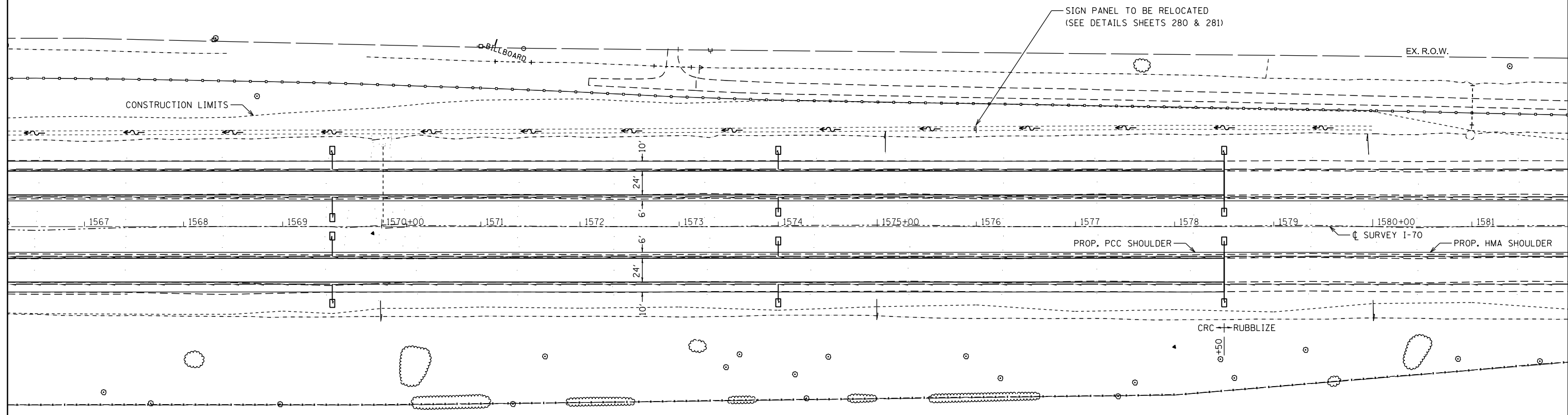


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Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 5/1/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70			
SCALE:	SHEET	OF	SHEETS
			STA. 1551 TO STA. 1566

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	77
			CONTRACT NO. 74664	
ILLINOIS FED. AID PROJECT				



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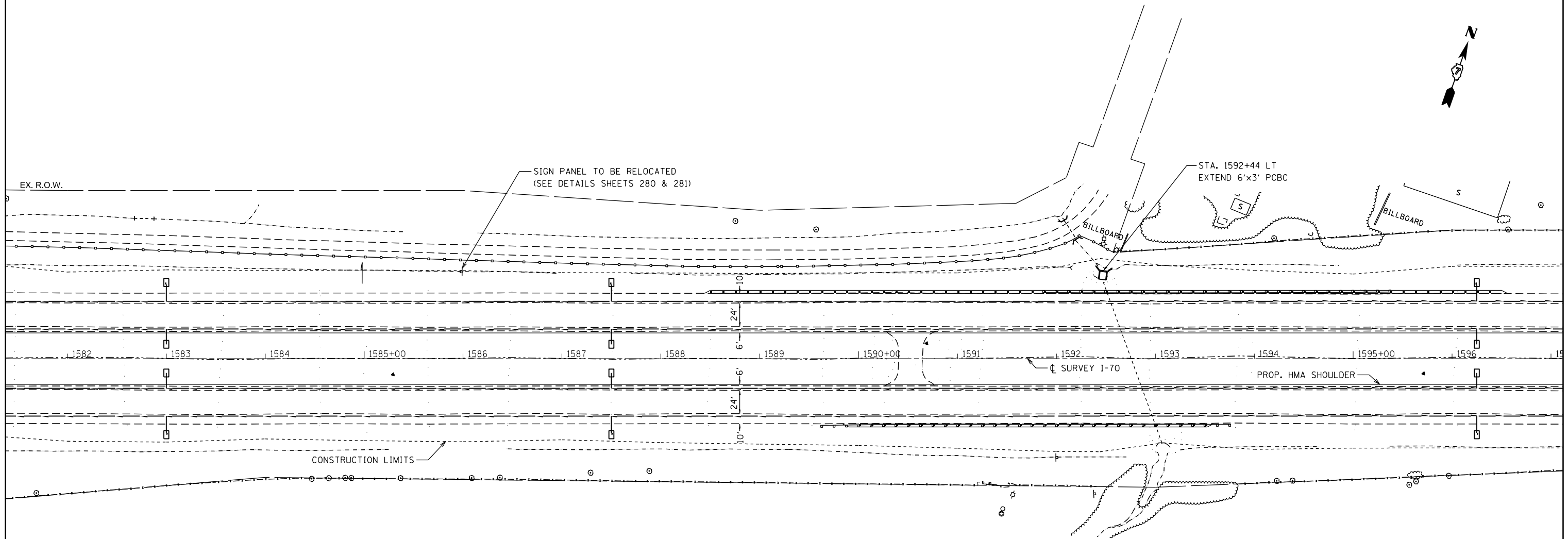
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70			
SCALE:	SHEET	OF	SHEETS
			STA. 1556 TO STA. 1582

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	78
			CONTRACT NO. 74664	
ILLINOIS FED. AID PROJECT				

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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	PLOT DATE = 5/1/2017	DATE -	REVISED -

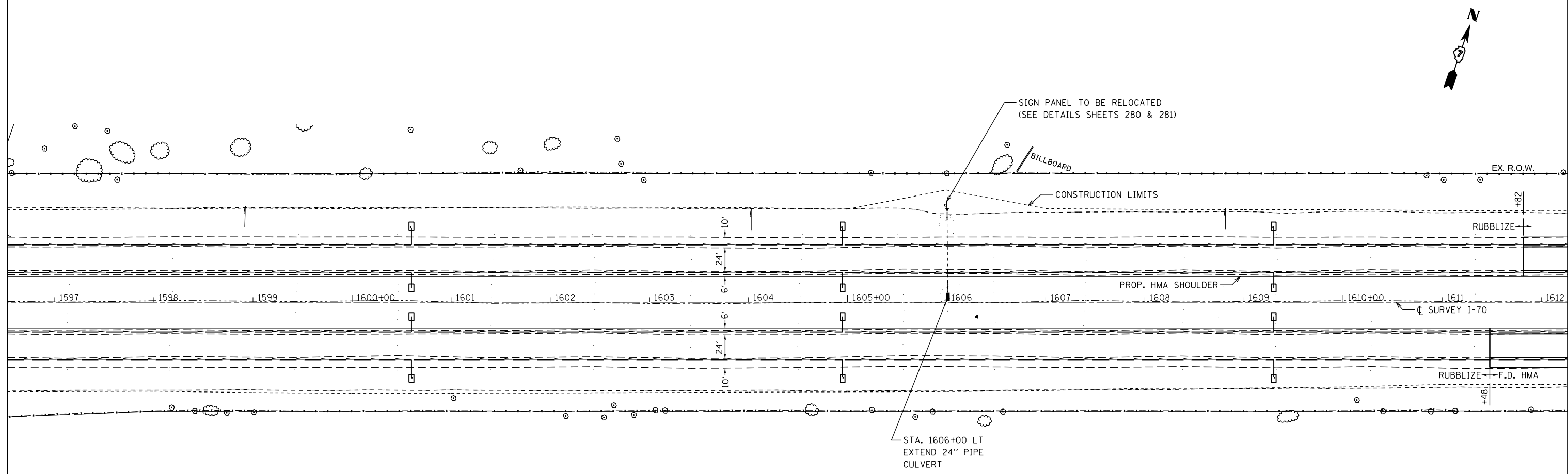
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70

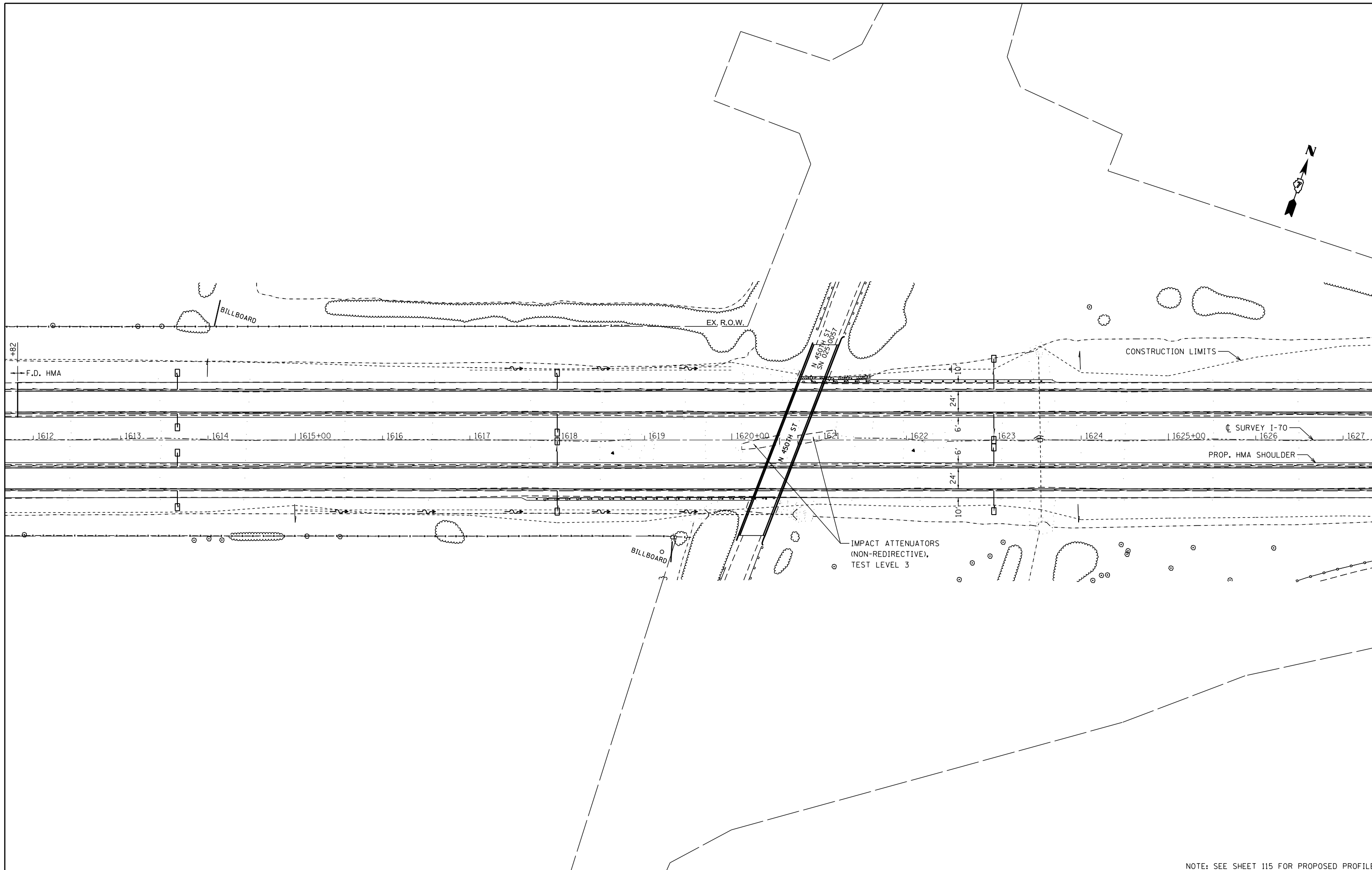
SCALE: SHEET OF SHEETS STA. 1582 TO STA. 1597

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	79
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74664	

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	



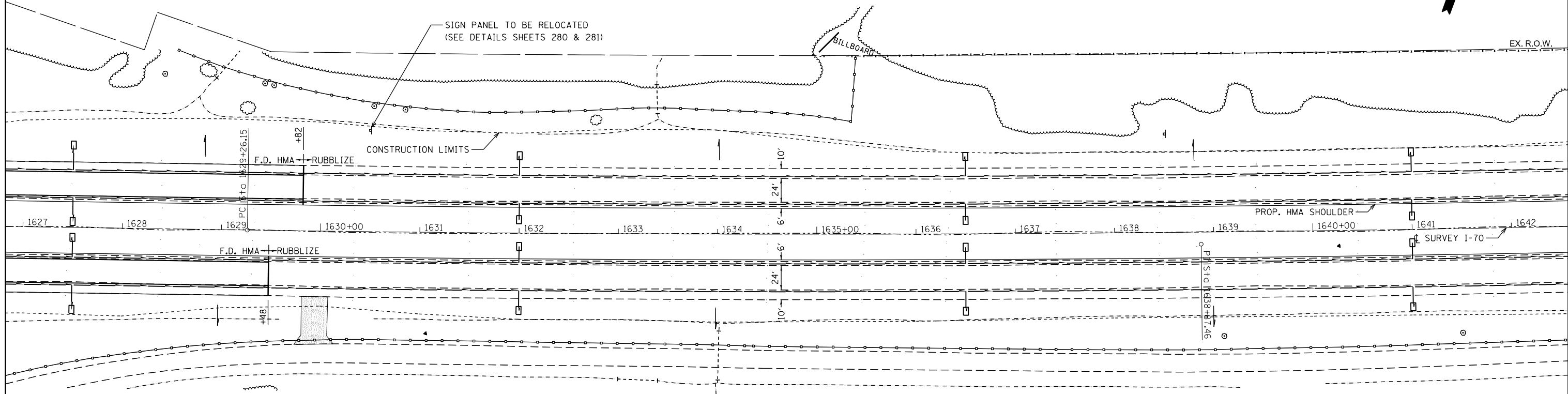
NOTE: SEE SHEET 115 FOR PROPOSED PROFILE

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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/1/2017	DATE -	REVISED -


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70			
SCALE:	SHEET	OF	SHEETS
	1612		1627

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	81
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 = steffenmk	DESIGNED -	REVISED -
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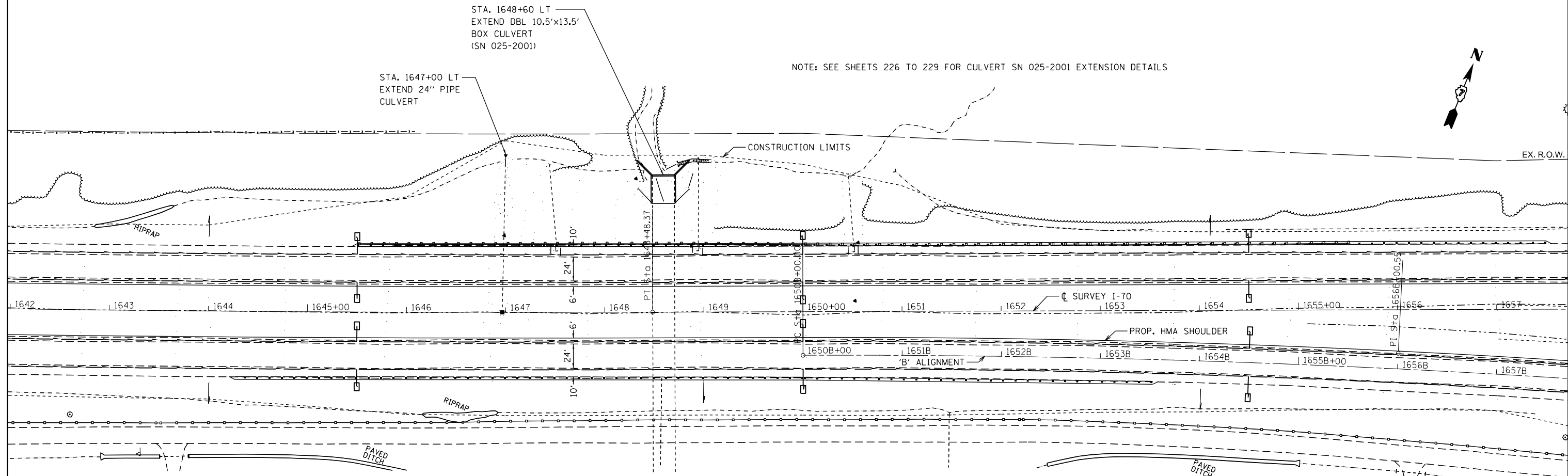
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70			
SCALE:	SHEET	OF	SHEETS
	1627		1642

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	82
			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	



NOTE: SEE SHEETS 226 TO 229 FOR CULVERT SN 025-2001 EXTENSION DETAILS

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

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 267 FOR SUPERELEVATION TRANSITIONS

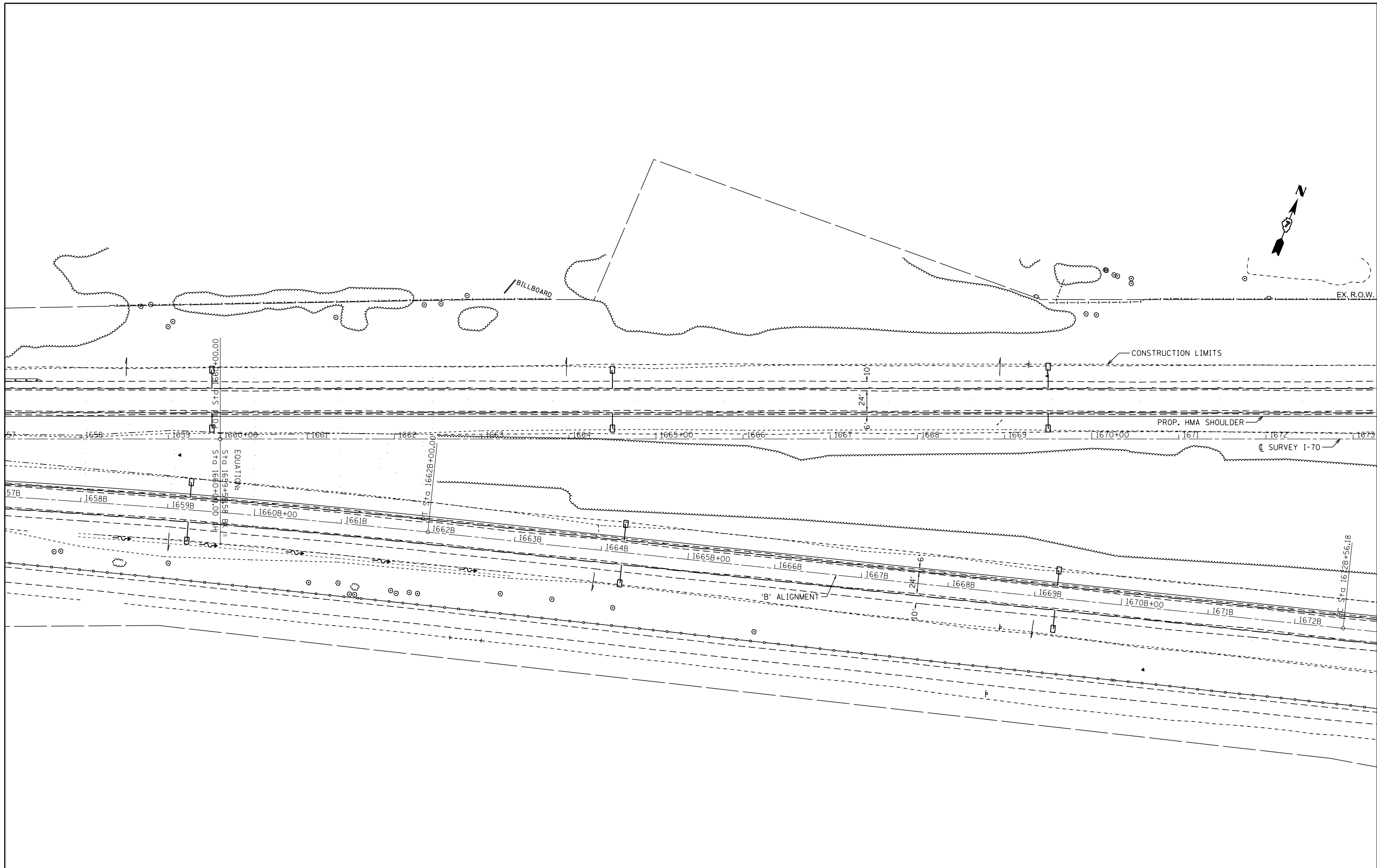
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Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 5/1/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS I-70

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	83
			CONTRACT NO. 74664	
ILLINOIS FED. AID PROJECT				



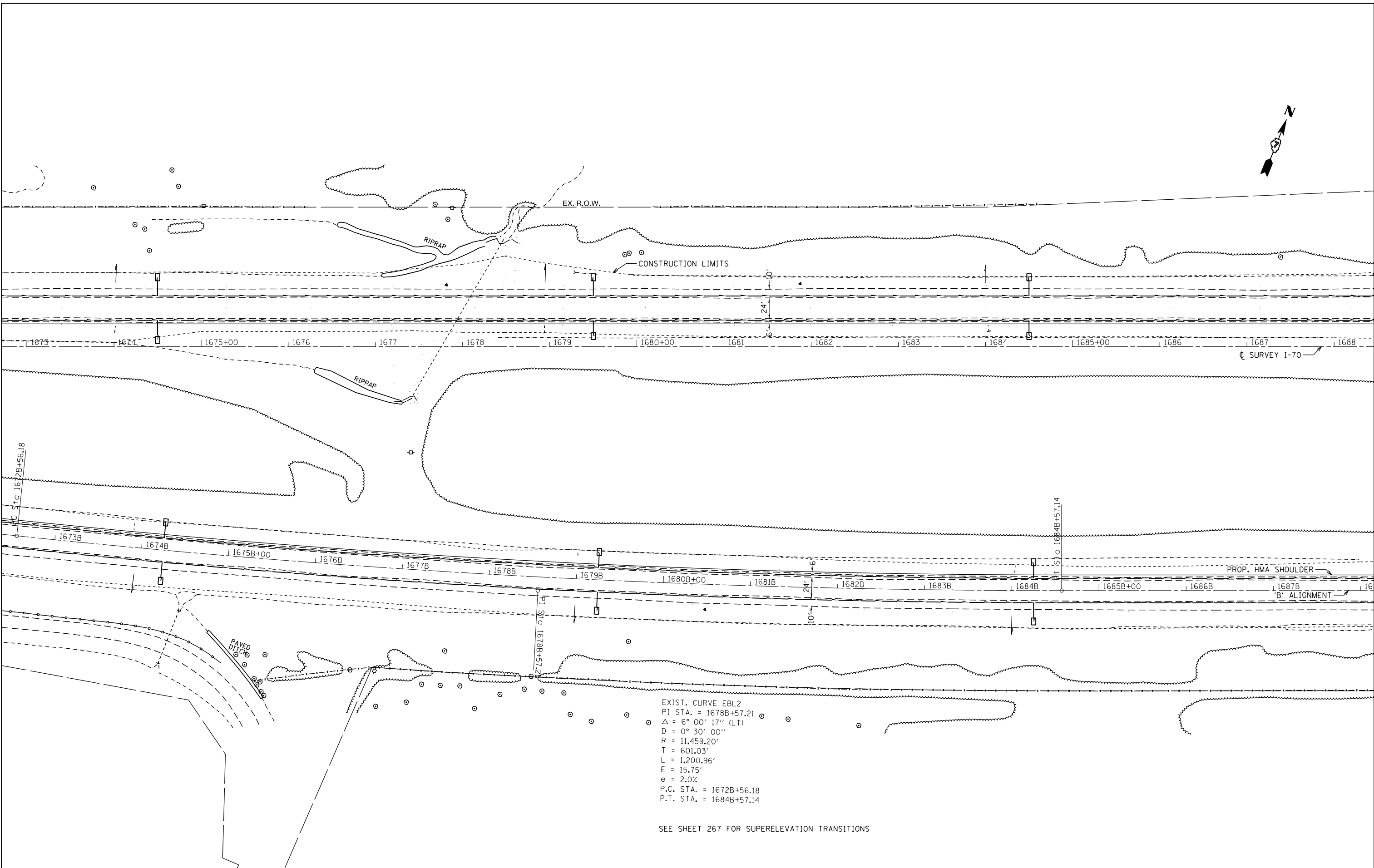
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/1/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	84
			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 -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

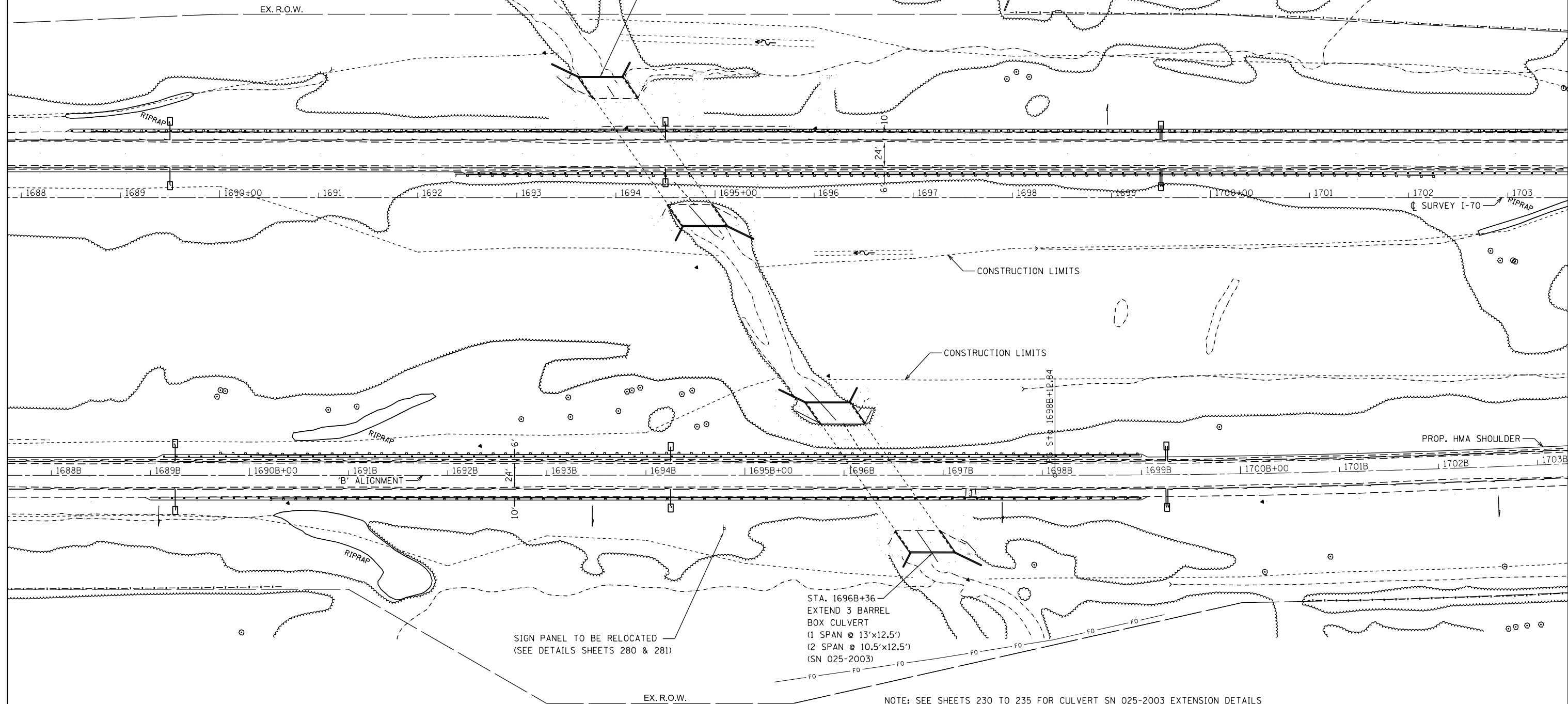
PLAN SHEETS I-70

SCALE: SHEET OF SHEETS STA. 1673 TO STA. 1688

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	85
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74664	

NOTE: SEE SHEETS 230 TO 235 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 280 & 281)

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 230 TO 235 FOR CULVERT SN 025-2003 EXTENSION DETAILS

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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/1/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70			
SCALE:	SHEET	OF	SHEETS
	70	OF	70
			STA. 1688 TO STA. 1703

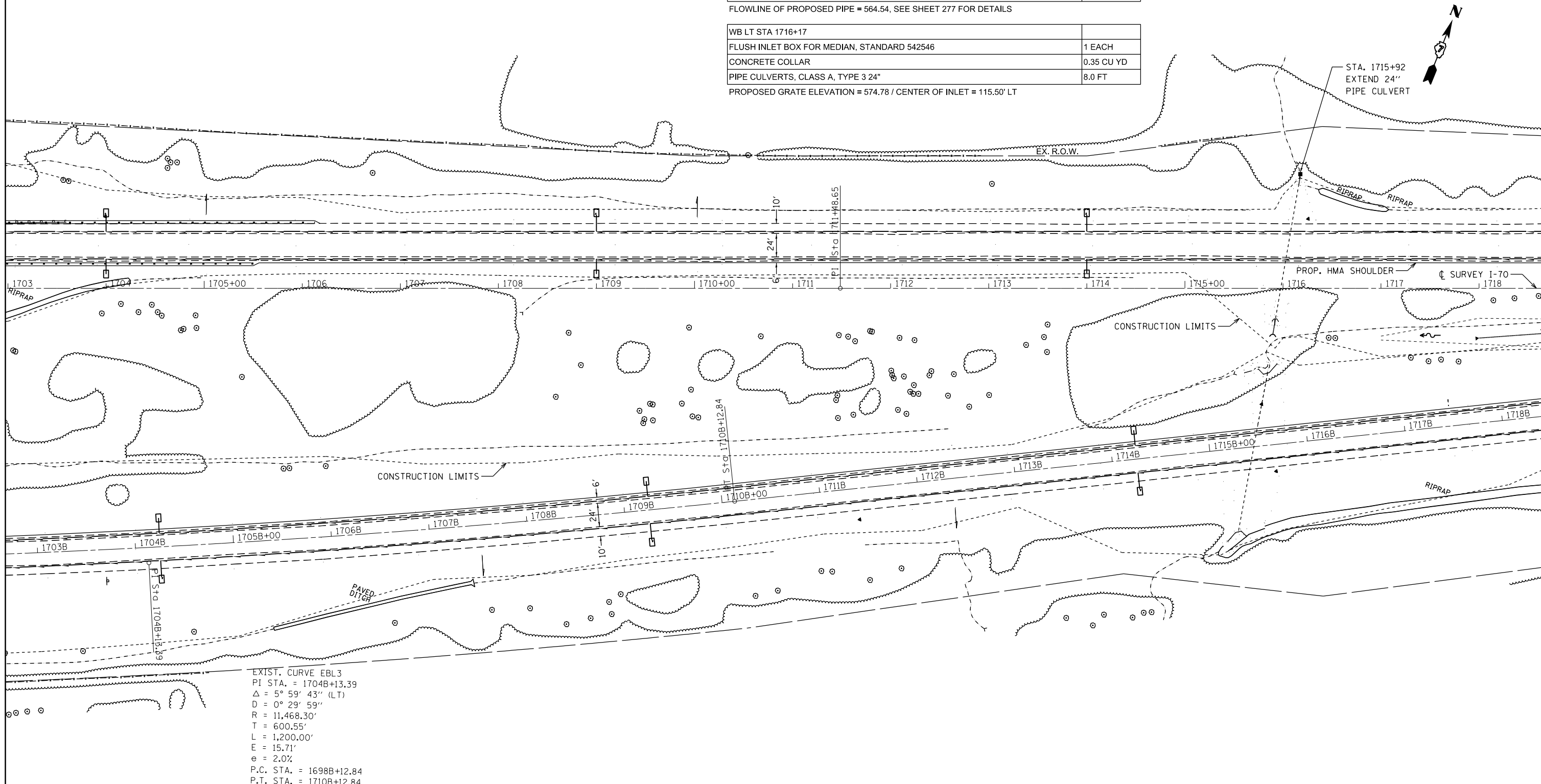
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	86
			CONTRACT NO. 74664	
ILLINOIS FED. AID PROJECT				

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 268 FOR SUPERELEVATION TRANSITIONS

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Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 5/1/2017	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	87
				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

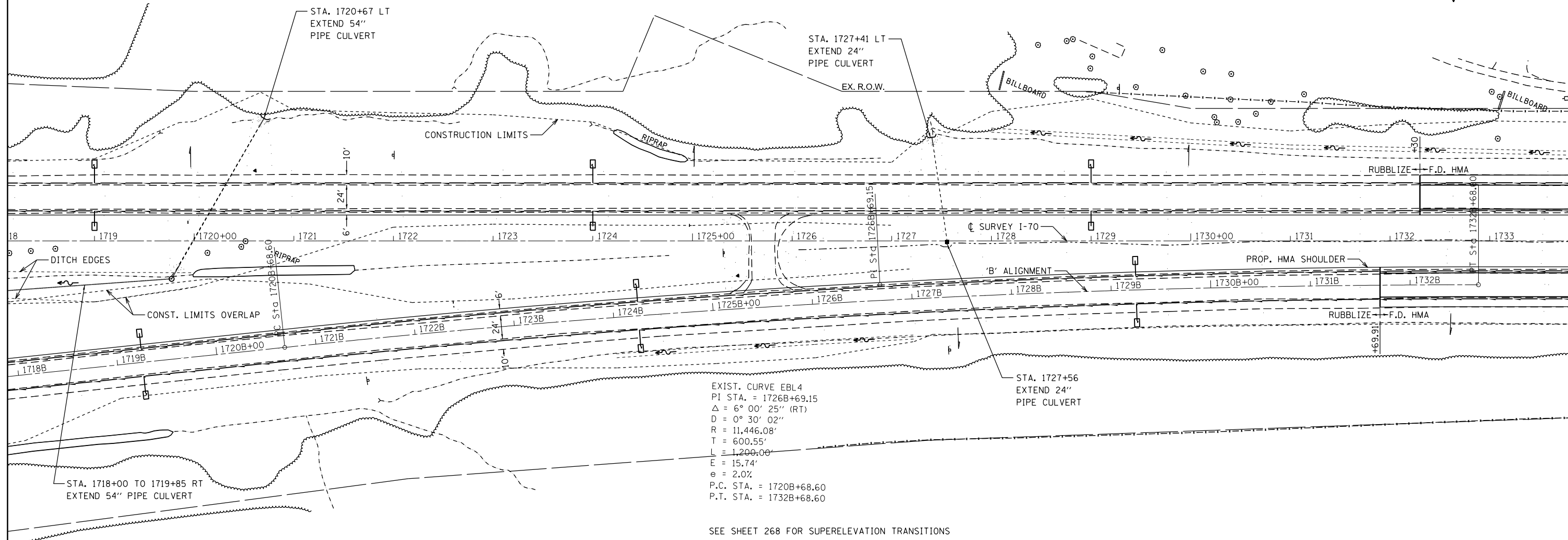
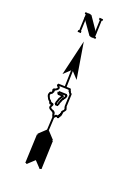
FLOWLINE OF PROPOSED PIPE = 568.07

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



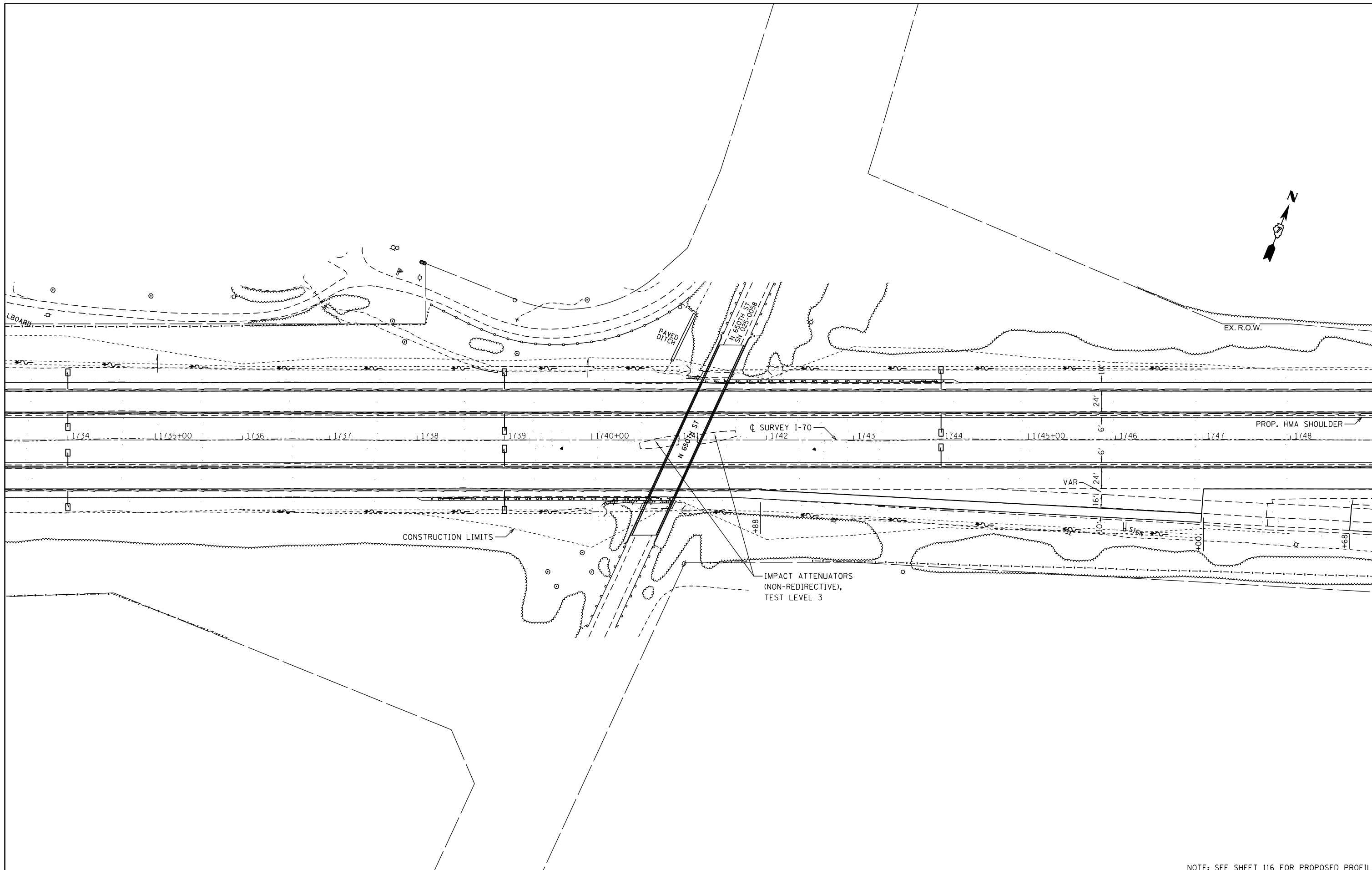
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/1/2017	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	88
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/1/2017	DATE -	REVISED -

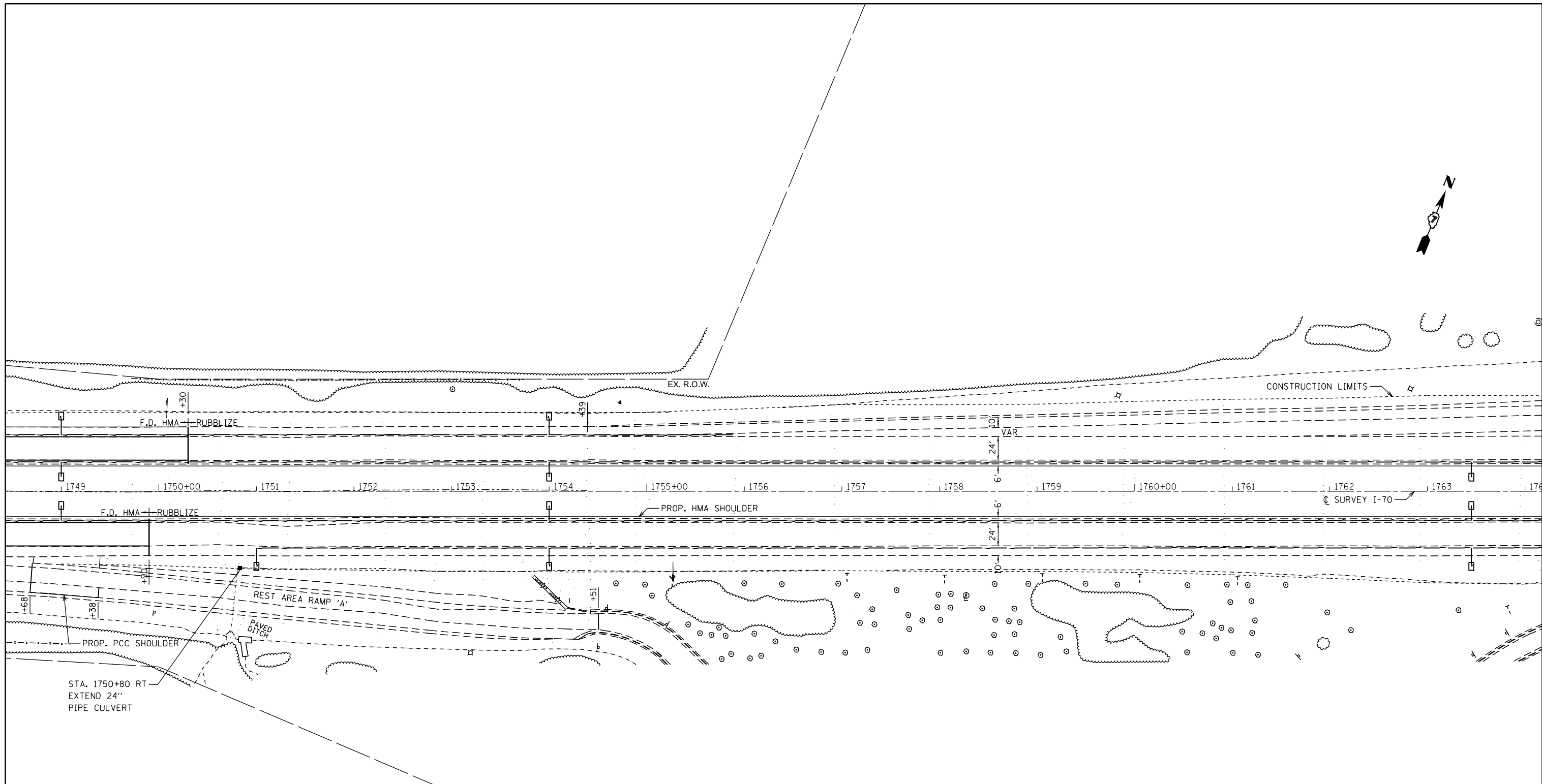
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70

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

NOTE: SEE SHEET 116 FOR PROPOSED PROFILE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	89
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



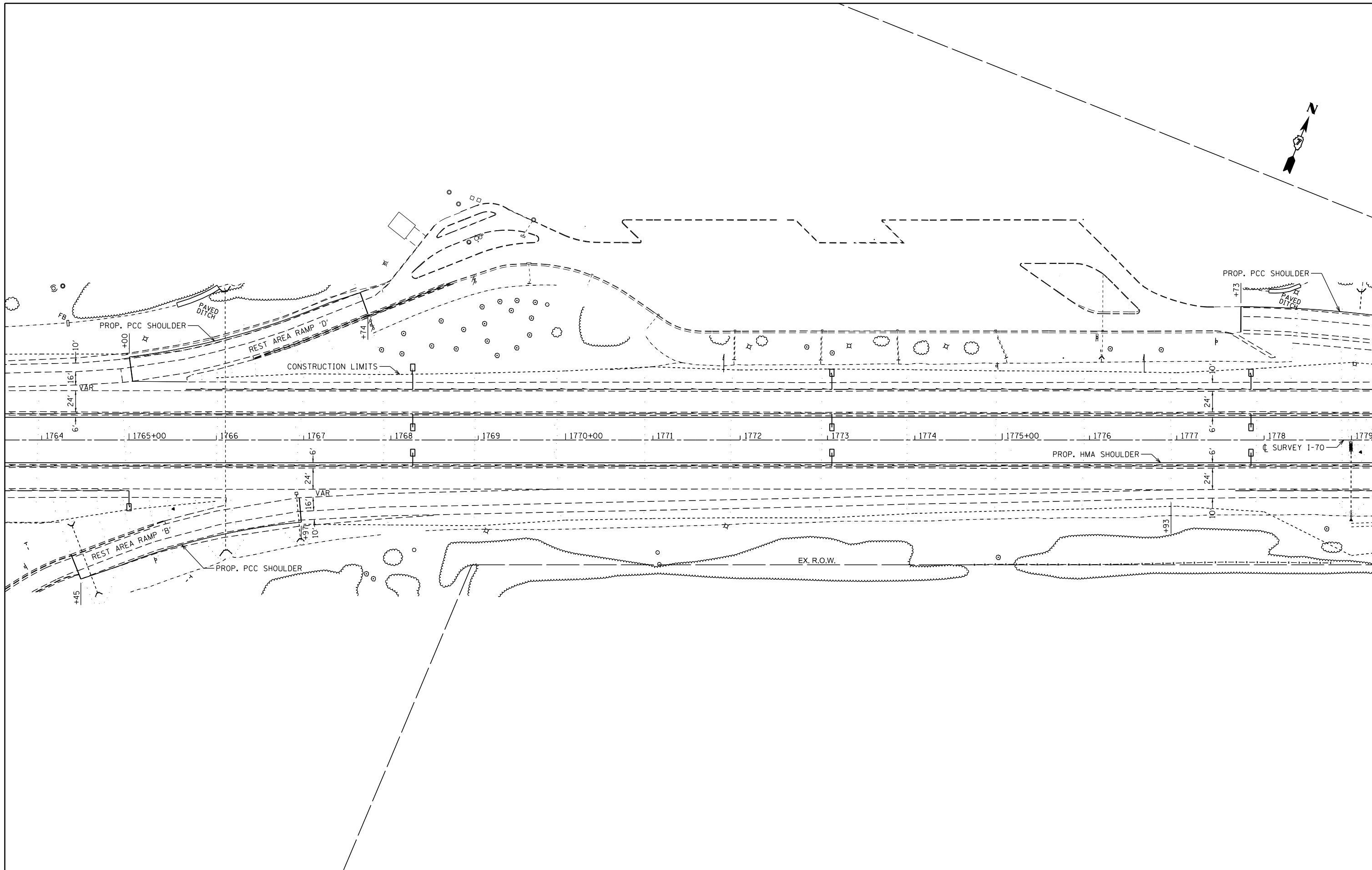
EB RT STA 1750+80 (GORE AREA)	
FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	1 EACH
CENTER OF INLET = 78.44' RT	

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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/1/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70			
SCALE:	SHEET	OF	SHEETS
	1749		1764

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	90
				CONTRACT NO. 74664
ILLINOIS FED. AID PROJECT				



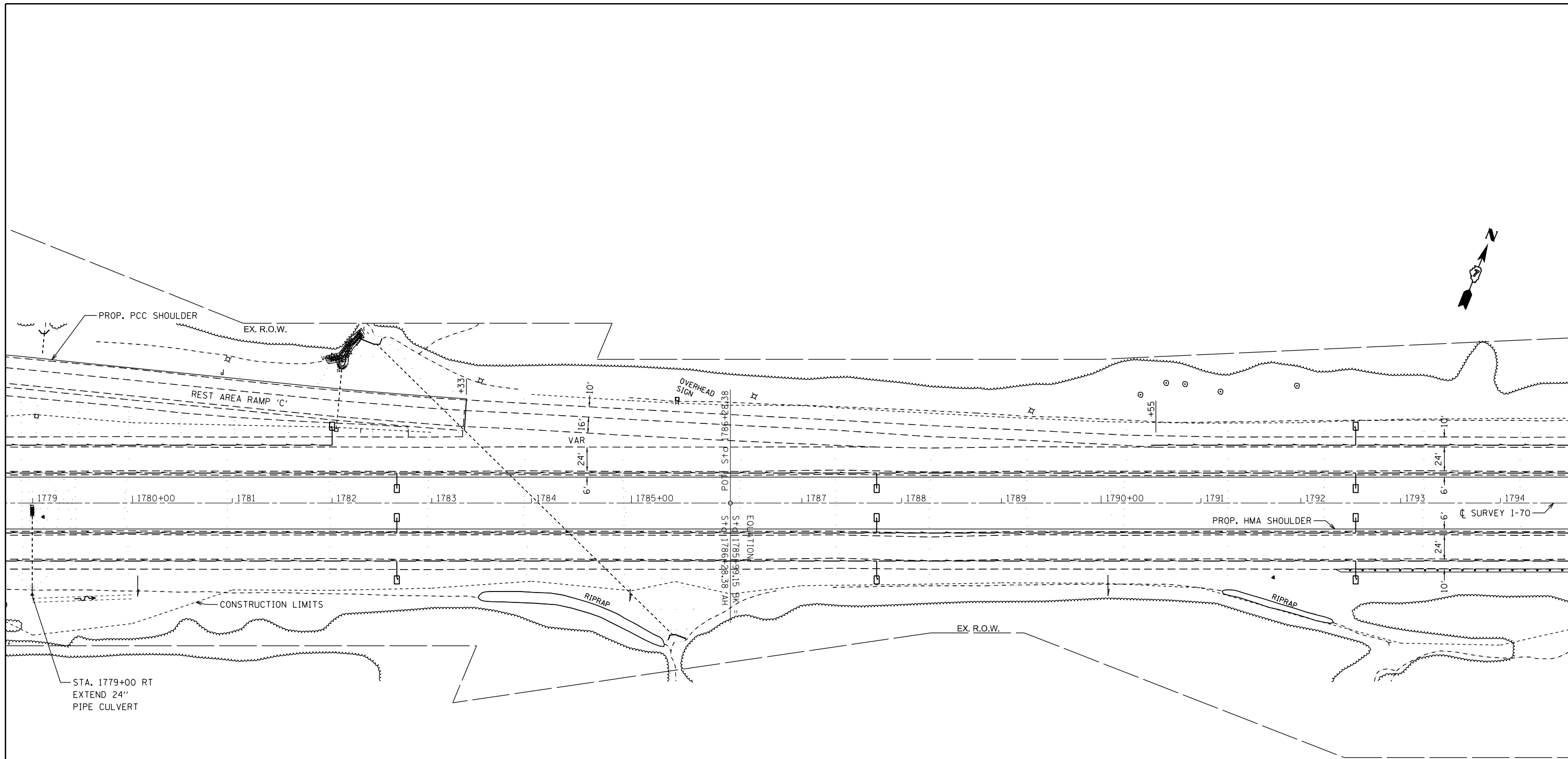
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/1/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	91
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	

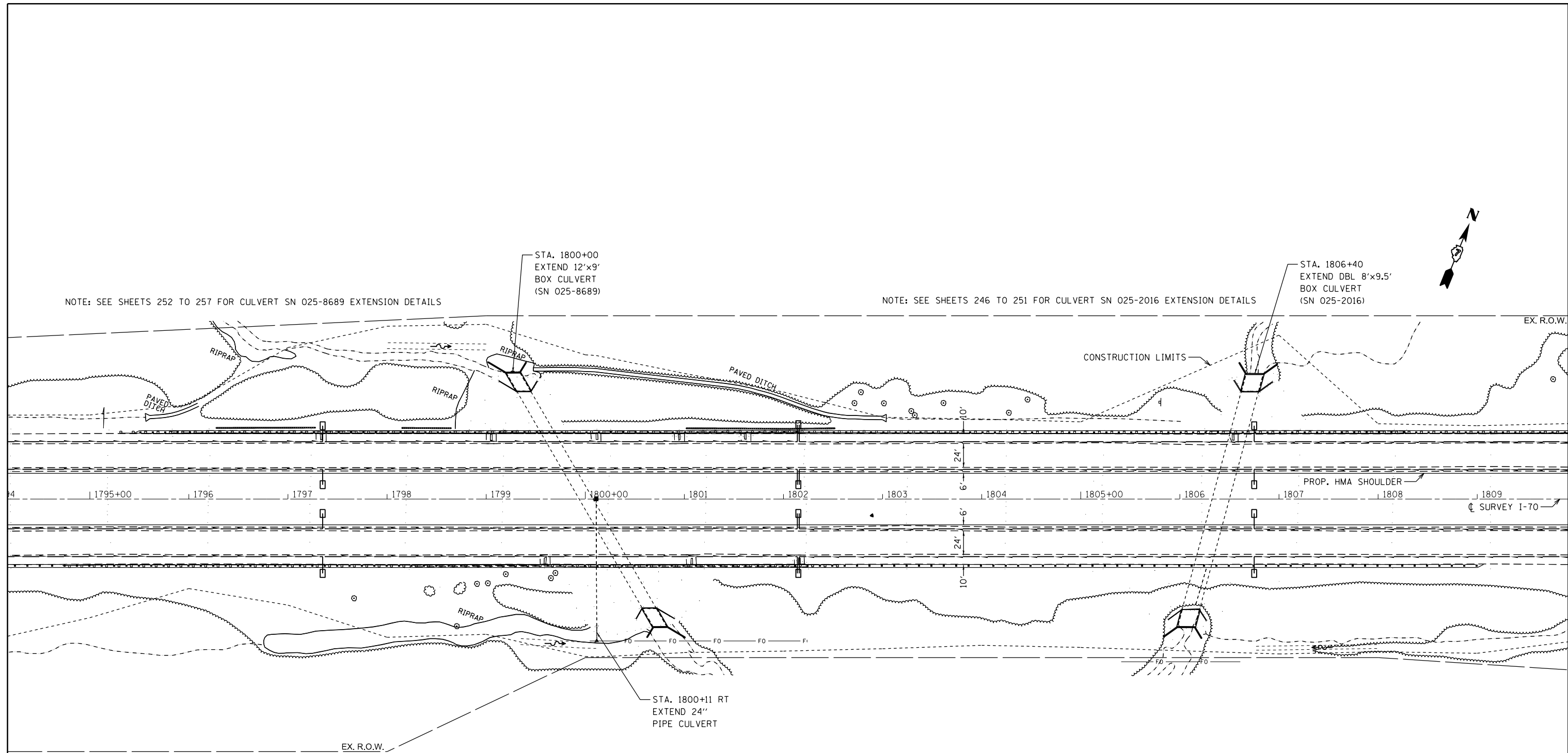
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/1/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	92
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



NOTE: SEE SHEETS 252 TO 257 FOR CULVERT SN 025-8689 EXTENSION DETAILS

NOTE: SEE SHEETS 246 TO 251 FOR CULVERT SN 025-2016 EXTENSION DETAILS

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	

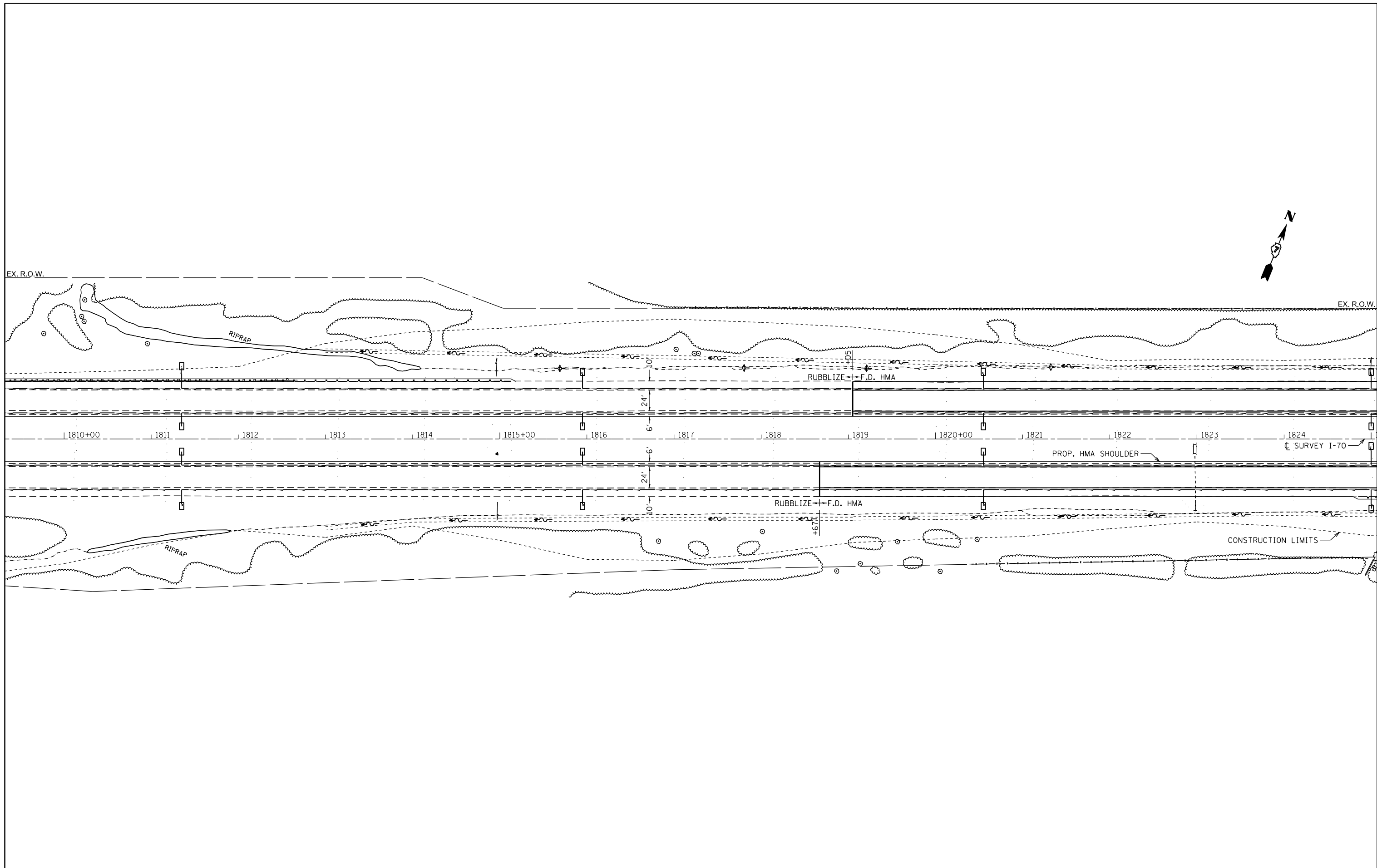
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/1/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	93
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



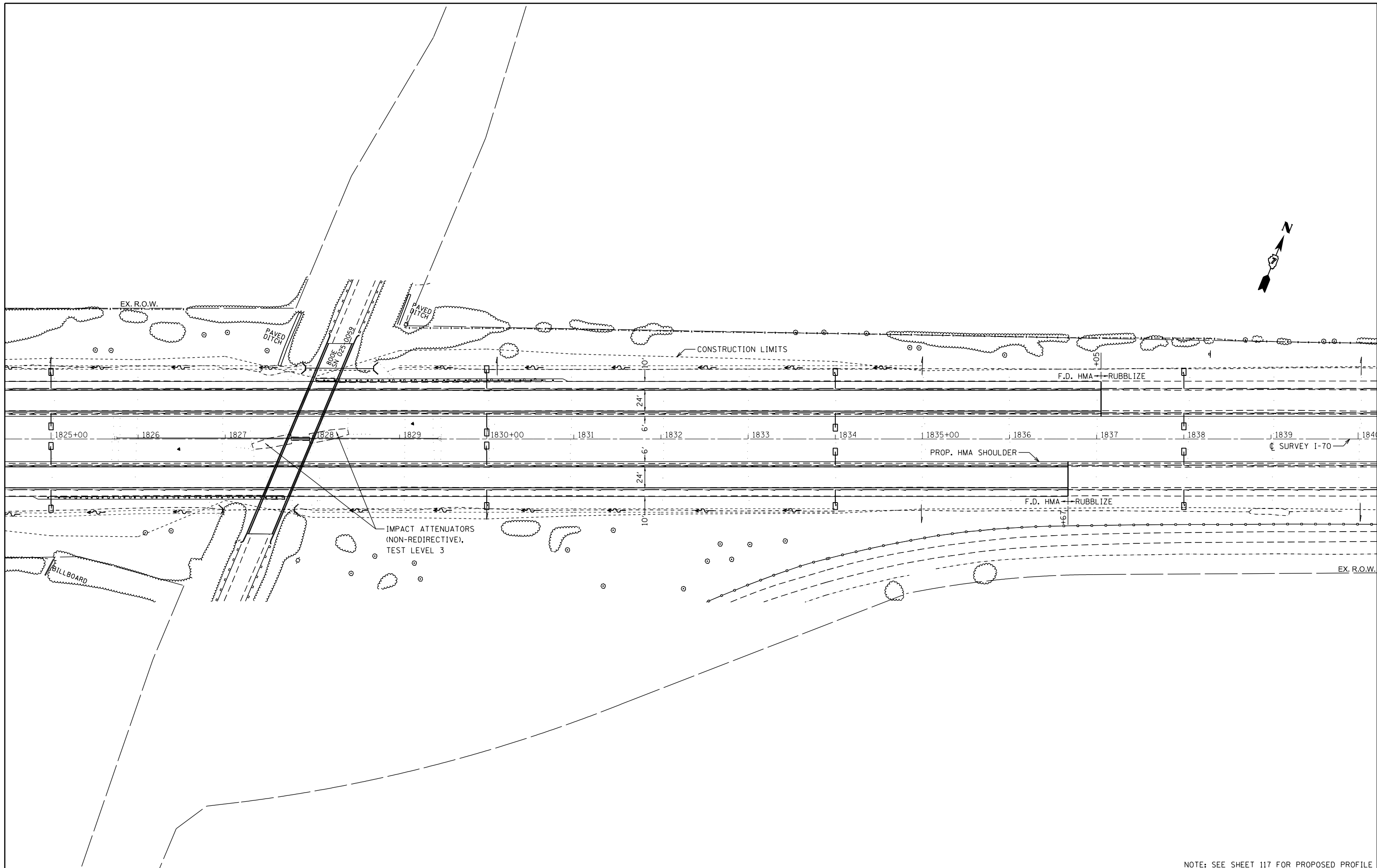
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/1/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	94
CONTRACT NO. 74664			ILLINOIS FED. AID PROJECT	



NOTE: SEE SHEET 117 FOR PROPOSED PROFILE

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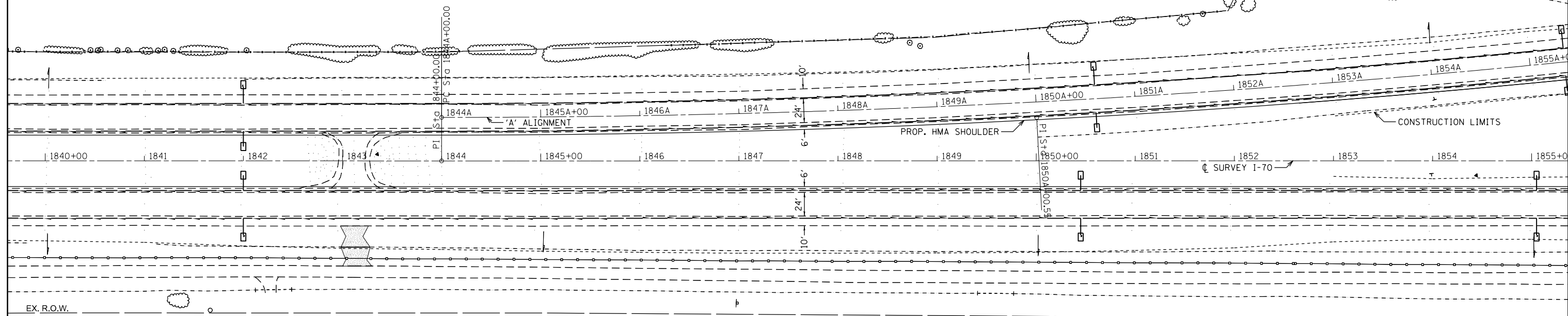
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70			
SCALE:	SHEET	OF	SHEETS
			STA. 1825 TO STA. 1840

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	95
			CONTRACT NO. 74664	
ILLINOIS FED. AID PROJECT				

SEE SHEET 269 FOR SUPERELEVATION TRANSITIONS

EXIST. CURVE WBL1
 PI STA. = 1850A+00.55
 $\Delta = 6^\circ 00' 00''$ (LT)
 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. = 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

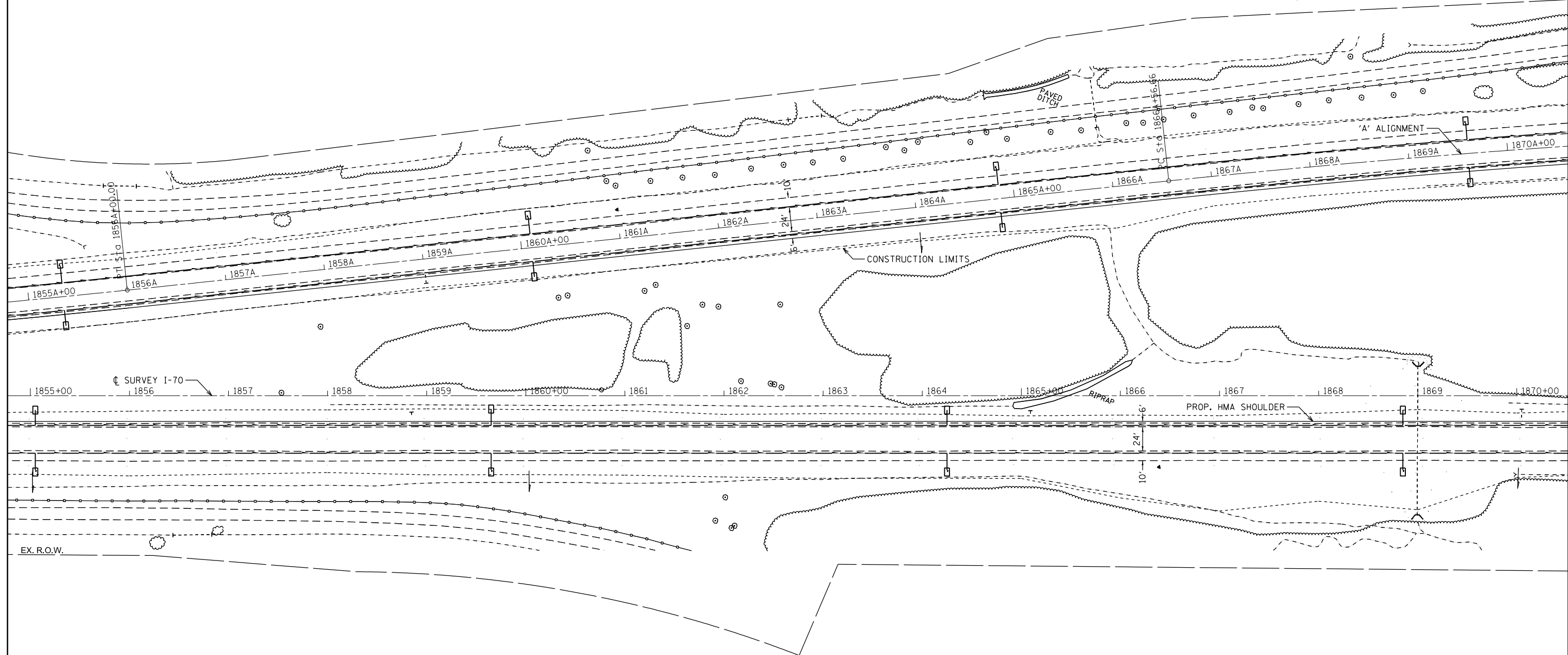
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/1/2017	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	96
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74664	



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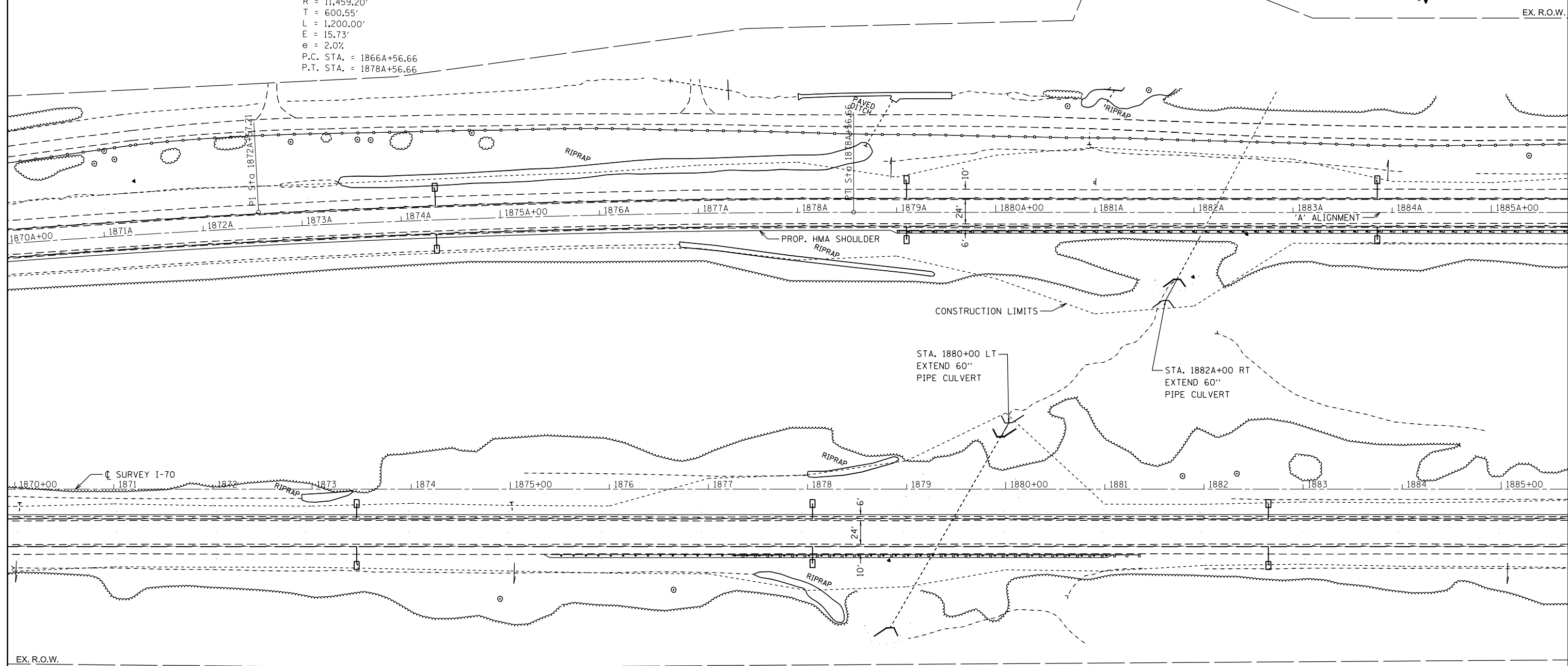
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70			
SCALE:	SHEET	OF	SHEETS
	STA. 1855		TO STA. 1870

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	97
				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 269 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	

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

PLAN SHEETS I-70

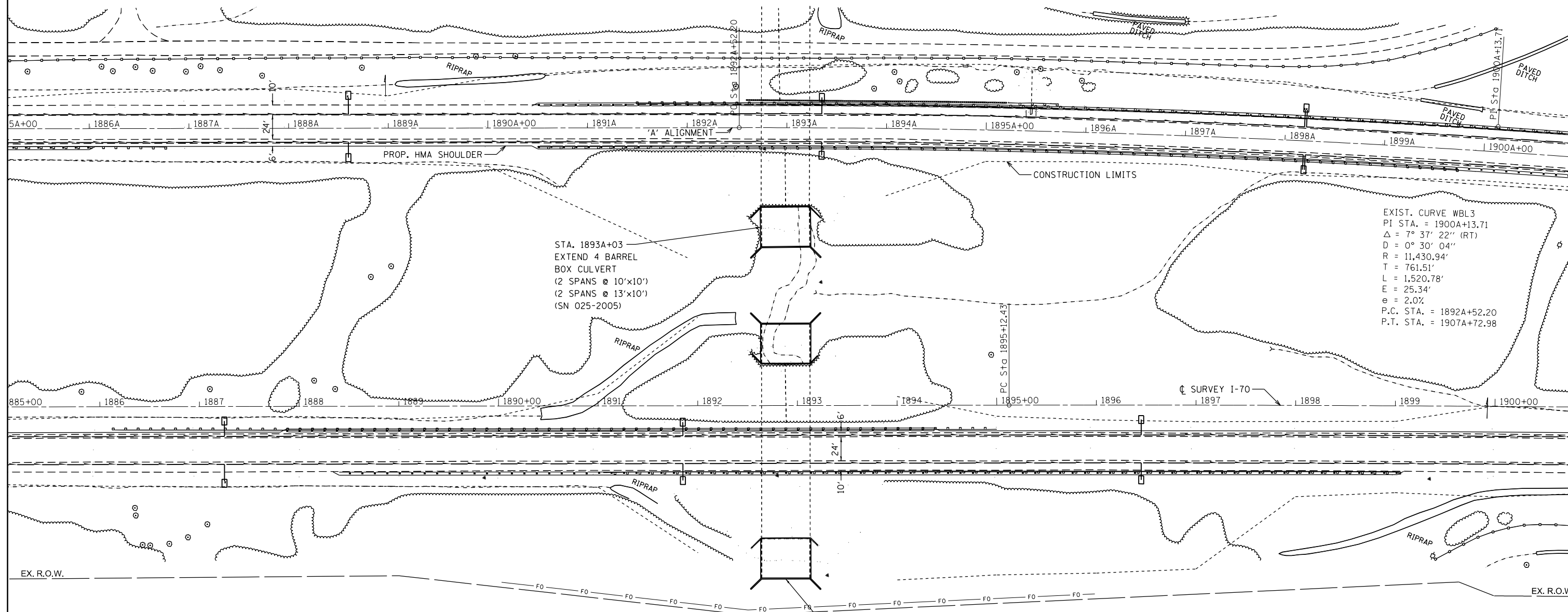
SCALE: SHEET OF SHEETS STA. 1870 TO STA. 1885

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	98
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74664	

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

NOTE: SEE SHEETS 241 TO 245 FOR CULVERT SN 026-2005 EXTENSION DETAILS

SEE SHEET 270 FOR SUPERELEVATION TRANSITIONS



STA. 1893A+03
 EXTEND 4 BARREL
 BOX CULVERT
 (2 SPANS @ 10'x10')
 (2 SPANS @ 13'x10')
 (SN 025-2005)

EXIST. CURVE WBL3
 PI STA. = 1900A+13.71
 $\Delta = 7^\circ 37' 22''$ (RT)
 $D = 0^\circ 30' 04''$
 $R = 11,430.94'$
 $T = 761.51'$
 $L = 1,520.78'$
 $E = 25.34'$
 $e = 2.0\%$
 P.C. STA. = 1892A+52.20
 P.T. STA. = 1907A+72.98

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

NOTE: SEE SHEETS 236 TO 240 FOR CULVERT SN 025-2004 EXTENSION DETAILS

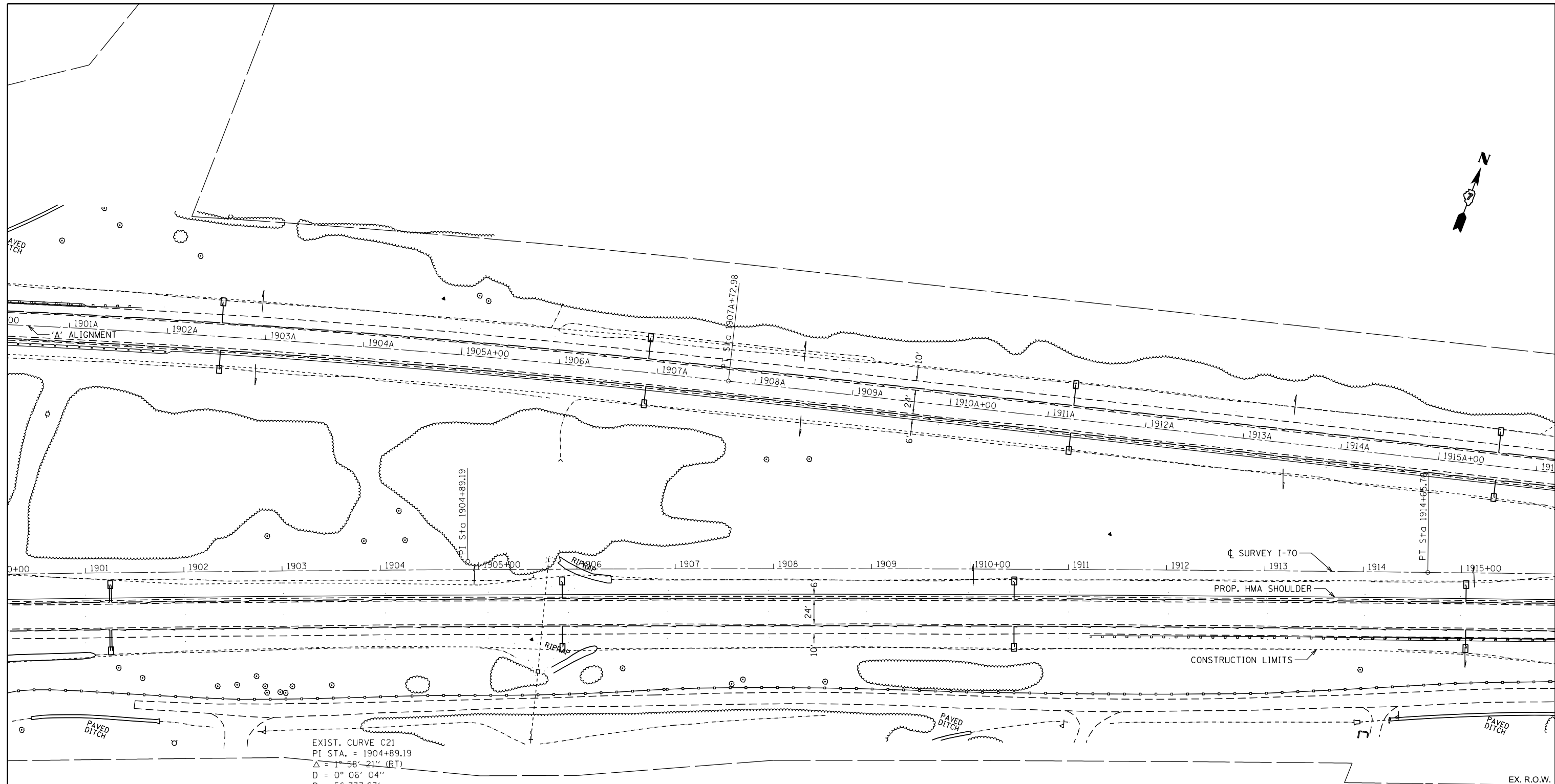
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS I-70

SCALE: SHEET OF SHEETS STA. 1885 TO STA. 1900

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	99
				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 = N.C.
 P.C. STA. = 1895+12.43
 P.T. STA. = 1914+65.76

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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 OF SHEETS STA. 1900 TO STA. 1915

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1,2)R	EFFINGHAM	496	100
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74664	