

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

F.A.I. ROUTE 74 / (I-74)
SECTION (74-2)RS-2 & (74-3)RS-3
PROJECT: ACNHPP-0074(308)
RESURFACING (INT-3RD); THIN CONCRETE OVERLAY;
BRIDGE REPAIR; SAFETY IMPROVEMENTS
PIATT COUNTY

C-95-005-08

DEWITT COUNTY LINE TO 1.2 MILES WEST OF
CHAMPAIGN COUNTY LINE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		PIATT	310	1
		ILLINOIS	CONTRACT NO. 70717	

+174-2IRS-2 & 174-3IRS-3

FOR DETAILED LOCATION MAP, SEE SHEET NO. 2
FOR INDEX OF SHEETS, SEE SHEET NO. 3
FOR SUMMARY OF QUANTITIES, SEE SHEETS NO. 6 - 18

NOTE:
FOR STRUCTURE INFORMATION, SEE SHEET NO. 2

CURRENT TRAFFIC DATA

F.A.I. RTE. 74 / F.A.S. RTE. 495

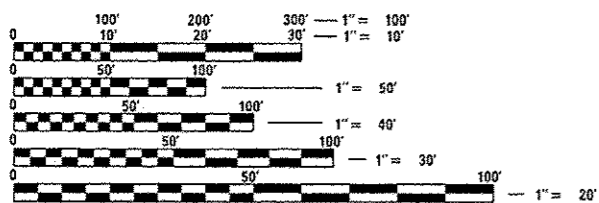
	LEG "A"	LEG "B"	LEG "C"
2012 ADT =	19,000	21,800	1,700
PV % =	65.5	67.6	91.2
SU % =	3.9	4.6	4.7
MU% =	30.6	27.8	4.1

TRAFFIC DATA LOCATIONS

LEG "A" = DEWITT COUNTY LINE TO FAS 495
LEG "B" = FAS 495 TO 1.2 MILE WEST OF CHAMPAIGN COUNTY LINE
LEG "C" = FAS 495 OVER I-74

DESIGN DESIGNATION

INTERSTATE



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.

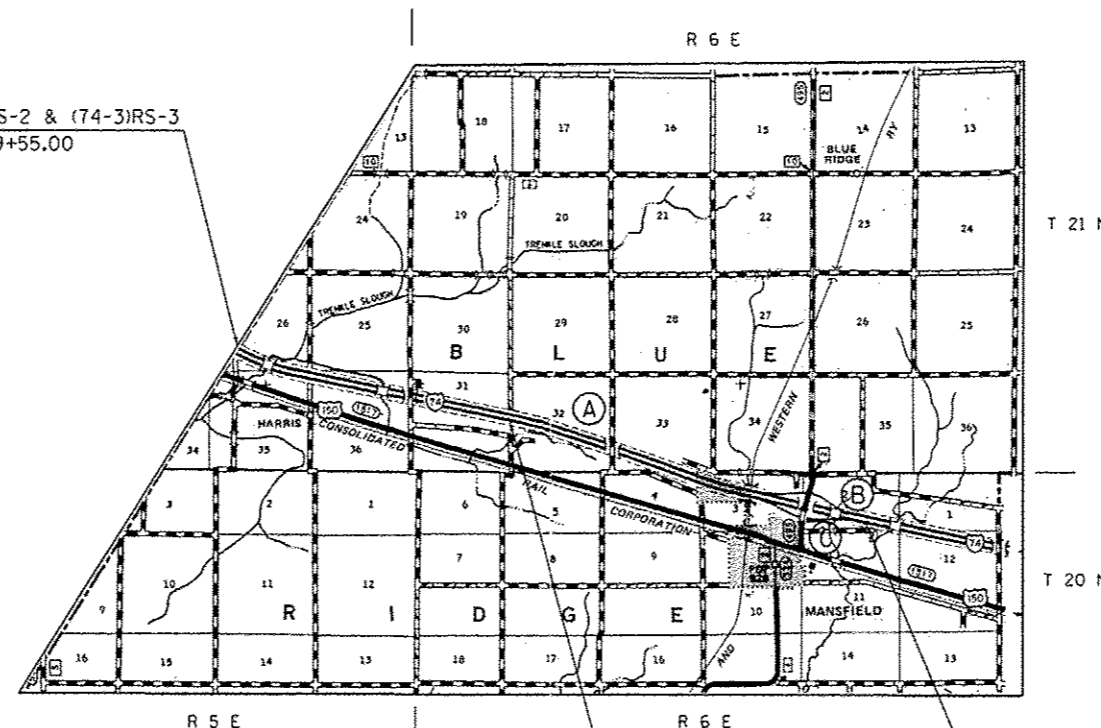
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

TOWNSHIP: BLUE RIDGE

PROJECT ENGINEER: JASON STULTS
SQUAD LEADER: GREG EAGLIN
217-465-4181

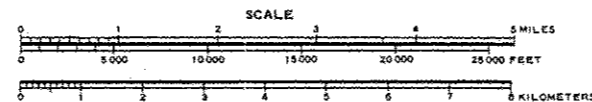
CONTRACT NO. 70717

SECTION: (74-2)RS-2 & (74-3)RS-3
BEGINS: STA. 909+55.00

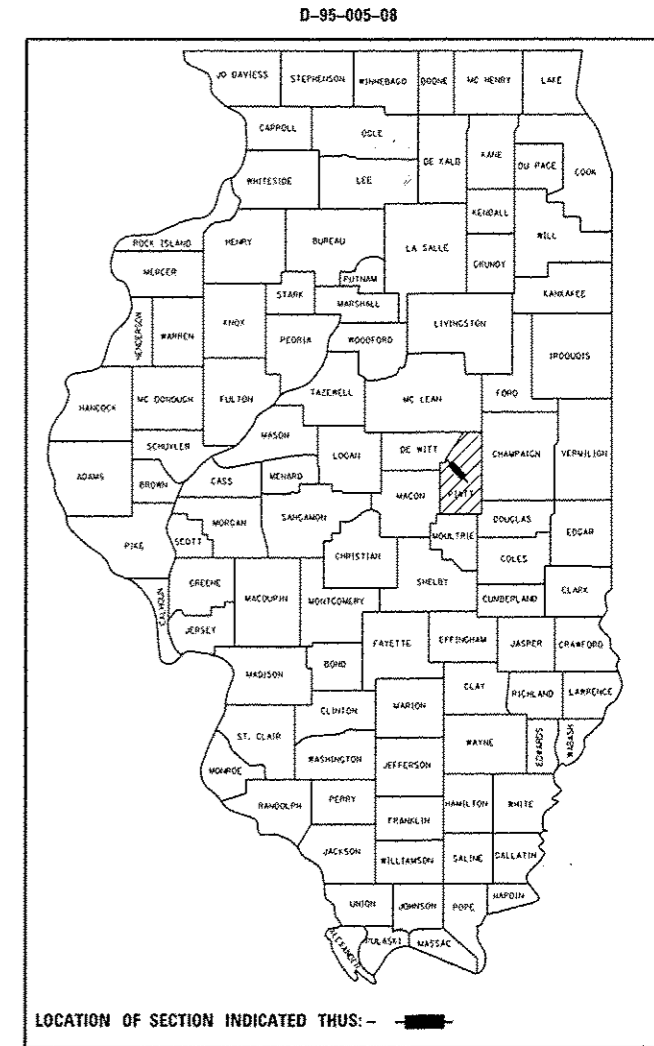


STATION EQUATION:
STA. 1060+00.00 (BK)=
STA. 1056+60.48 (AH)

SECTION: (74-2)RS-2 & (74-3)RS-3
ENDS: STA. 1258+12.00



TOTAL LENGTH OF SECTION & PROJECT = 35,196.52 FT. = 6.666 MILES
NET LENGTH OF SECTION & PROJECT = 35,196.52 FT. = 6.666 MILES
(NOTE: LENGTHS ARE CALCULATED ALONG EASTBOUND LANE)



SEE SHEET 2 FOR
DETAILED LOCATION MAP

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED OCTOBER 14 2014

Kenneth A. Garrett
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

John D. Baranowski, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

Ones Osman, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

**DETAILED LOCATION MAP / F.A.I. ROUTE 74
(PIATT COUNTY)**

F.A.I. RTE. 74 / F.A.S. RTE. 495

	LEG "A"	LEG "B"	LEG "C"
2012 ADT =	19,000	21,800	1,700
PV % =	65.5	67.6	91.2
SU % =	3.9	4.6	4.7
MU % =	30.6	27.8	4.1

TRAFFIC DATA LOCATIONS

LEG "A" = DEWITT COUNTY LINE TO FAS 495
LEG "B" = FAS 495 TO 1.2 MILE WEST OF
 CHAMPAIGN COUNTY LINE
LEG "C" = FAS 495 OVER I-74

MATERIAL TRANSFER DEVICE (MTD) INFORMATION:

BASED ON STRUCTURAL ANALYSIS, THE FOLLOWING SHOULD BE NOTED WITH REGARDS TO MATERIAL TRANSFER DEVICES (MTD) TRAVELING OVER EXISTING STRUCTURES:

ONLY AN EMPTY MATERIAL TRANSFER DEVICE MAY PASS OVER THE FOLLOWING STRUCTURES:

074-0037	074-3150	074-8023
074-0038	074-8017	020-0034
074-0039	074-8018	020-0035
074-0042	074-8019	020-0036
074-0043	074-8020	020-0037
074-0044	074-8021	020-8002
074-0051	074-8022	020-8003

RESURFACING OMISSION:

S.N. 074-0037, E.B. STA. 921+50.25 TO STA. 923+56.07
S.N. 074-0038, W.B. STA. 921+93.28 TO STA. 924+02.65

STATION EQUATION:
STA. 1060+00.00 (BK)=
STA. 1056+60.48 (AH)

S.N. 074-0040, T.R. 80 OVER I-74
STA. 1007+69.76

S.N. 074-8020
STA. 1174+00.00

RESURFACING OMISSION:

S.N. 074-0042, E.B. STA. 1188+05.54 TO STA. 1191+23.44
S.N. 074-0043, W.B. STA. 1187+96.12 TO STA. 1191+14.02

F.A.S. 495 ENDS:
STA. 266+17.00

S.N. 074-0044, F.A.S. 495 OVER I-74
STA. 1219+53.07
F.A.S. 495 RESURFACING OMISSION:
STA. 248+74.50 TO STA. 251+25.50

S.N. 074-8022
STA. 109+80.00

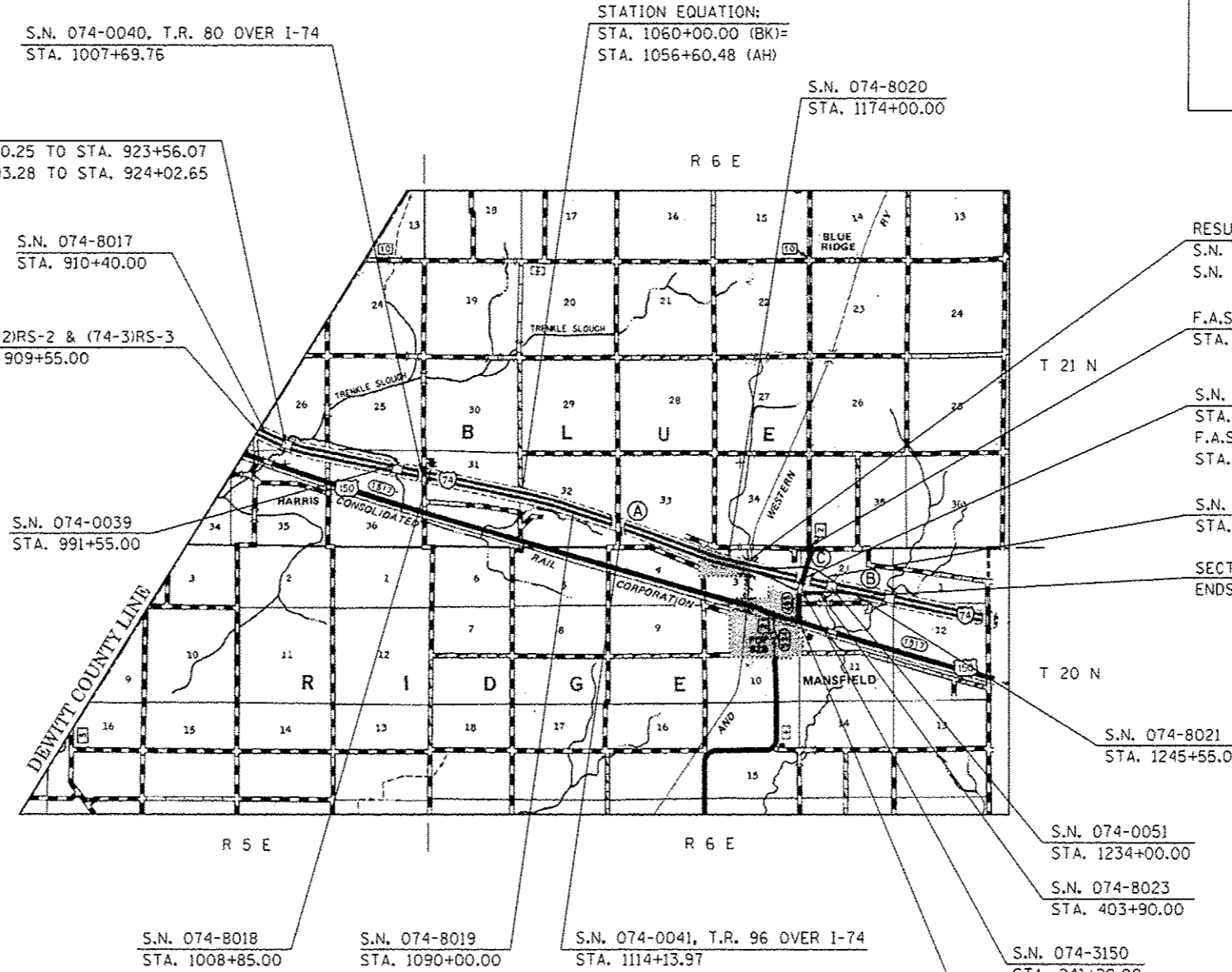
SECTION: (74-2)RS-2 & (74-3)RS-3
ENDS: STA. 1258+12.00

S.N. 074-8021
STA. 1245+55.00

S.N. 074-0051
STA. 1234+00.00

S.N. 074-8023
STA. 403+90.00

F.A.S. 495 BEGINS:
STA. 223+79.87



SECTION: (74-2)RS-2 & (74-3)RS-3
BEGINS: STA. 909+55.00

S.N. 074-8017
STA. 910+40.00

S.N. 074-0039
STA. 991+55.00

S.N. 074-8018
STA. 1008+85.00

S.N. 074-8019
STA. 1090+00.00

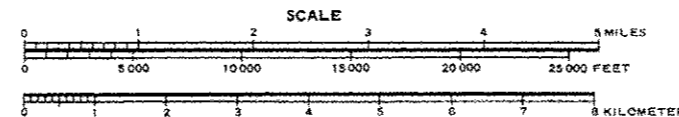
S.N. 074-0041, T.R. 96 OVER I-74
STA. 1114+13.97

S.N. 074-3150
STA. 241+20.00

STRUCTURE INFORMATION

STRUCTURE NO.	SCOPE OF WORK
074-8017	MILL & HMA RESURFACE OVER CULVERT
074-0037	B-SMART IMPROVEMENTS
074-0038	B-SMART IMPROVEMENTS
074-0039	MILL & HMA RESURFACE OVER CULVERT
074-0040	MILL & RESURFACE UNDER OVERHEAD / BEARING REPLACEMENT / JOINT REPAIR
074-8018	MILL & HMA RESURFACE OVER CULVERT
074-8019	MILL & HMA RESURFACE OVER CULVERT
074-0041	MILL & RESURFACE UNDER OVERHEAD / BEARING REPLACEMENT / JOINT REPAIR
074-8020	MILL & HMA RESURFACE OVER CULVERT
074-0042	B-SMART IMPROVEMENTS
074-0043	B-SMART IMPROVEMENTS
074-0044	MILL & RESURFACE UNDER OVERHEAD / CRASHWALL EXTENSIONS
074-0051	MILL & HMA RESURFACE OVER CULVERT / WINGWALL REPAIR
074-8021	MILL & HMA RESURFACE OVER CULVERT
074-8022	MILL & HMA RESURFACE OVER CULVERT
074-8023	MILL & HMA RESURFACE OVER CULVERT
074-3150	MILL & HMA RESURFACE OVER CULVERT

TOWNSHIP: BLUE RIDGE



TOTAL LENGTH OF SECTION & PROJECT = 35,196.52 FEET = 6.666 MILES
NET LENGTH OF SECTION & PROJECT = 35,196.52 FEET = 6.666 MILES
(NOTE: LENGTHS ARE CALCULATED ALONG EASTBOUND LANE)

FILE NAME: c:\p\work\p\dot\ee\ing\122020185\057717-ah-loc-map.dgn	USER NAME: eeginga	DESIGNED: GAE	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILED LOCATION MAP F.A.I. 74 (I-74)	F.A.I. RTE: 74	SECTION: -	COUNTY: PIATT	TOTAL SHEETS: 310	SHEET NO.: 2
PLOT SCALE: 48,3888 / in.	PLOT DATE: 12/16/2014	DRAWN: BBP	REVISED: -			SCALE: N/A	SHEET 1 OF 1 SHEETS	STA. TO STA.	* (74-2)RS-2 & (74-3)RS-3	CONTRACT NO. 70717
#MODELNAME:	DATE: 03/05/12	CHECKED: -	REVISED: -	ILLINOIS FED. AID PROJECT						

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LIST OF STANDARDS

STANDARD NO.	NAME OF STANDARD
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
420001-08	PAVEMENT JOINTS
421001-02	BAR REINFORCEMENT FOR CRC PAVEMENT
442001-04	CLASS A PATCHES
442201-03	CLASS C AND D PATCHES
482011-03	HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
542401-01	METAL END SECTION FOR PIPE CULVERTS
601001-04	SUB-SURFACE DRAINS
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
602306-03	INLET - TYPE B
602601-03	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
606301-04	PC CONCRETE ISLANDS AND MEDIANS
610001-06	SHOULDER INLET WITH CURB
630001-10	STEEL PLATE BEAM GUARDRAIL
630301-06	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-09	TRAFFIC BARRIER TERMINAL, TYPE 2
631026-06	TRAFFIC BARRIER TERMINAL, TYPE 5
631031-13	TRAFFIC BARRIER TERMINAL, TYPE 6
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
642001-02	SHOULDER RUMBLE STRIPS, 16 IN.
665001-02	WOVEN WIRE FENCE
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
701101-04	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5M) AWAY
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701400-08	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-09	LANE CLOSURE, FREEWAY/EXPRESSWAY
701402-10	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER
701406-09	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
701426-07	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
701901-04	TRAFFIC CONTROL DEVICES
704001-07	TEMPORARY CONCRETE BARRIER
780001-05	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS LIST OF STANDARDS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\p\dot\aglinge\2020185\0572717-ahg-gennote.dgn	DRAWN -	REVISED -	74			*	PIATT	310	3	
PLOT SCALE = 40,0000 / in.	CHECKED -	REVISED -	*174-2IRS-2 & 174-3IRS-3				CONTRACT NO. 70717			
*MODELNAME	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
					SCALE:	SHEET 1 OF 1 SHEETS STA. TO STA.				

GENERAL NOTES
SHEET 1 OF 2

G.N.-100
ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

G.N.-100A
ELECTRONIC FILES AND / OR ELECTRONIC SURVEY INFORMATION INCLUDING CADD FILES WILL NOT BE AVAILABLE TO THE CONTRACTOR.

G.N.-105.09A
ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)

G.N.-107.12
THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE LOCAL RAILROAD CONTACT IS:

MS. CRYSTAL FRY
DIVISION OFFICE MANAGER-ILLINOIS DIVISION
NORFOLK SOUTHERN RAILWAY COMPANY
1735 EAST CONDIT STREET
DECATUR, IL. 62521
(217) 425-2044

SPECIAL ATTENTION IS CALLED TO ARTICLE 107.12 REGARDING RAILROAD FLAGGERS. THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE RAILROAD CONTACT PERSON FOR FLAGGERS IS:

MS. CRYSTAL FRY
DIVISION OFFICE MANAGER-ILLINOIS DIVISION
NORFOLK SOUTHERN RAILWAY COMPANY
1735 EAST CONDIT STREET
DECATUR, IL. 62521
(217) 425-2044

G.N.-250C-SPL
SEEDING, CLASS 7 IS INCLUDED IN THIS CONTRACT TO SEED PROPOSED EARTHWORK LOCATIONS DURING TIME PERIODS WHEN PERMANENT SEEDING IS NOT ALLOWED. SOME OR ALL OF THE CLASS 7 SEEDING WILL BE DELETED IF IT IS POSSIBLE TO PLACE PERMANENT SEEDING ON EARTHWORK LOCATIONS AT THE TIME OF THEIR COMPLETION.

G.N.-280
TEMPORARY EROSION CONTROL SEEDING IS INCLUDED IN THIS CONTRACT TO SEED DISTURBED EARTH DURING TIME PERIODS WHEN PERMANENT SEEDING IS NOT ALLOWED. SOME OR ALL OF THE TEMPORARY EROSION CONTROL SEEDING WILL BE DELETED IF IT IS POSSIBLE TO PLACE PERMANENT SEEDING ON EARTH AT THE TIME OF THEIR COMPLETION.

G.N. 403A
BITUMINOUS SURFACE TREATMENTS: THE RESULTING TARGET APPLICATION RATES ARE AS FOLLOWS:

SHOULDER SEAL:

TYPE OF CONSTRUCTION	BITUMINOUS MATERIAL	APPLICATION RATE	AGGREGATE	APPLICATION RATE
A-1	HFP - CRSP	0.25 GAL/SQ YD	FM-01 (SPECIAL)	15 LB/SQ YD
A-1	HFP - CRSP	0.25 GAL/SQ YD	FM-20 (SPECIAL)	15 LB/SQ YD

AGGREGATE GRADATION:

TOTAL PERCENT PASSING

SIEVE NUMBER	FM-01(SPECIAL)	FM-20 (SPECIAL)
3/8"	100	100
NO.4	97+/-3	97+/-3
NO.8	85+/-15	70+/-20
NO.16	40+/-15	40+/-15
NO.50	12+/-12	12+/-12
NO.100	8+/-8	8+/-8
NO.200	1.5+/-1	1.5+/-1
DESCRIPTION:	WET BOTTOM BOILER SLAG	CRUSHED GRAVEL

NOTE: THE ENGINEER RESERVES THE RIGHT TO ADJUST THE TARGET APPLICATION RATES AND THE QUANTITIES.

G.N.-406
THE QUANTITIES INCLUDED IN THE PLANS FOR HOT-MIX ASPHALT RESURFACING ARE INTENDED TO GIVE THE COVERAGE SHOWN ON THE TYPICAL CROSS SECTIONS. IT IS NOT INTENDED TO INCREASE THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE IN ORDER TO USE ALL OF THE QUANTITIES INCLUDED IN THE CONTRACT.

G.N.-406.10
FOR MULTILANE RESURFACING

WHEN BEGINNING THE RESURFACING WITH NEW MIXTURES FOR LEVELING BINDER, BINDER COURSE, AND SURFACE MIXTURES, THE WORK WILL BE CONFINED TO THE INSIDE TRAFFIC LANE (PASSING LANE) FIRST. THE WORK WILL REMAIN ON THE INSIDE LANE UNTIL THE MIX HAS BEEN ADJUSTED AND APPROVED BY THE ENGINEER BEFORE ANY RESURFACING IS ALLOWED ON THE OUTSIDE (DRIVING) TRAFFIC LANE.

ANY DELAYS OR INCONVENIENCES CAUSED THE CONTRACTOR IN COMPLYING WITH THIS REQUIREMENT WILL BE CONSIDERED INCIDENTAL TO THE VARIOUS HOT-MIX ASPHALT PAY ITEMS, AS SHOWN IN THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

FILE NAME *	USER NAME * eeglins	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\axidot\eeplings\0200185\057717-ahg-gennote.dgn	DRAWN - GAE	REVISED -	74			*	PIATT	310	4	
#MODELNAME*	PLOT SCALE * 48.0000 1 / in.	CHECKED -	REVISED -			*(74-2)RS-2 & (74-3)RS-3		CONTRACT NO. 70717		
	PLOT DATE * 12/16/2014	DATE -	REVISED -			SCALE:	SHEET 1 OF 2 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	

GENERAL NOTES
SHEET 2 OF 2

G.N.-406H
MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION	I-74	I-74, RAMPS, FAS 495	I-74
MIXTURE USE	POLYMER FINE GRADED BINDER (D.L. INLAY) (P.L. INLAY)	FINE GRADED LEVEL BINDER (I-74 SHLDR INLAY) (3/4" L.B.)	POLYMER SURFACE COURSE
AC/PG	SBS PG 70-22	PG 64-22	SBS PG 70-22
RAP% (MAX)	*	*	*
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=50	4.0% @ Ndes=90
MIXTURE COMP (GRADATION)	IL 19.0 FG	IL 9.5 FG	IL 9.5
FRICITION	N.A.	N.A.	MIX D
AGGREGATE			
MIXTURE WEIGHT	112	112	112
QUALITY MANAGEMENT PROGRAM	PFP	QC/QA	PFP
SUBLOT SIZE	1000	N/A	1000

LOCATION	RAMPS, FAS 495, I-74 INC. HMA	I-74, RAMPS, FAS 495 HMA SHOULDERS	FAS 495, RAMP A & C CLASS D & P.D. PATCH, SHLDR WIDEN
MIXTURE USE	SURFACE COURSE, INC. HMA		
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP% (MAX)	*	*	*
DESIGN AIR VOIDS	4.0% @ Ndes=50	4.0% @ Ndes=30	4.0% @ Ndes=50
MIXTURE COMP (GRADATION)	IL 9.5	IL 9.5L	IL 19.0 FG
FRICITION			
AGGREGATE	MIX C	MIX C	N.A.
MIXTURE WEIGHT	112	112	112
QUALITY MANAGEMENT PROGRAM	QC/QA	QCP	QC/QA
SUBLOT SIZE	N/A	1000	N/A

* SEE RAP - RAS BDE SPECIAL PROVISION

G.N.-442B - PATCHING SCHEDULES

THE PATCHING SCHEDULES INCLUDED IN THE PLANS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATION AND SIZES OF BOTH FULL-DEPTH AND PARTIAL-DEPTH PATCHES MAY OCCUR.

G.N.-482

ALL LOW ESAL MIXTURE PLACED AS HOT-MIX ASPHALT SHOULDERS SHALL BE COMPACTED TO 94.0 - 98.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY. THIS REQUIREMENT SHALL APPLY TO IL 9.5L GRADATION MIXES. THIS MAXIMUM DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE OF FOUR TESTS AS IN OTHER QC/QA TESTING. A NUCLEAR GAUGE DENSITY/CORE CORRELATION SHALL BE PERFORMED FOR THE IL 9.5L MIXES USING STANDARD CORRELATION PROCEDURES WHEN MORE THAN 3,000 TONS ARE TO BE PLACED.

G.N.-609

PRIOR TO ROUTING TRAFFIC ONTO THE SHOULDERS AS SHOWN IN THE STAGING PLANS, THE CONTRACTOR SHALL SECURE THE GRATINGS ON THE SHOULDER INLETS AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.

G.N.-631

IF THE CONTRACTOR ELECTS TO USE THE ALTERNATIVE MOUNTING METHOD OF THRU DRILLING THE MOUNTING HOLES FOR THE TRAFFIC BARRIER TERMINALS, TYPE 6, THE HOLES SHALL BE DRILLED USING A CORE DRILL. A HAMMER DRILL WILL NOT BE ALLOWED.

G.N.-667

THE RESIDENT ENGINEER SHALL CONTACT THE PROGRAM DEVELOPMENT CHIEF OF SURVEYS PRIOR TO THE PRE-CONSTRUCTION CONFERENCE FOR INSTRUCTION AS TO SETTING OF TEMPORARY OR PERMANENT TIES FOR CENTERLINE ALIGNMENT CONTROL SURVEY MARKERS (PC'S, PT'S, AND PI'S). PROJECT IMPLEMENTATION PERSONNEL WILL BE RESPONSIBLE FOR LAYOUT OF THESE MARKERS.

G.N.-703A

SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE THE FOLLOWING: COLD MILLING AND / OR PLACING BITUMINOUS MATERIALS (PRIME COAT), LEVELING BINDER (MACHINE METHOD), BINDER AND SURFACE COURSES. SHORT TERM PAVEMENT MARKING PLACED ON THE SURFACE, SHALL COINCIDE WITH THE FINAL PAVEMENT STRIPING. SHORT TERM PAVEMENT MARKING PLACED PRIOR TO THE SURFACE SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. USE 4 FEET PER 40 FEET (OR 10% PER STATION).

G.N.-781-SPL

RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH STANDARD 781001, AND THE DETAILS SHOWN IN THE PLANS. IF THERE IS ANY DISCREPANCY BETWEEN THE STANDARD AND THE DETAILS IN THE PLANS, THE DETAILS IN THE PLANS SHALL GOVERN. THE FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING THE RAISED REFLECTIVE PAVEMENT MARKERS. SINGLE RAISED REFLECTIVE PAVEMENT MARKERS ON FAS 495 SHALL BE PLACED MIDWAY IN THE 30 FOOT (9M) SPACE BETWEEN THE DASHED CENTERLINE STRIPES (WHEN APPLICABLE). DOUBLE RAISED REFLECTIVE PAVEMENT MARKERS ON I-74 SHALL BE PLACED AT EVEN SPACING IN THE 30 FOOT (9M) SPACE BETWEEN THE DASHED CENTERLINE STRIPES.

G.N.-1004.01

COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.

COMMITMENTS:

THERE ARE NO COMMITMENTS FOR THIS CONTRACT.

STRUCTURE INFORMATION:

BASED ON STRUCTURAL ANALYSIS, THE FOLLOWING SHOULD BE NOTED WITH REGARDS TO MATERIAL TRANSFER DEVICES (MTD) TRAVELING OVER EXISTING STRUCTURES:

ONLY AN EMPTY MATERIAL TRANSFER DEVICE MAY PASS OVER THE FOLLOWING STRUTURES:

074-0037	074-3150	074-8023
074-0038	074-8017	020-0034
074-0039	074-8018	020-0035
074-0042	074-8019	020-0036
074-0043	074-8020	020-0037
074-0044	074-8021	020-8002
074-0051	074-8022	020-8003

FILE NAME =	USER NAME = baglinga	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\baglinga\02020105\0574717-sht-gennote.dgn	DRAWN - GAE	REVISED -	74			*	PIATT	310	5	
##MODELNAME#	CHECKED -	REVISED -	*(74-2)RS-2 & (74-3)RS-3			CONTRACT NO. 70717				
PLOT SCALE = 40.0000' / 1"	DATE -	REVISED -	SCALE:			SHEET 2 OF 2 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES

SHEET 1 OF 13

LOCATION OF WORK:	FAI-74	FAS 495	FAI-74
	INTERSTATE	2 LANE	INTERSTATE
	RURAL	RURAL	RURAL
COUNTY:	PIATT	PIATT	PIATT
	STA. 909+55.00	STA. 223+79.87	S. N. 074-0037, 0038
	TO	TO	S. N. 074-0040, 0041
	STA. 1258+12.00	STA. 266+17.00	S. N. 074-0042, 0043
			S. N. 074-0044, 0051
FUNDING BREAKOUT:	90% FED	90% FED	90% FED
	10% STATE	10% STATE	10% STATE
CONSTRUCTION TYPE CODE:	0004	0005	0014

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY
20200100	EARTH EXCAVATION	CU YD	450.0	450.0	0.0	0.0
20200500	EARTH EXCAVATION (WIDENING)	CU YD	580.0	580.0	0.0	0.0
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	70.0	70.0	0.0	0.0
20400800	FURNISHED EXCAVATION	CU YD	1595.0	1595.0	0.0	0.0
• 25000210	SEEDING, CLASS 2A	ACRE	5.7	5.7	0.0	0.0
• 25000350	SEEDING, CLASS 7	ACRE	5.7	5.7	0.0	0.0
• 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	515.0	515.0	0.0	0.0
• 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	515.0	515.0	0.0	0.0
• 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	515.0	515.0	0.0	0.0
• 25100115	MULCH, METHOD 2	ACRE	5.7	5.7	0.0	0.0
• 25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	795.0	795.0	0.0	0.0
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	570.0	570.0	0.0	0.0
28000305	TEMPORARY DITCH CHECKS	FOOT	370.0	370.0	0.0	0.0
28000400	PERIMETER EROSION BARRIER	FOOT	2580.0	2580.0	0.0	0.0

• SPECIALTY ITEMS

FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
o:\pwwork\pwwork\ea\ea\0200105\0577	717-shr-300.dgn	DRAWN -	REVISED -		SCALE: N/A	SHEET 1	OF 13	SHEETS	STA.	TO STA.	PIATT	310	6
• MODELNAME •	PLOT SCALE = 48,0000' / in.	CHECKED -	REVISED -						*174-2/RS-2 & 174-3/RS-3		CONTRACT NO. 70717		
	PLOT DATE = 10/16/2014	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

SHEET 2 OF 13

LOCATION OF WORK:	FAI-74	FAS 495	FAI-74
	INTERSTATE	2 LANE	INTERSTATE
	RURAL	RURAL	RURAL
COUNTY:	PIATT	PIATT	PIATT
	STA. 909+55.00	STA. 223+79.87	S. N. 074-0037, 0038
	TO	TO	S. N. 074-0040, 0041
	STA. 1258+12.00	STA. 266+17.00	S. N. 074-0042, 0043
			S. N. 074-0044, 0051
FUNDING BREAKOUT:	90% FED	90% FED	90% FED
	10% STATE	10% STATE	10% STATE
CONSTRUCTION TYPE CODE:	0004	0005	0014

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY
28000500	INLET AND PIPE PROTECTION	EACH	4.0	4.0	0.0	0.0
28100707	STONE DUMPED RIPRAP, CLASS A4	SO YD	120.0	120.0	0.0	0.0
28200200	FILTER FABRIC	SQ YD	120.0	120.0	0.0	0.0
31102100	SUBBASE GRANULAR MATERIAL, TYPE C 4"	SO YD	1520.0	1520.0	0.0	0.0
35300715	PORTLAND CEMENT CONCRETE BASE COURSE 12-3/4"	SO YD	23.0	13.0	10.0	0.0
40300300	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	GALLON	15050.0	15050.0	0.0	0.0
40300600	SEAL COAT AGGREGATE	TON	452.0	452.0	0.0	0.0
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	193075.0	182196.0	10879.0	0.0
40600627	LEVELING BINDER (MACHINE METHOD), 1L-9.5FG, N50	TON	3420.0	2879.0	541.0	0.0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL- BUTT JOINT	SO YD	12790.0	12790.0	0.0	0.0
40600990	TEMPORARY RAMP	SO YD	1830.0	500.0	1330.0	0.0
40603243	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, FG, N90	TON	18410.0	18410.0	0.0	0.0
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	2330.0	1249.0	1081.0	0.0
40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	18580.0	18580.0	0.0	0.0

• SPECIALTY ITEMS

FILE NAME *	USER NAME = eeglinge	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RFE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
11	c:\p-work\p\dot\ee\ee\ee\0200185\057717-eh-SD0.dgn	DRAWN -	REVISED -			74		PIATT	310	7	
#MODELNAME*	PLOT SCALE = 48.0000 / in.	CHECKED -	REVISED -			*(74-2)RS-2 & (74-3)RS-3 CONTRACT NO. 70717					
	PLOT DATE = 10/16/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE: N/A		SHEET 2 OF 13 SHEETS STA. TO STA.					

SUMMARY OF QUANTITIES

SHEET 3 OF 13

LOCATION OF WORK:	FAI-74	FAS 495	FAI-74
	INTERSTATE	2 LANE	INTERSTATE
	RURAL	RURAL	RURAL
COUNTY:	PIATT	PIATT	PIATT
	STA. 909+55.00	STA. 223+79.87	S. N. 074-0037, 0038
	TO	TO	S. N. 074-0040, 0041
	STA. 1258+12.00	STA. 266+17.00	S. N. 074-0042, 0043
			S. N. 074-0044, 0051
FUNDING BREAKOUT:	90% FED	90% FED	90% FED
	10% STATE	10% STATE	10% STATE
CONSTRUCTION TYPE CODE:	0004	0005	0014

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY
40800025	BITUMINOUS MATERIALS (PRIME COAT)	POUND	1610.0	261.0	1349.0	0.0
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	308.0	57.0	251.0	0.0
44000153	HOT-MIX ASPHALT SURFACE REMOVAL, 1"	SO YD	41970.0	41970.0	0.0	0.0
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1-1/2"	SO YD	135015.0	132531.0	2484.0	0.0
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2-1/4"	SO YD	58890.0	44904.0	13986.0	0.0
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2-3/4"	SO YD	1935.0	1935.0	0.0	0.0
44000165	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SO YD	1600.0	1600.0	0.0	0.0
44000171	HOT-MIX ASPHALT SURFACE REMOVAL, 5-1/2"	SO YD	43050.0	43050.0	0.0	0.0
44001114	HOT-MIX ASPHALT SURFACE REMOVAL (ASBESTOS)	SO YD	1946.0	0.0	0.0	1946.0
44200529	CLASS A PATCHES, TYPE II, 8 INCH	SO YD	215.0	215.0	0.0	0.0
44200533	CLASS A PATCHES, TYPE III, 8 INCH	SO YD	50.0	50.0	0.0	0.0
44200535	CLASS A PATCHES, TYPE IV, 8 INCH	SO YD	95.0	95.0	0.0	0.0
44200610	CLASS A PATCHES, TYPE II, 13 INCH	SO YD	70.0	70.0	0.0	0.0
44200612	CLASS A PATCHES, TYPE III, 13 INCH	SO YD	65.0	65.0	0.0	0.0

* SPECIALTY ITEMS

FILE NAME =	USER NAME = eaglunga	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ci:\pwork\pwidot\aglunga\49200185\DS7717-shc-500.dgn	717-shc-500.dgn	DRAWN -	REVISED -			74	-	PIATT	310	8	
PLOT SCALE = 48,8888' / in.		CHECKED -	REVISED -			*(74-2)RS-2 & (74-3)RS-3		CONTRACT NO. 70717			
MODELNAME#	PLOT DATE = 10/16/2014	DATE -	REVISED -			SCALE: N/A		SHEET 3 OF 13 SHEETS		STA. TO STA.	
ILLINOIS FED. AID PROJECT											

SUMMARY OF QUANTITIES

SHEET 4 OF 13

LOCATION OF WORK:	FAI-74	FAS 495	FAI-74
	INTERSTATE	2 LANE	INTERSTATE
	RURAL	RURAL	RURAL
COUNTY:	PIATT	PIATT	PIATT
	STA. 909+55.00	STA. 223+79.87	S. N. 074-0037, 0038
	TO	TO	S. N. 074-0040, 0041
	STA. 1258+12.00	STA. 266+17.00	S. N. 074-0042, 0043
			S. N. 074-0044, 0051
FUNDING BREAKOUT:	90% FED	90% FED	90% FED
	10% STATE	10% STATE	10% STATE
CONSTRUCTION TYPE CODE:	0004	0005	0014

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY
44200614	CLASS A PATCHES, TYPE IV, 13 INCH	SQ YD	40.0	40.0	0.0	0.0
44201803	CLASS D PATCHES, TYPE II, 13 INCH	SQ YD	270.0	68.0	202.0	0.0
44201807	CLASS D PATCHES, TYPE III, 13 INCH	SQ YD	100.0	18.0	82.0	0.0
44213000	PATCHING REINFORCEMENT	SQ YD	535.0	535.0	0.0	0.0
44213200	SAW CUTS	FOOT	2804.0	2804.0	0.0	0.0
44213204	TIE BARS 3/4"	EACH	50.0	50.0	0.0	0.0
45100100	CRACK ROUTING (PAVEMENT)	FOOT	37304.0	37304.0	0.0	0.0
45100200	CRACK FILLING	POUND	14922.0	14922.0	0.0	0.0
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	980.0	980.0	0.0	0.0
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	4000.0	3760.0	240.0	0.0
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	1160.0	1160.0	0.0	0.0
48203100	HOT-MIX ASPHALT SHOULDERS	TON	7840.0	7425.0	415.0	0.0
50102400	CONCRETE REMOVAL	CU YD	77.0	0.0	0.0	77.0
50104400	CONCRETE HEADWALL REMOVAL	EACH	1.0	1.0	0.0	0.0

• SPECIALTY ITEMS

FILE NAME =	USER NAME = eaglinga	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
si\p\work\p\widet\ea\linga\02200105\0574717-shc-500.dgn		DRAWN -	REVISED -			74	-	PIATT	310	9	
PLOT SCALE = 48.0000' / in.		CHECKED -	REVISED -			*174-21RS-2 & 174-31RS-3					
PLOT DATE = 10/16/2014		DATE -	REVISED -			CONTRACT NO. 70717					
				SCALE: N/A		SHEET 4 OF 13 SHEETS		STA. TO STA.		ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

SHEET 5 OF 13

LOCATION OF WORK:	FAI-74	FAS 495	FAI-74
	INTERSTATE	2 LANE	INTERSTATE
	RURAL	RURAL	RURAL
COUNTY:	PIATT	PIATT	PIATT
	STA. 909+55.00	STA. 223+79.87	S. N. 074-0037, 0038
	TO	TO	S. N. 074-0040, 0041
	STA. 1258+12.00	STA. 266+17.00	S. N. 074-0042, 0043
			S. N. 074-0044, 0051
FUNDING BREAKOUT:	90% FED	90% FED	90% FED
	10% STATE	10% STATE	10% STATE
CONSTRUCTION TYPE CODE:	0004	0005	0014

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY
50104650	SLOPE WALL REMOVAL	SO YD	187.0	0.0	0.0	187.0
50105220	PIPE CULVERT REMOVAL	FOOT	84.0	84.0	0.0	0.0
50300100	FLOOR DRAINS	EACH	60.0	0.0	0.0	60.0
50300225	CONCRETE STRUCTURES	CU YD	14.0	0.0	0.0	14.0
50300255	CONCRETE SUPERSTRUCTURE	CU YD	77.0	0.0	0.0	77.0
50300260	BRIDGE DECK GROOVING	SO YD	3748.0	0.0	0.0	3748.0
50300300	PROTECTIVE COAT	SO YD	579.0	0.0	0.0	579.0
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	12710.0	0.0	0.0	12710.0
50500505	STUD SHEAR CONNECTORS	EACH	720.0	0.0	0.0	720.0
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	13160.0	0.0	0.0	13160.0
50800515	BAR SPLICERS	EACH	152.0	0.0	0.0	152.0
51100300	SLOPE WALL 6 INCH	SO YD	187.0	0.0	0.0	187.0
52000110	PREFORMED JOINT STRIP SEAL	FOOT	373.0	0.0	0.0	373.0
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	28.0	0.0	0.0	28.0

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• SPECIALTY ITEMS

FILE NAME =	USER NAME = eagling	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\p\idat\agling\08200105\057	717-sht-500.dgn	DRAWN -	REVISED -			74	*	PIATT	310	10
	PLOT SCALE = 40.0000' / 1" =	CHECKED -	REVISED -		SCALE: N/A	*14-2)RS-2 & (14-3)RS-3				
#MODELNAME#	PLOT DATE = 10/16/2014	DATE -	REVISED -		SHEET 5 OF 13 SHEETS	STA.				CONTRACT NO. 70717
										ILLINOIS FED. AID PROJECT

SUMMARY OF QUANTITIES

SHEET 6 OF 13

LOCATION OF WORK:	FAI-74	FAS 495	FAI-74
	INTERSTATE	2 LANE	INTERSTATE
	RURAL	RURAL	RURAL
COUNTY:	PIATT	PIATT	PIATT
	STA. 909+55.00	STA. 223+79.87	S. N. 074-0037, 0038
	TO	TO	S. N. 074-0040, 0041
	STA. 1258+12.00	STA. 266+17.00	S. N. 074-0042, 0043
			S. N. 074-0044, 0051
FUNDING BREAKOUT:	90% FED	90% FED	90% FED
	10% STATE	10% STATE	10% STATE
CONSTRUCTION TYPE CODE:	0004	0005	0014

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY
52100020	ELASTOMERIC BEARING ASSEMBLY, TYPE 2	EACH	36.0	0.0	0.0	36.0
52100520	ANCHOR BOLTS, 1"	EACH	128.0	0.0	0.0	128.0
54215547	METAL END SECTIONS 12"	EACH	7.0	7.0	0.0	0.0
54215559	METAL END SECTIONS 24"	EACH	1.0	1.0	0.0	0.0
54248510	CONCRETE COLLAR	CU YD	1.3	1.3	0.0	0.0
56109210	WATER VALVES TO BE ADJUSTED	EACH	2.0	0.0	2.0	0.0
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	9.0	9.0	0.0	0.0
60100945	PIPE DRAINS 12"	FOOT	755.0	755.0	0.0	0.0
60100985	PIPE DRAINS 24"	FOOT	84.0	84.0	0.0	0.0
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	52.0	52.0	0.0	0.0
60500060	REMOVING INLETS	EACH	1.0	1.0	0.0	0.0
60900515	CONCRETE THRUST BLOCKS	EACH	8.0	8.0	0.0	0.0
61000225	TYPE F INLET BOX, STANDARD 610001	EACH	7.0	7.0	0.0	0.0
61133200	FIELD TILE JUNCTION VAULTS, 3' DIA.	EACH	1.0	1.0	0.0	0.0

* SPECIALTY ITEMS

FILE NAME *	USER NAME * eeglinge	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
o:\p\work\p\dot\ee\inga\0200185\0571717-ahc-500.dgn		DRAWN -	REVISED -		SCALE: N/A	SHEET 6	OF 13	SHEETS	STA.	TO STA.	PIATT	310	13
		CHECKED -	REVISED -										
		DATE -	REVISED -										
MODELNAME*	PLOT SCALE * 40.0000 1/ in.												
	PLOT DATE * 10/16/2014												
										CONTRACT NO. 70717			
										ILLINOIS FED. AID PROJECT			

SUMMARY OF QUANTITIES

SHEET 7 OF 13

LOCATION OF WORK:	FAI-74	FAS 495	FAI-74
	INTERSTATE	2 LANE	INTERSTATE
COUNTY:	RURAL	RURAL	RURAL
	PIATT	PIATT	PIATT
	STA. 909+55.00	STA. 223+79.87	S. N. 074-0037, 0038
	TO	TO	S. N. 074-0040, 0041
	STA. 1258+12.00	STA. 266+17.00	S. N. 074-0042, 0043
			S. N. 074-0044, 0051
FUNDING BREAKOUT:	90% FED	90% FED	90% FED
	10% STATE	10% STATE	10% STATE
CONSTRUCTION TYPE CODE:	0004	0005	0014

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY
61140000	STORM SEWERS (SPECIAL), 8"	FOOT	16.0	16.0	0.0	0.0
61140100	STORM SEWERS (SPECIAL), 10"	FOOT	6.0	6.0	0.0	0.0
61140200	STORM SEWERS (SPECIAL), 12"	FOOT	16.0	16.0	0.0	0.0
• 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	775.0	775.0	0.0	0.0
• 63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	7237.5	7237.5	0.0	0.0
• 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1.0	1.0	0.0	0.0
• 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	2.0	2.0	0.0	0.0
• 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	16.0	16.0	0.0	0.0
• 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	13.0	13.0	0.0	0.0
• 63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	4.0	4.0	0.0	0.0
63200310	GUARDRAIL REMOVAL	FOOT	9740.0	9740.0	0.0	0.0
63400105	GUARD POSTS	EACH	240.0	240.0	0.0	0.0
• 64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	68780.0	68780.0	0.0	0.0
• 64300450	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2.0	2.0	0.0	0.0

• SPECIALTY ITEMS

SUMMARY OF QUANTITIES

SHEET 8 OF 13

LOCATION OF WORK:	FAI-74	FAS 495	FAI-74
	INTERSTATE	2 LANE	INTERSTATE
	RURAL	RURAL	RURAL
COUNTY:	PIATT	PIATT	PIATT
	STA. 909+55.00	STA. 223+79.87	S. N. 074-0037, 0038
	TO	TO	S. N. 074-0040, 0041
	STA. 1258+12.00	STA. 266+17.00	S. N. 074-0042, 0043
			S. N. 074-0044, 0051
FUNDING BREAKOUT:	90% FED	90% FED	90% FED
	10% STATE	10% STATE	10% STATE
CONSTRUCTION TYPE CODE:	0004	0005	0014

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY
64301090	ATTENUATOR BASE	SQ YD	104.0	104.0	0.0	0.0
66101150	HOT-MIX ASPHALT SHOULDER CURB	FOOT	3855.0	3855.0	0.0	0.0
66201120	CONCRETE SHOULDER CURB	FOOT	70.0	70.0	0.0	0.0
66500105	WOVEN WIRE FENCE, 4'	FOOT	300.0	300.0	0.0	0.0
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	10.0	6.0	1.0	3.0
67100100	MOBILIZATION	L SUM	1.0	0.6	0.1	0.3
70100207	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402	EACH	4.0	0.0	0.0	4.0
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	4.0	4.0	0.0	0.0
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1.0	0.2	0.8	0.0
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1.0	0.0	1.0	0.0
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1.0	1.0	0.0	0.0
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1.0	1.0	0.0	0.0
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	40.0	40.0	0.0	0.0
70300100	SHORT TERM PAVEMENT MARKING	FOOT	22168.0	21280.0	888.0	0.0

• SPECIALTY ITEMS

FILE NAME =	USER NAME = eaglinga	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\evidot\ea\glinga\d0220185\0574717-ent-500.dgn		DRAWN -	REVISED -			74	*	PIATT	310	13
#MODELNAME#	PLOT SCALE = 48.0000' / 1" =	CHECKED -	REVISED -		SCALE: N/A	*74-21RS-2 & 174-31RS-3		CONTRACT NO. 70717		
	PLOT DATE = 12/16/2014	DATE -	REVISED -		SHEET 8 OF 13 SHEETS	ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

SHEET 9 OF 13

LOCATION OF WORK:	FAI-74	FAS 495	FAI-74
	INTERSTATE	2 LANE	INTERSTATE
	RURAL	RURAL	RURAL
COUNTY:	PIATT	PIATT	PIATT
	STA. 909+55.00	STA. 223+79.87	S. N. 074-0037, 0038
	TO	TO	S. N. 074-0040, 0041
	STA. 1258+12.00	STA. 266+17.00	S. N. 074-0042, 0043
			S. N. 074-0044, 0051
FUNDING BREAKOUT:	90% FED	90% FED	90% FED
	10% STATE	10% STATE	10% STATE
CONSTRUCTION TYPE CODE:	0004	0005	0014

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	267.0	111.0	156.0	0.0
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	165280.0	150409.0	14871.0	0.0
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	620.0	250.0	370.0	0.0
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	3547.0	3547.0	0.0	0.0
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	375.0	130.0	245.0	0.0
70300280	TEMPORARY PAVEMENT MARKING- LINE 24"	FOOT	162.0	72.0	90.0	0.0
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	2100.0	2000.0	100.0	0.0
70400100	TEMPORARY CONCRETE BARRIER	FOOT	2225.0	0.0	0.0	2225.0
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	2225.0	0.0	0.0	2225.0
70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	4.0	0.0	0.0	4.0
70600350	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 3	EACH	4.0	0.0	0.0	4.0
78004210	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"	FOOT	17430.0	17430.0	0.0	0.0
78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	267.0	111.0	156.0	0.0
78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	165280.0	150409.0	14871.0	0.0

• SPECIALTY ITEMS

FILE NAME *	USER NAME * eeglinge	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\asidot\eglinge\40200105\0571717-sht-500.dgn	717-sht-500.dgn	DRAWN -	REVISED -			74	*	PIATT	310	14
PLOT SCALE * 40.0000 / / in.		CHECKED -	REVISED -		SCALE: N/A	*174-2)RS-2 & 174-3)RS-3		CONTRACT NO.	70717	
PLOT DATE * 10/16/2014		DATE -	REVISED -		SHEET 9 OF 13 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES

SHEET 10 OF 13

LOCATION OF WORK:	FAI-74	FAS 495	FAI-74
	INTERSTATE	2 LANE	INTERSTATE
	RURAL	RURAL	RURAL
COUNTY:	PIATT	PIATT	PIATT
	STA. 909+55.00	STA. 223+79.87	S. N. 074-0037, 0038
	TO	TO	S. N. 074-0040, 0041
	STA. 1258+12.00	STA. 266+17.00	S. N. 074-0042, 0043
			S. N. 074-0044, 0051
FUNDING BREAKOUT:	90% FED	90% FED	90% FED
	10% STATE	10% STATE	10% STATE
CONSTRUCTION TYPE CODE:	0004	0005	0014

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY
78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	620.0	250.0	370.0	0.0
78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	3547.0	3547.0	0.0	0.0
78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	375.0	130.0	245.0	0.0
78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	162.0	72.0	90.0	0.0
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1970.0	1916.0	54.0	0.0
78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	28.0	0.0	0.0	28.0
78200410	GUARDRAIL MARKERS, TYPE A	EACH	138.0	138.0	0.0	0.0
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	17.0	17.0	0.0	0.0
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1603.0	1549.0	54.0	0.0
X0321962	CONNECTION OF EXISTING PIPE UNDERDRAIN	EACH	9.0	9.0	0.0	0.0
X0323586	PIPE DRAIN REMOVAL	FOOT	728.0	728.0	0.0	0.0
X4400196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	3275.0	283.0	2992.0	0.0
X4402400	CURB REMOVAL (SPECIAL)	FOOT	3919.0	3919.0	0.0	0.0
X4403300	CONCRETE MEDIAN REMOVAL	SQ FT	207.0	117.0	90.0	0.0

• SPECIALTY ITEMS

FILE NAME =	USER NAME = eeginga	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
er\p\work\p\dot\ee\inga\0200105\0571717-shl-500.dgn		DRAWN -	REVISED -			74	*	PIATT	310	15
	PLDT SCALE = 40.0000 / in.	CHECKED -	REVISED -		SCALE: N/A	SHEET 10 OF 13 SHEETS		STA.	TO STA.	
#MOELNAME#	PLDT DATE = 10/16/2014	DATE -	REVISED -				CONTRACT NO. 70717		ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

SHEET 11 OF 13

LOCATION OF WORK:	FAI-74	FAS 495	FAI-74
	INTERSTATE	2 LANE	INTERSTATE
	RURAL	RURAL	RURAL
COUNTY:	PIATT	PIATT	PIATT
	STA. 909+55.00	STA. 223+79.87	S. N. 074-0037, 0038
	TO	TO	S. N. 074-0040, 0041
	STA. 1258+12.00	STA. 266+17.00	S. N. 074-0042, 0043
			S. N. 074-0044, 0051
FUNDING BREAKOUT:	90% FED	90% FED	90% FED
	10% STATE	10% STATE	10% STATE
CONSTRUCTION TYPE CODE:	0004	0005	0014

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY
X4406080	PARTIAL DEPTH REMOVAL, TYPE I, 8"	SQ YD	100.0	0.0	100.0	0.0
X4406260	PARTIAL DEPTH REMOVAL, TYPE II, 6"	SQ YD	460.0	460.0	0.0	0.0
X4406280	PARTIAL DEPTH REMOVAL, TYPE II, 8"	SQ YD	410.0	162.0	248.0	0.0
X4421000	PARTIAL DEPTH PATCHING	TON	385.0	230.0	155.0	0.0
X5510100	STORM SEWER REMOVAL	FOOT	38.0	38.0	0.0	0.0
X6050700	REMOVE INLET BOX	EACH	7.0	7.0	0.0	0.0
X6061702	CONCRETE MEDIAN, TYPE SM (DOWELLED)	SQ FT	345.0	210.0	135.0	0.0
X6340205	GUARD POSTS REMOVAL	EACH	110.0	110.0	0.0	0.0
X6430120	REMOVE IMPACT ATTENUATOR, NO SALVAGE	EACH	2.0	2.0	0.0	0.0
X6431110	REMOVE ATTENUATOR BASE	EACH	2.0	2.0	0.0	0.0
X6650202	WOVEN WIRE FENCE REMOVAL	FOOT	300.0	300.0	0.0	0.0
X6670107	PERMANENT SURVEY MARKERS TO BE ADJUSTED	EACH	3.0	0.0	3.0	0.0
X7010410	SPEED DISPLAY TRAILER	CAL MO	16.0	16.0	0.0	0.0
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	40.0	40.0	0.0	0.0

• SPECIALTY ITEMS

FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
en:\pvc\work\pilot\eaagl\10220105\0574717-shc-502.dgn		DRAWN -	REVISED -			74	*	PIATT	310	16
PLOT SCALE = 48.0000 1/4" = 1'		CHECKED -	REVISED -		SCALE: N/A		*174-21RS-2 & 174-31RS-3			
PLOT DATE = 12/16/2014		DATE -	REVISED -		SHEET 11 OF 13 SHEETS					CONTRACT NO. 70717
										ILLINOIS FED. AID PROJECT

SUMMARY OF QUANTITIES

SHEET 12 OF 13

LOCATION OF WORK:	FAI-74	FAS 495	FAI-74
	INTERSTATE	2 LANE	INTERSTATE
	RURAL	RURAL	RURAL
COUNTY:	PIATT	PIATT	PIATT
	STA. 909+55.00	STA. 223+79.87	S. N. 074-0037, 0038
	TO	TO	S. N. 074-0040, 0041
	STA. 1258+12.00	STA. 266+17.00	S. N. 074-0042, 0043
			S. N. 074-0044, 0051
FUNDING BREAKOUT:	90% FED	90% FED	90% FED
	10% STATE	10% STATE	10% STATE
CONSTRUCTION TYPE CODE:	0004	0005	0014

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY
X7200201	WIDTH RESTRICTION SIGNING	L SUM	1.0	0.0	0.0	1.0
X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	165280.0	150409.0	14871.0	0.0
X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	620.0	250.0	370.0	0.0
X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	3547.0	3547.0	0.0	0.0
X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	375.0	130.0	245.0	0.0
X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	162.0	72.0	90.0	0.0
XZ193400	SURVEY MARKER, TYPE 2 (SPECIAL)	EACH	5.0	0.0	5.0	0.0
Z0001899	JACK AND REMOVE EXISTING BEARINGS	EACH	64.0	0.0	0.0	64.0
Z0001903	STRUCTURAL STEEL REMOVAL	POUND	4170.0	0.0	0.0	4170.0
Z0004556	HOT-MIX ASPHALT SURFACE REMOVAL (DECK)	SQ YD	1946.0	0.0	0.0	1946.0
Z0012130	BRIDGE DECK SCARIFICATION 3/4"	SQ YD	3709.0	0.0	0.0	3709.0
Z0012164	BRIDGE DECK MICROSILICA CONCRETE OVERLAY 2-1/2"	SQ YD	3704.0	0.0	0.0	3704.0
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	460.0	0.0	0.0	460.0
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.0	0.6	0.2	0.2

• SPECIALTY ITEMS

FILE NAME :	USER NAME : eeglinge	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
o:\pwork\p\sidot\eeplinge\0220185\057717.dwg	717.dwg	DRAWN -	REVISED -			74		PIATT	310	17
	PLOT SCALE = 48,0000' / 1" =	CHECKED -	REVISED -			*174-21RS-2 & 174-31RS-3		CONTRACT NO.	70717	
	PLOT DATE = 10/16/2014	DATE -	REVISED -		SCALE: N/A	SHEET 12 OF 13 SHEETS		STA.	TO STA.	
ILLINOIS FED. AID PROJECT										

SUMMARY OF QUANTITIES

SHEET 13 OF 13

LOCATION OF WORK:	FAI-74	FAS 495	FAI-74
	INTERSTATE	2 LANE	INTERSTATE
	RURAL	RURAL	RURAL
COUNTY:	PIATT	PIATT	PIATT
	STA. 909+55.00	STA. 223+79.87	S. N. 074-0037, 0038
	TO	TO	S. N. 074-0040, 0041
	STA. 1258+12.00	STA. 266+17.00	S. N. 074-0042, 0043
			S. N. 074-0044, 0051
FUNDING BREAKOUT:	90% FED	90% FED	90% FED
	10% STATE	10% STATE	10% STATE
CONSTRUCTION TYPE CODE:	0004	0005	0014

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY
Z0016001	DECK SLAB REPAIR (FULL DEPTH, TYPE 1)	SO YD	52.0	0.0	0.0	52.0
Z0021906	SILICONE JOINT SEALER, 1.5"	FOOT	124.0	0.0	0.0	124.0
Z0034105	MATERIAL TRANSFER DEVICE	TON	36990.0	36990.0	0.0	0.0
Z0041895	POLYMER CONCRETE	CU FT	64.0	0.0	0.0	64.0
<i>Ø</i> Z0076600	<i>TRAINEES</i>	<i>HOUR</i>	<i>1000</i>	<i>1000</i>		
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1.0	0.0	0.0	1.0
<i>Ø</i> Z0076604	<i>TRAINEES - TRAINING PROGRAM GRADUATE</i>	<i>HOUR</i>	<i>1000</i>	<i>1000</i>		

* SPECIALTY ITEMS

Ø 0042

Rev.

(A) EXISTING TYPICAL CROSS SECTION

F.A.I. 74

RESURFACING OMISSION

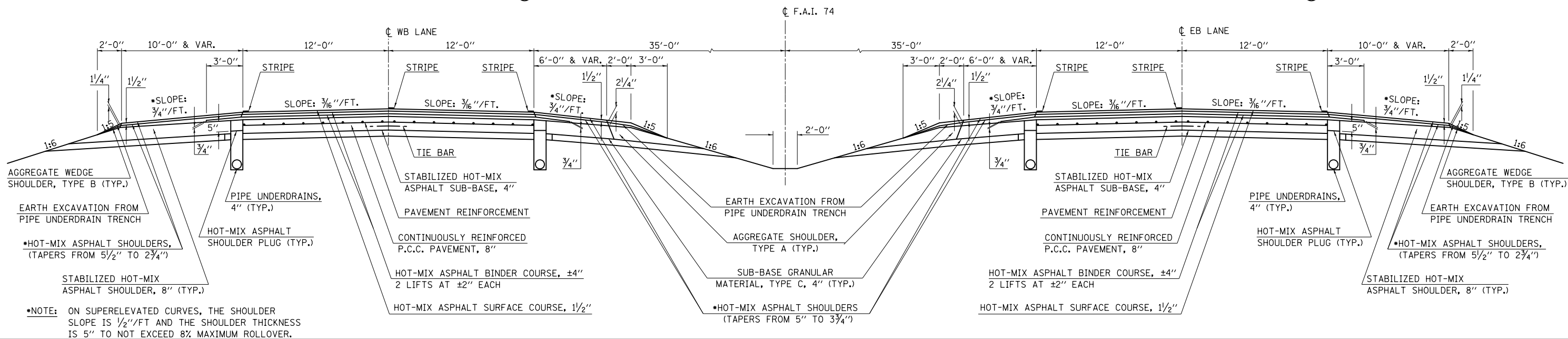
(E.B.); STATION 921+95.97 TO STATION 923+10.35; S.N. 074-0037
(W.B.); STATION 922+39.00 TO STATION 923+57.03; S.N. 074-0038

WESTBOUND LANES

STATION TO STATION
910+04.00 TO 1056+78.00 (B)

EASTBOUND LANES

STATION TO STATION
909+55.00 TO 1056+30.00 (B)



***NOTE:** ON SUPERELEVATED CURVES, THE SHOULDER SLOPE IS 1/2"/FT AND THE SHOULDER THICKNESS IS 5" TO NOT EXCEED 8% MAXIMUM ROLLOVER.

(1) PROPOSED TYPICAL CROSS SECTION

F.A.I. 74

RESURFACING OMISSION

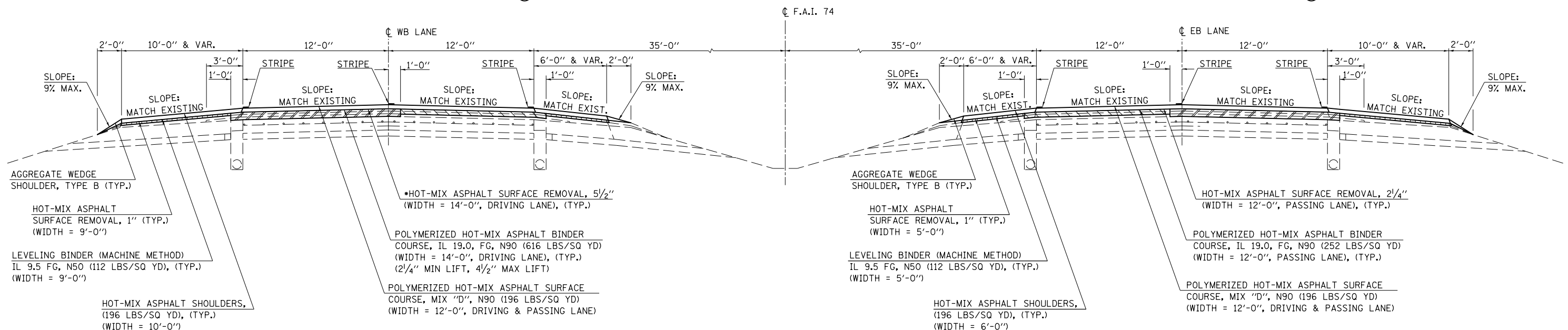
(E.B.); STATION 921+50.25 TO STATION 923+56.07; S.N. 074-0037
(W.B.); STATION 921+93.28 TO STATION 924+02.65; S.N. 074-0038

WESTBOUND LANES

STATION TO STATION
910+04.00 TO 1056+78.00 (2)

EASTBOUND LANES

STATION TO STATION
909+55.00 TO 1056+30.00 (2)



***NOTE:** THE SPECIFIED DEPTH IS INTENDED TO REMOVE THE FULL THICKNESS OF EXISTING HMA OVERLAY AND TO TEXTURE THE EXISTING CONCRETE PAVEMENT SURFACE.

FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ei:\pwork\pwork\d0200185\0570717-sht-typical.dgn		DRAWN - BBP	REVISED -			74		PIATT	310	19
PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -			*(74-2)RS-2 & (74-3)RS-3		CONTRACT NO.	70717	
#MODELNAME#	PLOT DATE = 10/16/2014	DATE - 04/16/12	REVISED -			SCALE: NONE	SHEET 1 OF 12 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	

(B) EXISTING TYPICAL CROSS SECTION

F.A.I. 74

STATION EQUATION:

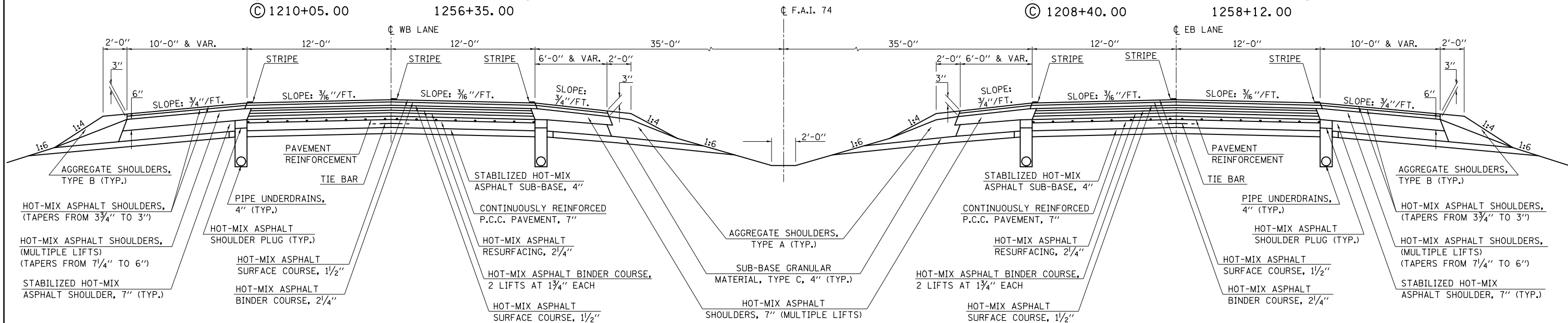
STA. 1060+00.00 (BK) =
STA. 1056+60.48 (AH)

WESTBOUND LANES

STATION TO STATION
 (A) 1056+78.00 TO 1179+00.00 (C)
 (C) 1210+05.00 TO 1256+35.00

EASTBOUND LANES

STATION TO STATION
 (A) 1056+30.00 TO 1179+00.00 (C)
 (C) 1208+40.00 TO 1258+12.00



(2) PROPOSED TYPICAL CROSS SECTION

F.A.I. 74

STATION EQUATION:

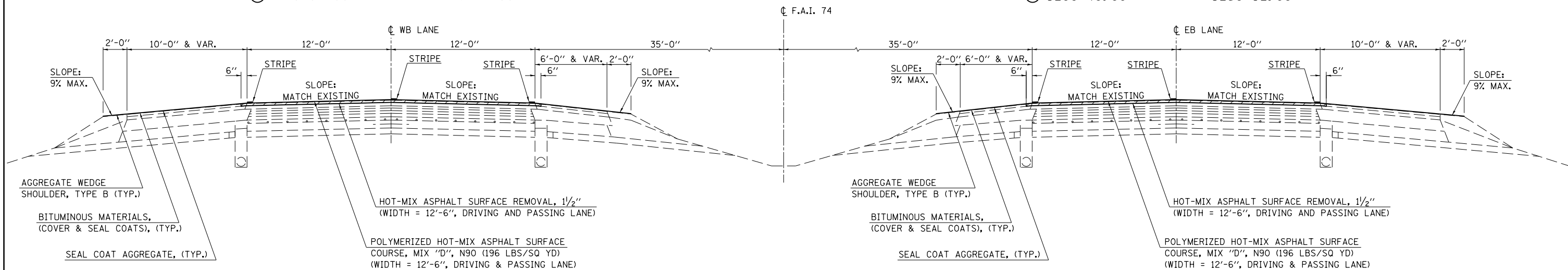
STA. 1060+00.00 (BK) =
STA. 1056+60.48 (AH)

WESTBOUND LANES

STATION TO STATION
 (1) 1056+78.00 TO 1179+00.00 (3)
 (3) 1210+05.00 TO 1256+35.00

EASTBOUND LANES

STATION TO STATION
 (1) 1056+30.00 TO 1179+00.00 (3)
 (3) 1208+40.00 TO 1258+12.00

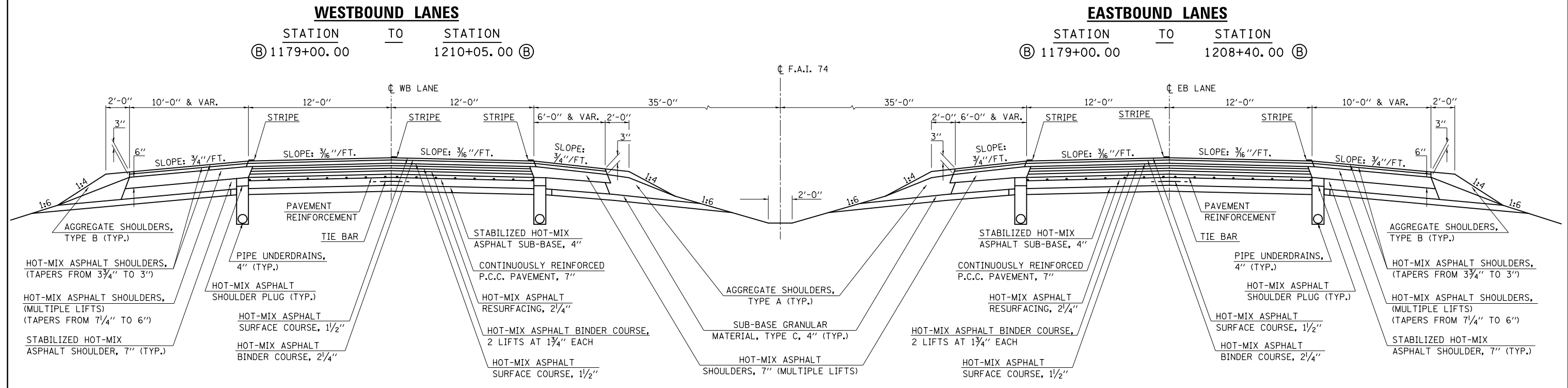


FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ei:\pwork\pwork\pwork\d0200185\0570717-sht-typical.dgn		DRAWN - BBP	REVISED -			74		PIATT	310	20	
#MODELNAME#	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			*(74-2)RS-2 & (74-3)RS-3		CONTRACT NO. 70717		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 10/16/2014	DATE - 04/16/12	REVISED -			SCALE: NONE	SHEET 2 OF 12 SHEETS	STA.	TO STA.		

③ EXISTING TYPICAL CROSS SECTION

F.A.I. 74

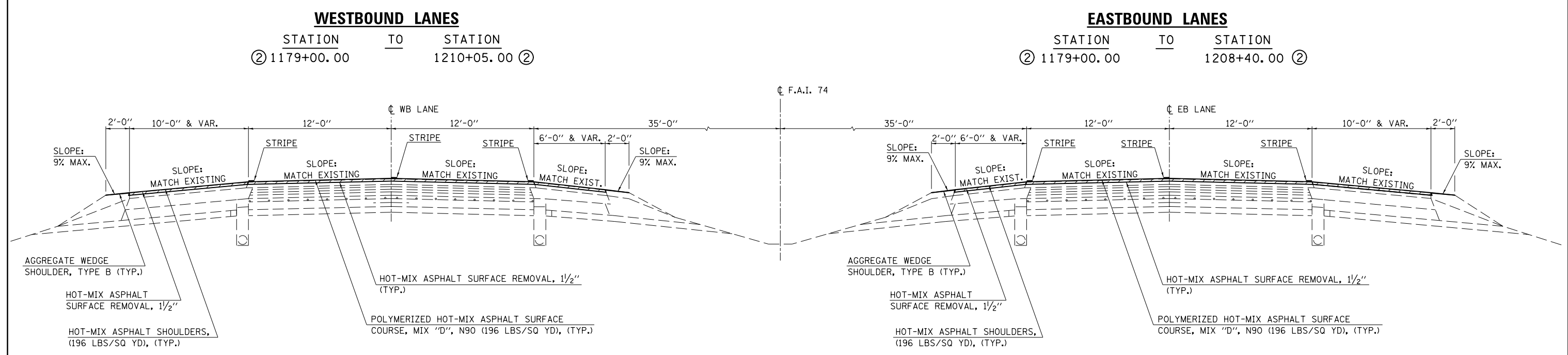
RESURFACING OMISSION
 (E.B.); STATION 1188+46.74 TO STATION 1190+82.24; S.N. 074-0042
 (W.B.); STATION 1188+37.32 TO STATION 1190+72.82; S.N. 074-0043



③ PROPOSED TYPICAL CROSS SECTION

F.A.I. 74

RESURFACING OMISSION
 (E.B.); STATION 1188+05.54 TO STATION 1191+23.44; S.N. 074-0042
 (W.B.); STATION 1187+96.12 TO STATION 1191+14.02; S.N. 074-0043



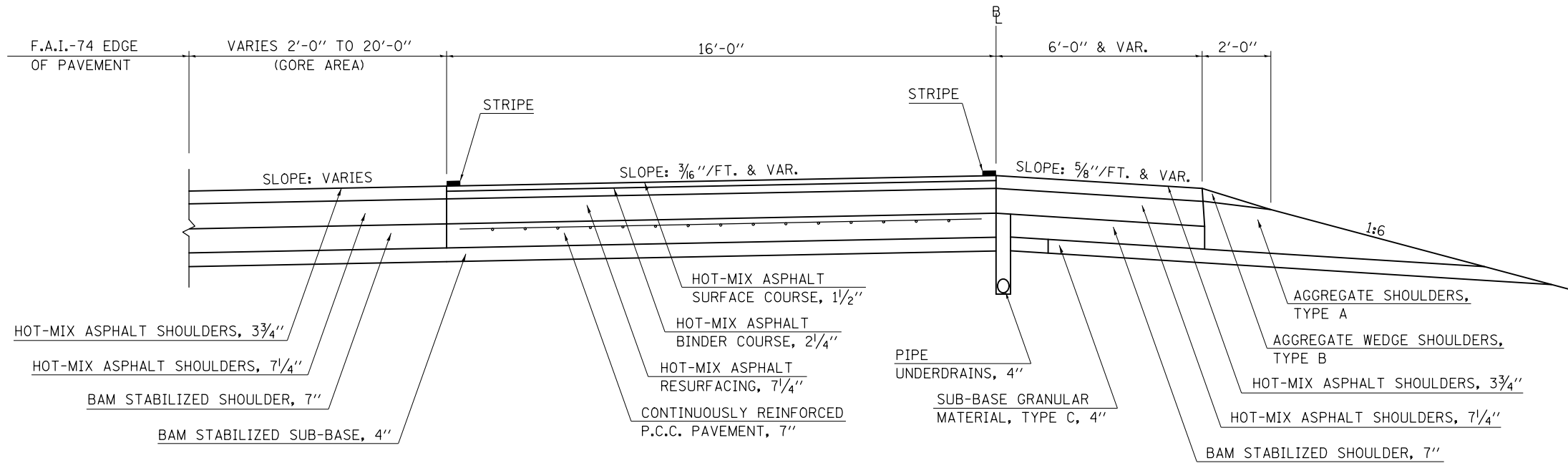
FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\dot\ea\inga\d0200185\0570717-sht-typical.dgn	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -			74	•	PIATT	310	21
*MODELNAME#	PLOT DATE = 10/16/2014	CHECKED -	REVISED -			*(74-2)RS-2 & (74-3)RS-3		CONTRACT NO.	70717	
		DATE -	REVISED -			SCALE:	SHEET 3 OF 12 SHEETS	STA.	TO STA.	
						ILLINOIS FED. AID PROJECT				

RAMP A:
W. B. F. A. I. -74 OFF-RAMP TO F. A. S. 495

RAMP C:
E. B. F. A. I. -74 OFF-RAMP TO F. A. S. 495

(D) EXISTING TYPICAL CROSS SECTION
F.A.I. 74 & F.A.S. 495 INTERCHANGE RAMPS

	STATION	TO	STATION
(RAMP A)	99+47.00		106+73.00 (D1)
(RAMP C)	299+55.00		306+50.00 (D1)

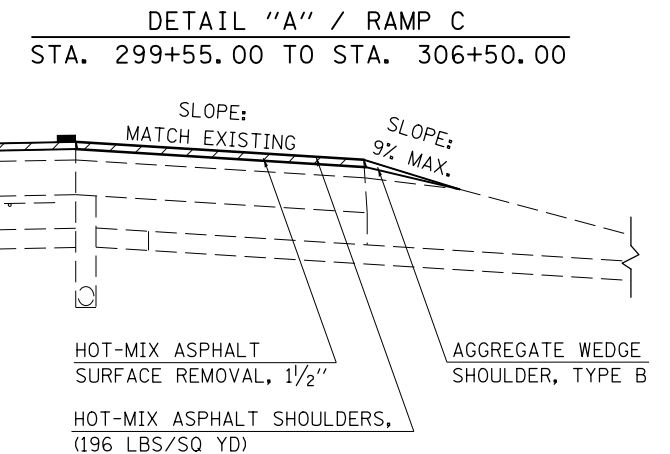
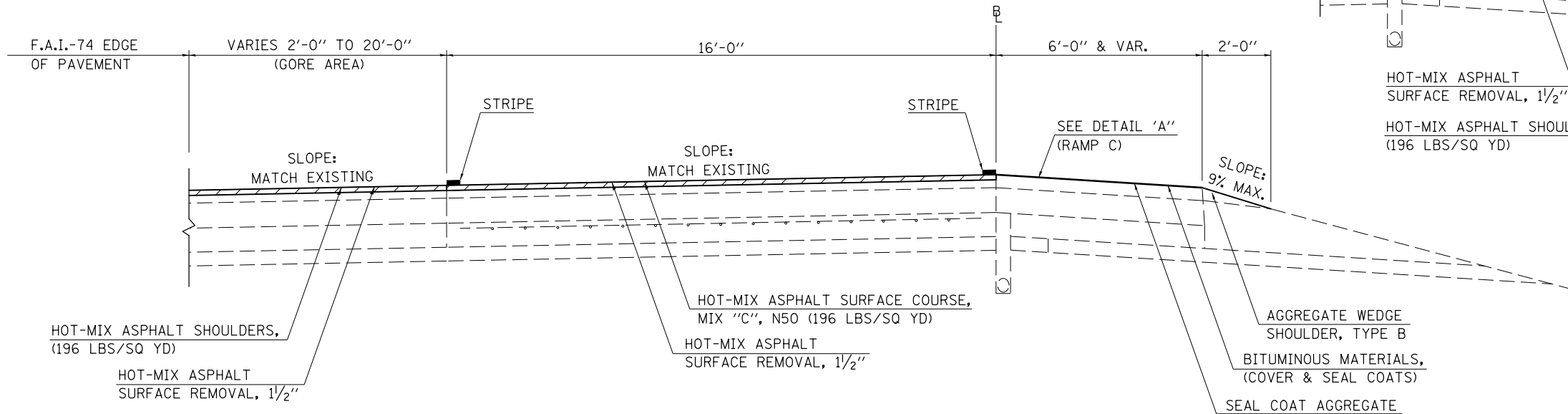


RAMP A:
W. B. F. A. I. -74 OFF-RAMP TO F. A. S. 495

RAMP C:
E. B. F. A. I. -74 OFF-RAMP TO F. A. S. 495

(4) PROPOSED TYPICAL CROSS SECTION
F.A.I. 74 & F.A.S. 495 INTERCHANGE RAMPS

	STATION	TO	STATION
(RAMP A)	99+47.00		106+73.00 (4A)
(RAMP C)	299+55.00		306+50.00 (4A)

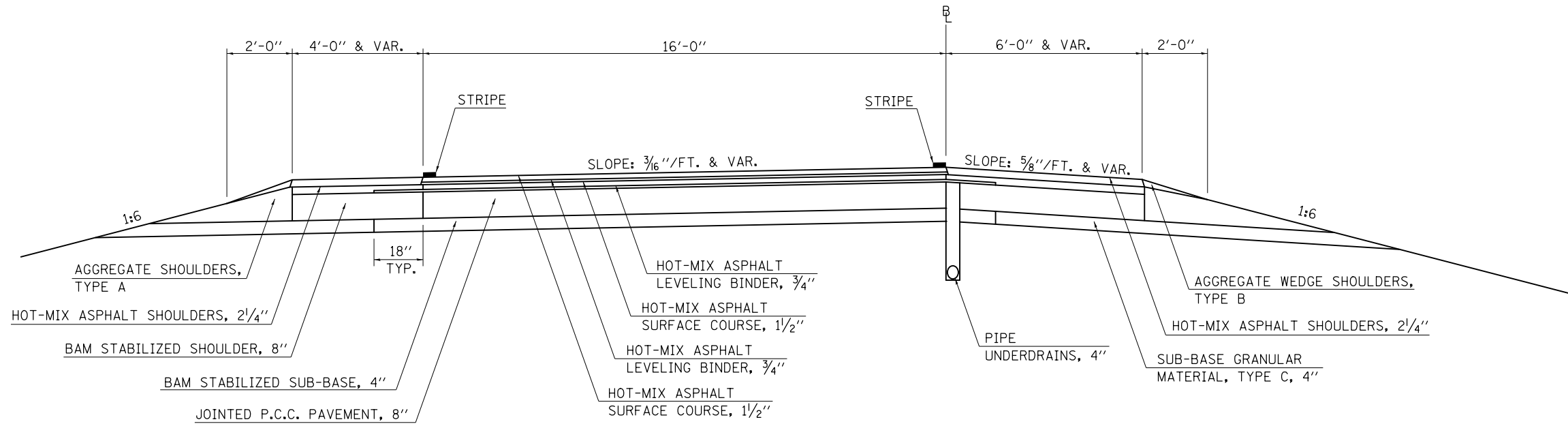


RAMP A:
W. B. F. A. I. -74 OFF-RAMP TO F. A. S. 495

RAMP C:
E. B. F. A. I. -74 OFF-RAMP TO F. A. S. 495

D1 EXISTING TYPICAL CROSS SECTION F.A.I. 74 & F.A.S. 495 INTERCHANGE RAMPS

	STATION	TO	STATION
(RAMP A)	① 106+73.00		119+20.20
(RAMP C)	① 306+50.00		319+20.50



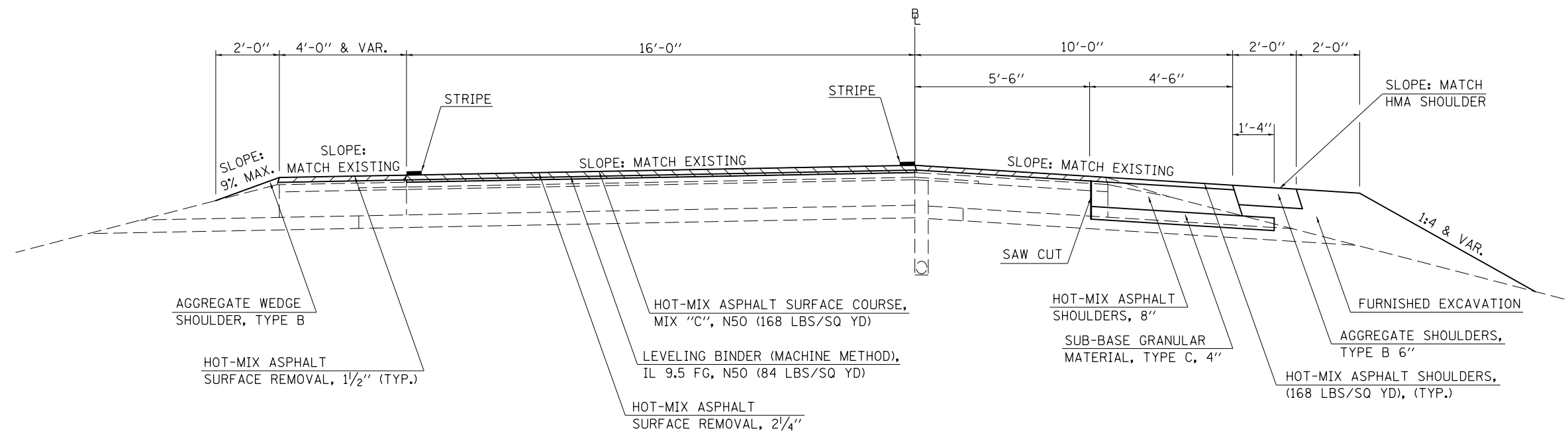
RAMP A:
W. B. F. A. I. -74 OFF-RAMP TO F. A. S. 495

RAMP C:
E. B. F. A. I. -74 OFF-RAMP TO F. A. S. 495

4A PROPOSED TYPICAL CROSS SECTION F.A.I. 74 & F.A.S. 495 INTERCHANGE RAMPS

	STATION	TO	STATION
(RAMP A)	④ 106+73.00		119+20.20
(RAMP C)	④ 306+50.00		319+20.50

(SHOULDER WIDENING ENDS AT STA. 118+20.00)
(SHOULDER WIDENING ENDS AT STA. 318+20.00)



FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -
ei:\pwork\pwork\eidote\aglinge\d0200185\0570717-sht-typical.dgn		DRAWN - BBP	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 10/16/2014	DATE - 04/16/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

SCALE: NONE SHEET 5 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		PIATT	310	23
*(74-2)RS-2 & (74-3)RS-3			CONTRACT NO. 70717	
ILLINOIS FED. AID PROJECT				

RAMP B:

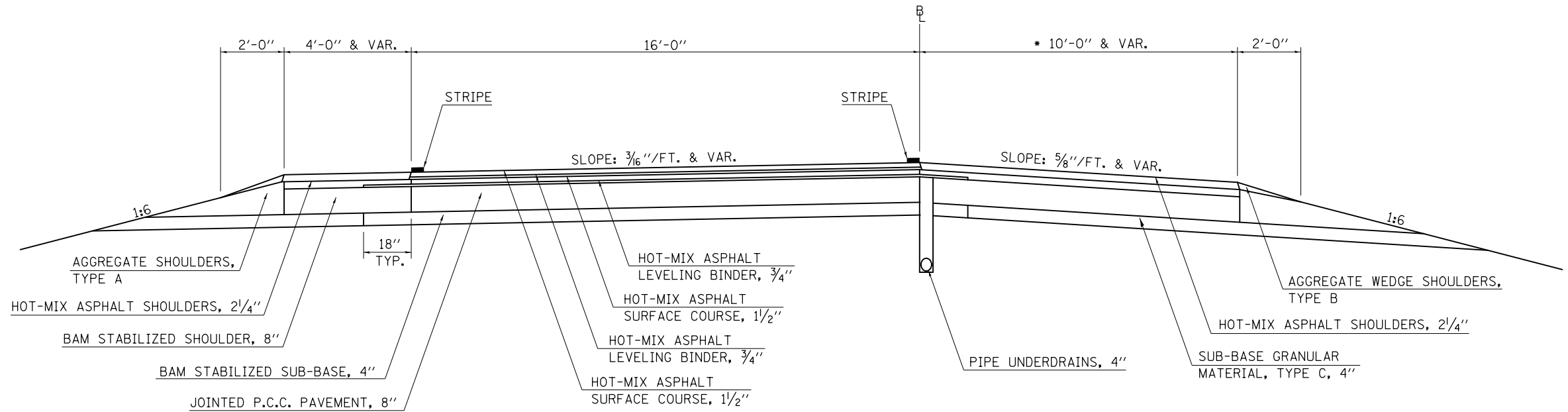
F. A. S. 495 ON-RAMP TO W. B. F. A. I. -74

RAMP D:

F. A. S. 495 ON-RAMP TO E. B. F. A. I. -74

**(E) EXISTING TYPICAL CROSS SECTION
F.A.I. 74 & F.A.S. 495 INTERCHANGE RAMPS**

STATION	TO	STATION	
(RAMP B) 200+23.20		211+85.00	(E1) * (4FT SHOULDER FROM STA. 200+23.20 TO STA. 201+00.00)
(RAMP D) 400+24.90		412+07.00	(E1) * (4FT SHOULDER FROM STA. 400+24.90 TO STA. 401+09.00)



RAMP B:

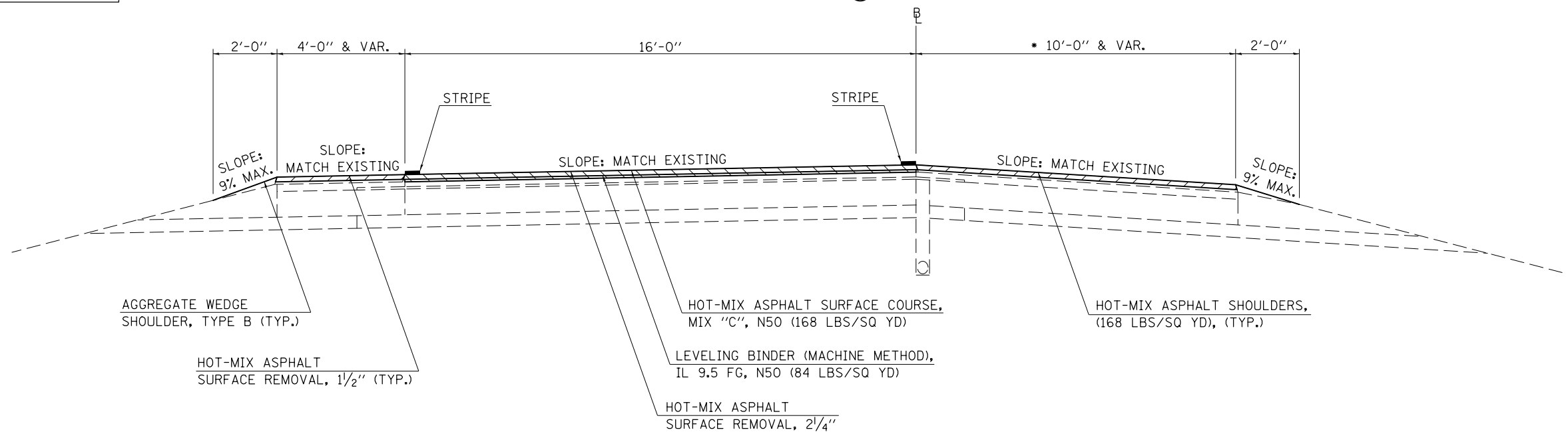
F. A. S. 495 ON-RAMP TO W. B. F. A. I. -74

RAMP D:

F. A. S. 495 ON-RAMP TO E. B. F. A. I. -74

**(5) PROPOSED TYPICAL CROSS SECTION
F.A.I. 74 & F.A.S. 495 INTERCHANGE RAMPS**

STATION	TO	STATION	
(RAMP B) 200+23.20		211+85.00	(5A) * (4FT SHOULDER FROM STA. 200+23.20 TO STA. 201+00.00)
(RAMP D) 400+24.90		412+07.00	(5A) * (4FT SHOULDER FROM STA. 400+24.90 TO STA. 401+09.00)

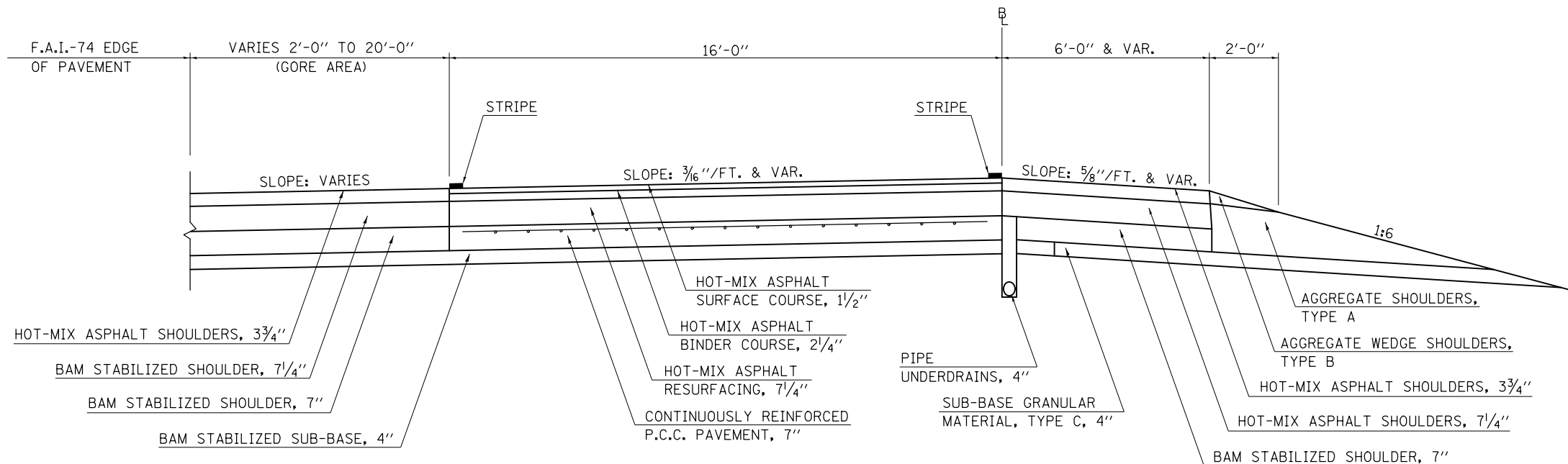


RAMP B:
F. A. S. 495 ON-RAMP TO W. B. F. A. I. -74

RAMP D:
F. A. S. 495 ON-RAMP TO E. B. F. A. I. -74

(E1) EXISTING TYPICAL CROSS SECTION F.A.I. 74 & F.A.S. 495 INTERCHANGE RAMPS

	STATION	TO	STATION
(RAMP B)	(E) 211+85.00		221+71.00
(RAMP D)	(E) 412+07.00		422+01.00

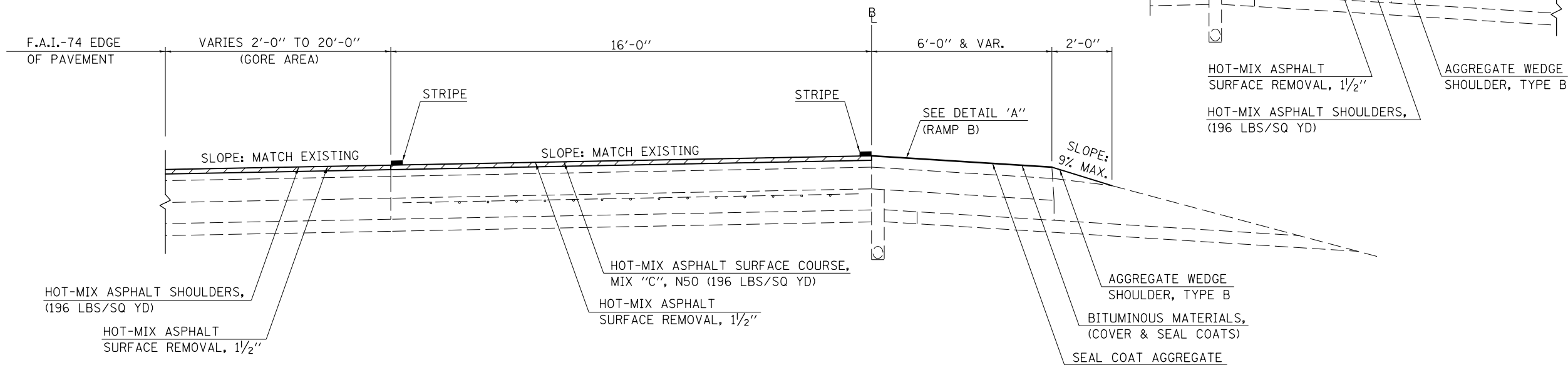


RAMP B:
F. A. S. 495 ON-RAMP TO W. B. F. A. I. -74

RAMP D:
F. A. S. 495 ON-RAMP TO E. B. F. A. I. -74

(5A) PROPOSED TYPICAL CROSS SECTION F.A.I. 74 & F.A.S. 495 INTERCHANGE RAMPS

	STATION	TO	STATION
(RAMP B)	(5) 211+85.00		221+71.00
(RAMP D)	(5) 412+07.00		422+01.00

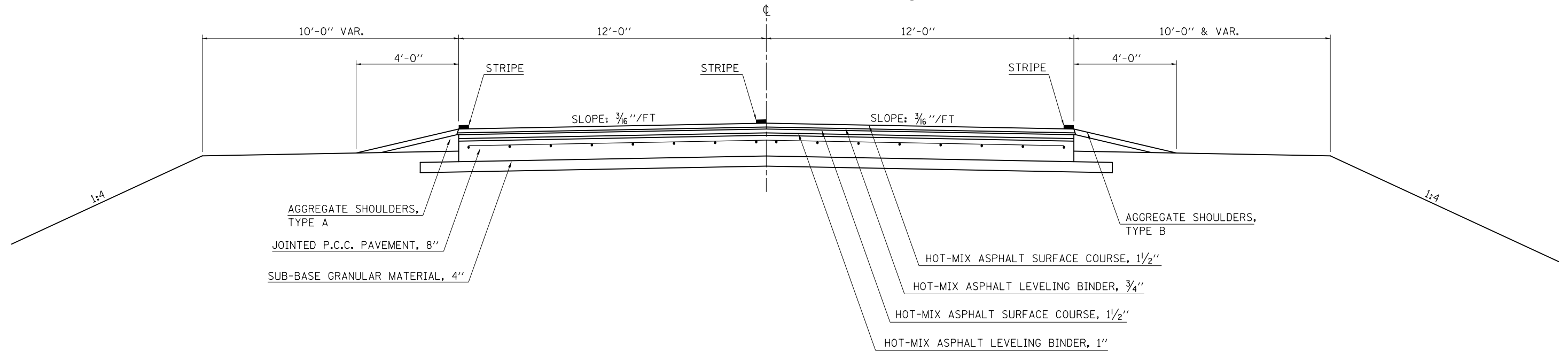


FILE NAME =	USER NAME = eaglino	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.I. RTE. 74	SECTION	COUNTY PIATT	TOTAL SHEETS 310	SHEET NO. 25
et:\pw\work\p\dot\veaglino\d0200185\0570717-sht-typical.dgn		DRAWN - BBP	REVISED -		SCALE: NONE	SHEET 7	OF 12 SHEETS	STA.	TO STA.	*(74-2)RS-2 & (74-3)RS-3		CONTRACT NO. 70717
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
\$MODELNAME\$	PLOT DATE = 10/16/2014	DATE - 04/16/12	REVISED -									

(F) EXISTING TYPICAL CROSS SECTION

F.A.S. 495

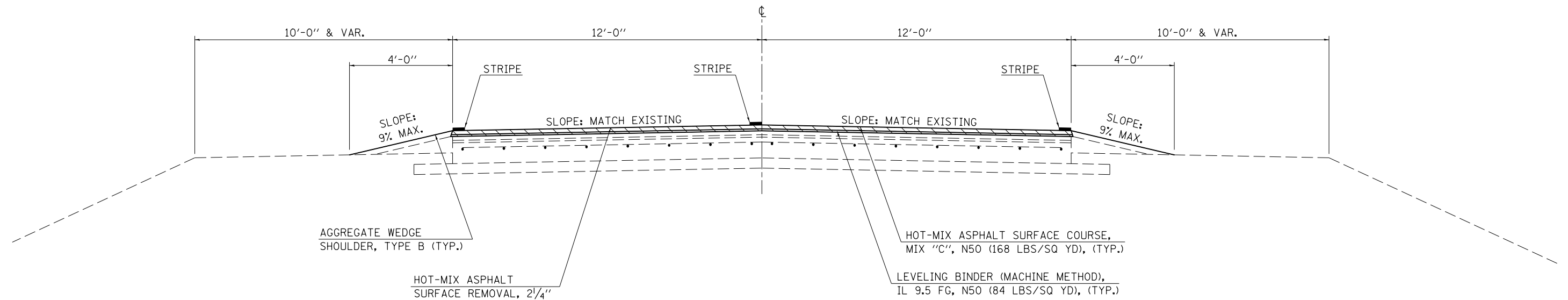
STATION TO STATION
223+79.87 TO 232+54.00 (G)



(G) PROPOSED TYPICAL CROSS SECTION

F.A.S. 495

STATION TO STATION
223+79.87 TO 232+54.00 (7)

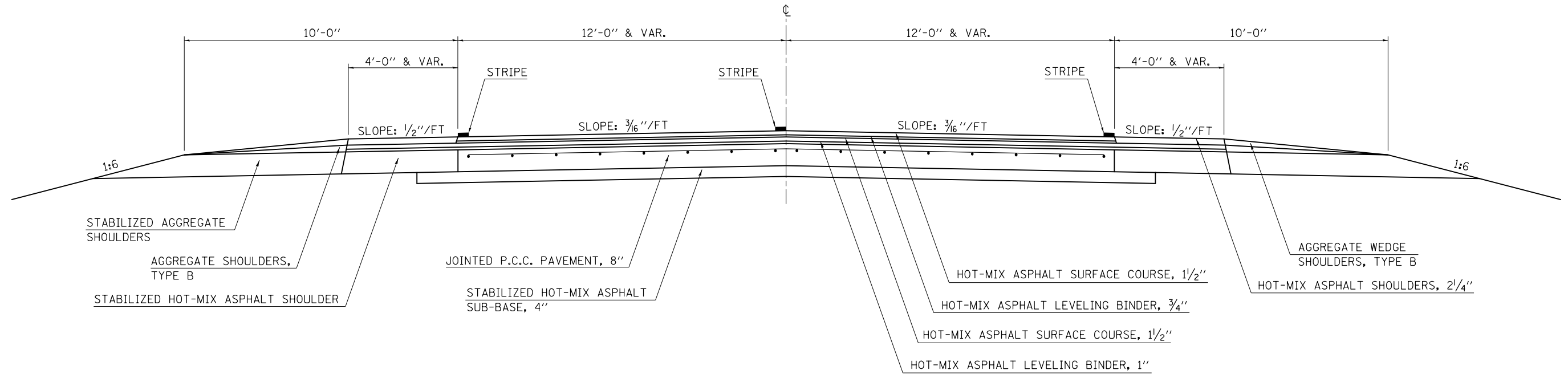


FILE NAME =	USER NAME = eaglino	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - BBP	REVISED -		SCALE: NONE	SHEET 8	OF 12	SHEETS	STA.	TO STA.	74	PIATT	310	26
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -						*(74-2)RS-2 & (74-3)RS-3		CONTRACT NO. 70717			
	PLOT DATE = 10/16/2014	DATE - 04/16/12	REVISED -						ILLINOIS FED. AID PROJECT					

Ⓒ EXISTING TYPICAL CROSS SECTION

F.A.S. 495

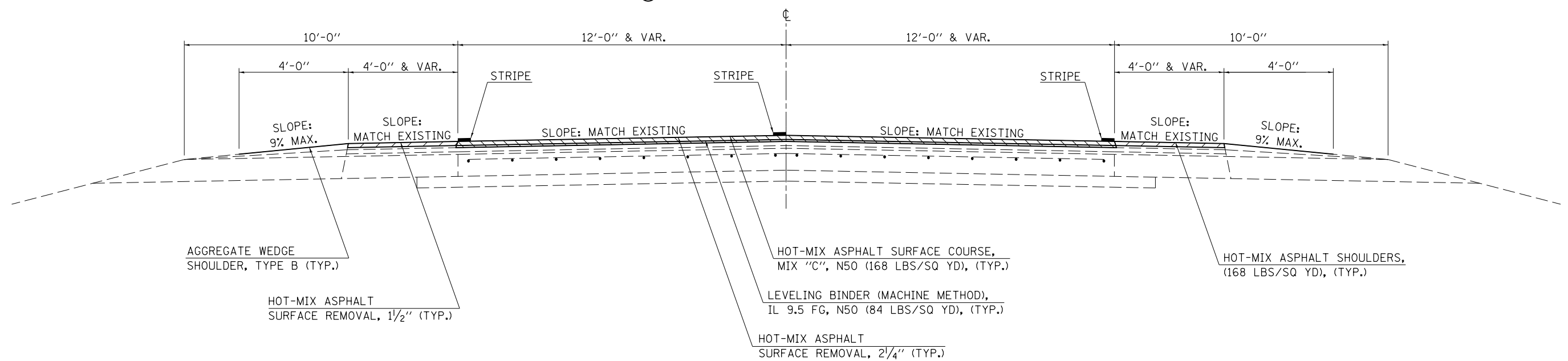
STATION TO STATION
 Ⓕ 232+54.00 236+43.50 Ⓖ
 Ⓖ 263+10.50 266+17.00



Ⓗ PROPOSED TYPICAL CROSS SECTION

F.A.S. 495

STATION TO STATION
 Ⓖ 232+54.00 236+43.50 Ⓗ
 Ⓗ 263+10.50 266+17.00

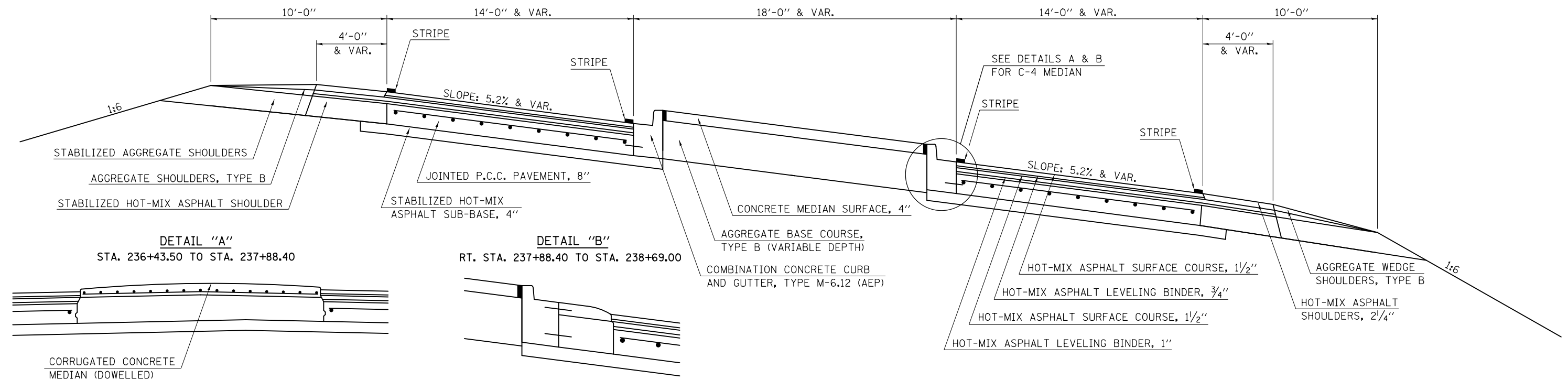


FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\ea\glinge\d0200185\0570717-sht-typical.dgn	PLOT SCALE = 40.0000' / in.	DRAWN - BBP	REVISED -					74	•	PIATT	310	27
\$MODELNAME\$	PLOT DATE = 10/16/2014	CHECKED -	REVISED -		SCALE: NONE SHEET 9 OF 12 SHEETS STA. TO STA.			*(74-2)RS-2 & (74-3)RS-3		CONTRACT NO. 70717		
		DATE - 04/16/12	REVISED -					ILLINOIS FED. AID PROJECT				

(H) EXISTING TYPICAL CROSS SECTION

F.A.S. 495

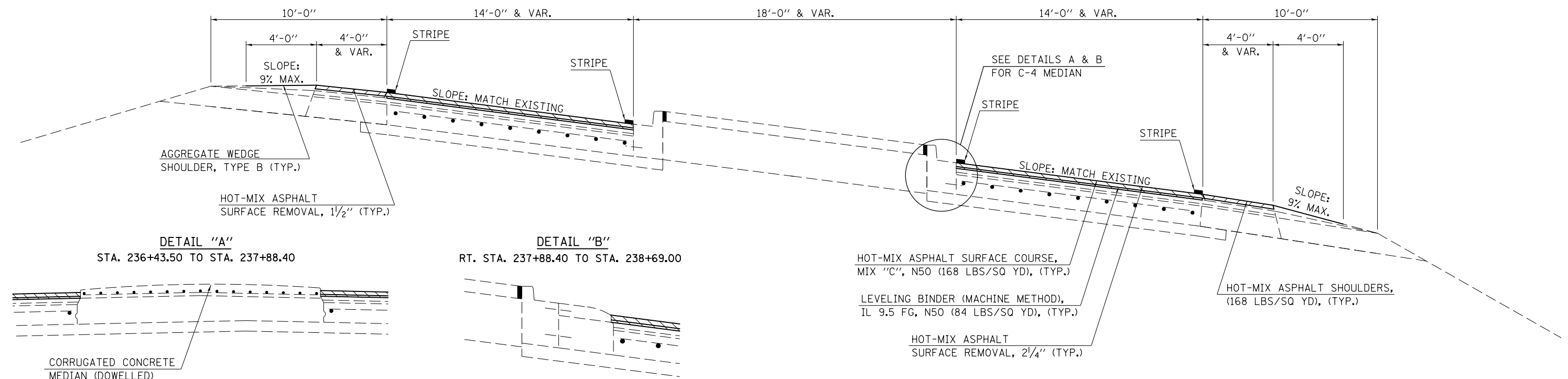
STATION TO STATION
 (G) 236+43.50 TO 240+65.90 (I)



(8) PROPOSED TYPICAL CROSS SECTION

F.A.S. 495

STATION TO STATION
 (7) 236+43.50 TO 240+65.90 (9)



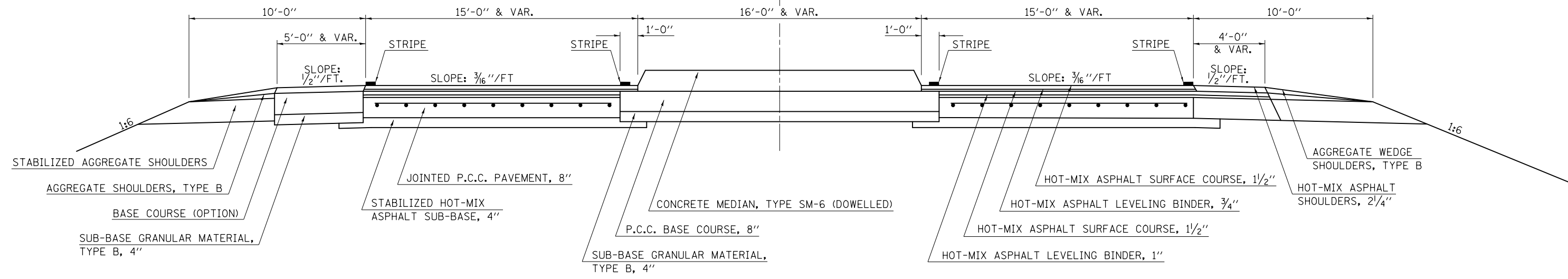
FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.I. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\pwork\d0200185\0570717-sht-typical.dgn		DRAWN - BBP	REVISED -		74		PIATT	310	28			
PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -		(74-2)RS-2 & (74-3)RS-3			CONTRACT NO. 70717				
\$MODELNAME\$		DATE - 04/16/12	REVISED -		SCALE: NONE	SHEET 10	OF 12 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

J EXISTING TYPICAL CROSS SECTION

F.A.S. 495

*STRUCTURE OMISSION
STATION 248+74.50 TO STATION 251+25.50; S. N. 074-0044

STATION TO STATION
① 244+21.50 248+74.50 *
* 251+25.50 255+84.50 ①

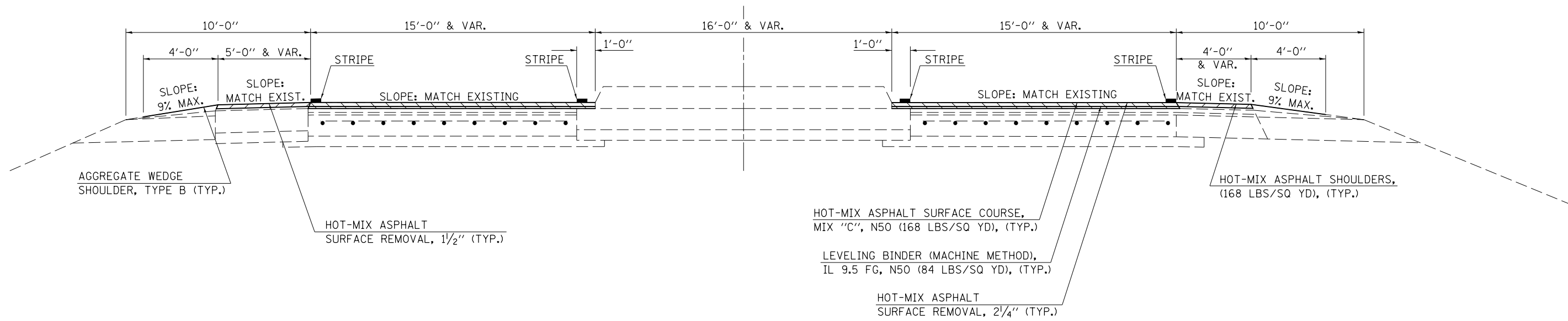


10 PROPOSED TYPICAL CROSS SECTION

F.A.S. 495

*STRUCTURE OMISSION
STATION 248+74.50 TO STATION 251+25.50; S. N. 074-0044

STATION TO STATION
⑨ 244+21.50 248+74.50 *
* 251+25.50 255+84.50 ⑨



FILE NAME =	USER NAME = eaglimg	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\veaglimg\d0200185\0570717-sht-typical.dgn	PLOT SCALE = 40.0000' / in.	DRAWN - BBP	REVISED -					74	*	PIATT	310	30
\$MODELNAME\$	PLOT DATE = 10/16/2014	CHECKED -	REVISED -					*(74-2)RS-2 & (74-3)RS-3			CONTRACT NO. 70717	
		DATE - 04/16/12	REVISED -					SCALE: NONE	SHEET 12	OF 12 SHEETS	STA.	TO STA.

SCHEDULE OF QUANTITIES

SHEET 1 OF 25

CLASS A PATCHING SCHEDULE, 8"

LOCATION FAI - 74	STATION	LENGTH (FT)	WIDTH (FT)	44200529	44200533	44200535	44213200	44213204	44213000
				TYPE II, 8" (SQ YD)	TYPE III, 8" (SQ YD)	TYPE IV, 8" (SQ YD)	SAW CUTS (FT)	TIE BARS 3/4" (EACH)	PATCHING REINFORCEMENT (SQ YD)
E.B. D.L.	936+20.00	6.0	12.0	8.00			60.0		8.00
E.B. D.L.	937+89.00	6.0	12.0	8.00			60.0		8.00
E.B. D.L.	941+46.00	12.0	12.0		16.00		72.0		16.00
E.B. D.L.	941+66.00	10.0	12.0	13.33			68.0		13.33
E.B. D.L.	944+76.00	6.0	12.0	8.00			60.0		8.00
E.B. D.L.	953+50.00	8.0	12.0	10.67			64.0		10.67
E.B. D.L.	957+49.00	6.0	12.0	8.00			60.0		8.00
E.B. D.L.	965+42.00	6.0	12.0	8.00			60.0		8.00
E.B. D.L.	981+96.00	10.0	12.0	13.33			68.0		13.33
E.B. D.L.	988+83.00	6.0	12.0	8.00			60.0		8.00
E.B. D.L.	1006+91.00	6.0	12.0	8.00			60.0		8.00
E.B. D.L.	1011+52.00	6.0	12.0	8.00			60.0		8.00
E.B. D.L.	1013+13.00	8.0	12.0	10.67			64.0		10.67
E.B. D.L.	1030+80.00	6.0	12.0	8.00			60.0		8.00
E.B. D.L.	1035+13.00	6.0	12.0	8.00			60.0		8.00
E.B. D.L.	1049+00.00	8.0	12.0	10.67			64.0		10.67
E.B. D.L.	MISC	20.0	12.0			26.67	88.0	10.0	26.67
E.B. D.L.	MISC	20.0	12.0			26.67	88.0	10.0	26.67
W.B. D.L.	914+66.00	8.0	12.0	10.67			64.0		10.67
W.B. D.L.	923+53.00	6.0	12.0	8.00			60.0		8.00
W.B. D.L.	938+48.00	6.0	12.0	8.00			60.0		8.00
W.B. D.L.	948+40.00	6.0	12.0	8.00			60.0		8.00
W.B. D.L.	948+62.00	6.0	12.0	8.00			60.0		8.00
W.B. D.L.	961+59.00	6.0	12.0	8.00			60.0		8.00
W.B. D.L.	967+50.00	6.0	12.0	8.00			60.0		8.00
W.B. D.L.	988+44.00	6.0	12.0	8.00			60.0		8.00
W.B. D.L.	988+60.00	6.0	12.0	8.00			60.0		8.00
W.B. D.L.	1007+70.00	30.0	12.0		40.00		108.0	15.0	40.00
W.B. D.L.	MISC	12.0	12.0		16.00		72.0		16.00
W.B. D.L.	MISC	12.0	12.0		16.00		72.0		16.00
TOTAL =				213.34	48.00	93.34	1972.00	35.00	354.68
USE =				215.00	50.00	95.00	1972.00	35.00	360.00
				SQ YD	SQ YD	SQ YD	FT	EACH	SQ YD

NOTES:

THE STATIONS LISTED FOR THE PATCHES ARE APPROXIMATE LOCATIONS. THE ACTUAL LOCATION AND SIZE SHALL BE FIELD VERIFIED AS SPECIFIED IN G.N.-442B.

THE LOCATIONS OF THE CLASS A PATCHING, 8" OCCUR IN THE DRIVING LANE BETWEEN STATION 908+65.00 AND STATION 1056+30.00 WHERE THE HOT-MIX ASPHALT RESURFACING WILL BE MILLED TO BARE CONCRETE. THE PATCHING OPERATIONS IN THIS AREA SHALL NOT BE COMPLETED UNTIL AFTER THE EXISTING HOT-MIX ASPHALT MATERIAL IS REMOVED.

CLASS A PATCHING SCHEDULE, 13"

LOCATION FAI - 74	STATION	LENGTH (FT)	WIDTH (FT)	44200610	44200612	44200614	44213200	44213204	44213000
				TYPE II, 13" (SQ YD)	TYPE III, 13" (SQ YD)	TYPE IV, 13" (SQ YD)	SAW CUTS (FT)	TIE BARS 3/4" (EACH)	PATCHING REINFORCEMENT (SQ YD)
E.B. P.L.	918+40.00	6.0	12.0	8.00			60.0		8.00
E.B. P.L.	921+56	10.0	12.0	13.33			68.0		13.33
E.B. P.L.	923+90	10.0	12.0	13.33			68.0		13.33
E.B. P.L.	MISC	6.0	12.0	8.00			60.0		8.00
E.B. P.L.	MISC	12.0	12.0		16.00		72.0		16.00
E.B. P.L.	MISC	12.0	12.0		16.00		72.0		16.00
W.B. P.L.	921+00	12.0	12.0		16.00		72.0		16.00
W.B. P.L.	924+50	12.0	12.0		16.00		72.0		16.00
W.B. P.L.	936+60	30.0	12.0			40.00	108.0	15.0	40.00
W.B. P.L.	MISC	6.0	12.0	8.00			60.0		8.00
W.B. P.L.	MISC	6.0	12.0	8.00			60.0		8.00
W.B. P.L.	MISC	6.0	12.0	8.00			60.0		8.00
TOTAL =				66.66	64.00	40.00	832.00	15.00	170.66
USE =				70.00	65.00	40.00	832.00	15.00	175.00
				SQ YD	SQ YD	SQ YD	FT	EACH	SQ YD

NOTES:

THE STATIONS LISTED FOR THE PATCHES ARE APPROXIMATE LOCATIONS. THE ACTUAL LOCATION AND SIZE SHALL BE FIELD VERIFIED AS SPECIFIED IN G.N.-442B.

THE LOCATIONS OF THE CLASS A PATCHING, 13" OCCUR IN THE PASSING LANE BETWEEN STATION 908+65.00 AND STATION 1056+30.00. THE PATCHING OPERATIONS IN THIS AREA SHALL BE COMPLETED PRIOR TO ANY MILLING OPERATIONS IN THE PASSING LANE.

SCHEDULE OF QUANTITIES

SHEET 2 OF 25

CLASS D PATCHING SCHEDULE, 13"

LOCATION FAS 495 & RAMPS	STATION	LENGTH (FT)	WIDTH (FT)	44201803	44201807
				TYPE II, 13" (SQ YD)	TYPE III, 13" (SQ YD)
N.B. D.L.	225+05.00	4.0	12.0	5.33	
N.B. D.L.	227+07.00	4.0	12.0	5.33	
N.B. D.L.	228+07.00	6.0	12.0	8.00	
N.B. D.L.	229+25.00	4.0	12.0	5.33	
N.B. D.L.	230+14.00	4.0	12.0	5.33	
N.B. D.L.	232+14.00	4.0	12.0	5.33	
N.B. D.L.	232+77.00	4.0	12.0	5.33	
N.B. D.L.	234+64.00	6.0	12.0	8.00	
N.B. D.L.	236+09.00	6.0	13.0	8.67	
N.B. D.L.	237+20.00	10.0	14.0		15.56
N.B. D.L.	255+08.00	10.0	13.0	14.44	
N.B. D.L.	255+08.00	10.0	12.0	13.33	
N.B. D.L.	256+06.00	6.0	14.0	9.33	
N.B. D.L.	257+07.00	6.0	14.0	9.33	
N.B. D.L.	263+20.00	6.0	14.0	9.33	
N.B. D.L.	MISC	12.0	12.0		16.00
N.B. D.L.	MISC	12.0	12.0		16.00
S.B. D.L.	225+05.00	4.0	12.0	5.33	
S.B. D.L.	227+07.00	4.0	12.0	5.33	
S.B. D.L.	228+07.00	6.0	12.0	8.00	
S.B. D.L.	229+25.00	4.0	12.0	5.33	
S.B. D.L.	230+14.00	4.0	12.0	5.33	
S.B. D.L.	232+14.00	4.0	12.0	5.33	
S.B. D.L.	232+77.00	4.0	13.0	5.78	
S.B. D.L.	234+64.00	6.0	13.0	8.67	
S.B. D.L.	236+09.00	6.0	15.0	10.00	
S.B. D.L.	254+95.00	8.0	15.0	13.33	
S.B. D.L.	258+95.00	4.0	14.0	6.22	
S.B. D.L.	MISC	12.0	12.0		16.00
S.B. D.L.	MISC	12.0	12.0		16.00
RAMP A	110+74.00	8.0	16.0	14.22	
RAMP A	MISC	6.0	16.0	10.67	
RAMP B	204+02.00	6.0	16.0	10.67	
RAMP B	206+02.00	6.0	16.0	10.67	
RAMP C	307+61.00	6.0	16.0	10.67	
RAMP C	MISC	6.0	16.0	10.67	
RAMP D	405+23.00	10.0	16.0		17.78
RAMP D	MISC	6.0	16.0	10.67	
TOTAL =				269.30	97.34
USE =				270.00	100.00
				SQ YD	SQ YD
FAI-74 =				68.00	18.00
FAS 495 =				202.00	82.00
				SQ YD	SQ YD

NOTES:
THE STATIONS LISTED FOR THE PATCHES ARE APPROXIMATE LOCATIONS.
THE ACTUAL LOCATION AND SIZE SHALL BE FIELD VERIFIED AS SPECIFIED
IN G.N.-442B.

PARTIAL DEPTH PATCHING SCHEDULE, 6"

LOCATION	STATION	LENGTH (FT)	WIDTH (FT)	X4406260	X4421000
				PARTIAL DEPTH REMOVAL TYPE II, 6" (SQ YD)	PARTIAL DEPTH PATCHING (TON)
FAI-74 E.B. D.L.	1093+48.00	12.0	12.0	16.00	5.38
FAI-74 E.B. P.L.	1093+48.00	12.0	12.0	16.00	5.38
FAI-74 E.B. D.L.	1153+45.00	12.0	12.0	16.00	5.38
FAI-74 E.B. P.L.	1153+45.00	12.0	12.0	16.00	5.38
FAI-74 E.B. D.L.	1159+30.00	8.0	12.0	10.67	3.58
FAI-74 E.B. D.L.	1179+56.00	8.0	12.0	10.67	3.58
FAI-74 E.B. P.L.	1179+56.00	8.0	12.0	10.67	3.58
FAI-74 E.B. D.L.	1198+70.00	10.0	12.0	13.33	4.48
FAI-74 E.B. D.L.	1205+60.00	12.0	12.0	16.00	5.38
FAI-74 E.B. P.L.	1244+93.00	8.0	12.0	10.67	3.58
FAI-74 E.B. P.L.	1257+57.00	6.0	12.0	8.00	2.69
FAI-74 E.B. D.L.	MISC	8.0	12.0	10.67	3.58
FAI-74 E.B. D.L.	MISC	8.0	12.0	10.67	3.58
FAI-74 E.B. P.L.	MISC	8.0	12.0	10.67	3.58
FAI-74 E.B. P.L.	MISC	8.0	12.0	10.67	3.58
FAI-74 W.B. P.L.	1064+86.00	8.0	12.0	10.67	3.58
FAI-74 W.B. P.L.	1070+48.00	12.0	12.0	16.00	5.38
FAI-74 W.B. D.L.	1091+11.00	12.0	12.0	16.00	5.38
FAI-74 W.B. P.L.	1091+11.00	12.0	12.0	16.00	5.38
FAI-74 W.B. D.L.	1093+80.00	15.0	12.0	20.00	6.72
FAI-74 W.B. D.L.	1098+88.00	12.0	12.0	16.00	5.38
FAI-74 W.B. P.L.	1098+88.00	12.0	12.0	16.00	5.38
FAI-74 W.B. D.L.	1118+70.00	10.0	12.0	13.33	4.48
FAI-74 W.B. P.L.	1118+70.00	10.0	12.0	13.33	4.48
FAI-74 W.B. P.L.	1146+23.00	8.0	12.0	10.67	3.58
FAI-74 W.B. D.L.	1166+71.00	6.0	12.0	8.00	2.69
FAI-74 W.B. P.L.	1185+50.00	10.0	12.0	13.33	4.48
FAI-74 W.B. D.L.	1196+30.00	10.0	12.0	13.33	4.48
FAI-74 W.B. P.L.	1196+30.00	10.0	12.0	13.33	4.48
FAI-74 W.B. D.L.	1226+51.00	6.0	12.0	8.00	2.69
FAI-74 W.B. D.L.	1229+18.00	10.0	12.0	13.33	4.48
FAI-74 W.B. P.L.	1229+18.00	10.0	12.0	13.33	4.48
FAI-74 W.B. D.L.	MISC	8.0	12.0	10.67	3.58
FAI-74 W.B. D.L.	MISC	8.0	12.0	10.67	3.58
FAI-74 W.B. P.L.	MISC	8.0	12.0	10.67	3.58
FAI-74 W.B. P.L.	MISC	8.0	12.0	10.67	3.58
TOTAL =				460.02	154.55
USE =				460.00	155.00
				SQ YD	TON

NOTES:
THE STATIONS LISTED FOR THE PATCHES ARE APPROXIMATE LOCATIONS.
THE ACTUAL LOCATION AND SIZE SHALL BE FIELD VERIFIED AS SPECIFIED
IN G.N.-442B.

THE LOCATIONS OF THE PARTIAL DEPTH REMOVAL, 6" OCCURS BETWEEN
STATION 1056+30.00 AND 1258+27.00 WHERE THE EXISTING PCC PAVEMENT
HAS AN 11" HOT-MIX ASPHALT OVERLAY. THE INTENT IS TO PARTIAL
DEPTH PATCH TO ONLY A 6" DEPTH AND NOT REMOVE THE ENTIRE
11" HOT-MIX OVERLAY.

SCHEDULE OF QUANTITIES

SHEET 3 OF 25

PARTIAL DEPTH PATCHING SCHEDULE. 8"

LOCATION	STATION	LENGTH (FT)	WIDTH (FT)	X4406080	X4406280	X4421000	
				PARTIAL DEPTH REMOVAL TYPE I, 8" (SQ YD)	PARTIAL DEPTH REMOVAL TYPE II, 8" (SQ YD)	PARTIAL DEPTH PATCHING (TON)	
FAS 495	N.B. D.L.	238+86.00	6.0	16.0		10.67	4.78
FAS 495	N.B. D.L.	240.38.00	4.0	16.0	7.11		3.19
FAS 495	N.B. D.L.	241+98.00	8.0	14.0		12.44	5.58
FAS 495	N.B. D.L.	242+15.00	4.0	14.0	6.22		2.79
FAS 495	N.B. D.L.	242+99.00	4.0	14.0	6.22		2.79
FAS 495	N.B. D.L.	243+54.00	4.0	15.0	6.67		2.99
FAS 495	N.B. D.L.	244+30.00	8.0	15.0		13.33	5.97
FAS 495	N.B. D.L.	245+15.00	4.0	15.0	6.67		2.99
FAS 495	N.B. D.L.	248+14.00	8.0	15.0		13.33	5.97
FAS 495	N.B. D.L.	248+70.00	6.0	15.0		10.00	4.48
FAS 495	N.B. D.L.	252+11.00	6.0	12.0		8.00	3.58
FAS 495	N.B. L.T.	254+09.00	6.0	12.0		8.00	3.58
FAS 495	N.B. D.L.	254+09.00	6.0	13.0		8.67	3.88
FAS 495	N.B. D.L.	258+07.00	4.0	14.0	6.22		2.79
FAS 495	N.B. D.L.	261+09.00	4.0	14.0	6.22		2.79
FAS 495	N.B. D.L.	264+09.00	4.0	13.0	5.78		2.59
FAS 495	N.B. D.L.	MISC	6.0	14.0		9.33	4.18
FAS 495	N.B. D.L.	MISC	6.0	14.0		9.33	4.18
FAS 495	S.B. D.L.	236+91.00	4.0	14.0	6.22		2.79
FAS 495	S.B. D.L.	237+93.00	6.0	14.0		9.33	4.18
FAS 495	S.B. D.L.	239+47.00	4.0	14.0	6.22		2.79
FAS 495	S.B. D.L.	239+92.00	6.0	14.0		9.33	4.18
FAS 495	S.B. D.L.	242+30.00	6.0	14.0		9.33	4.18
FAS 495	S.B. L.T.	243+95.00	15.0	6.0		10.00	4.48
FAS 495	S.B. D.L.	244+89.00	4.0	13.0	5.78		2.59
FAS 495	S.B. D.L.	245+01.00	4.0	13.0	5.78		2.59
FAS 495	S.B. L.T.	246+93.00	4.0	12.0	5.33		2.39
FAS 495	S.B. D.L.	251+42.00	6.0	15.0		10.00	4.48
FAS 495	S.B. D.L.	254+27.00	6.0	15.0		10.00	4.48
FAS 495	S.B. D.L.	257+56.00	30.0	6.0		20.00	8.96
FAS 495	S.B. D.L.	259+98.00	6.0	14.0		9.33	4.18
FAS 495	S.B. D.L.	261+00.00	10.0	14.0		15.56	6.97
FAS 495	S.B. D.L.	261+94.00	4.0	14.0	6.22		2.79
FAS 495	S.B. D.L.	263+10.00	15.0	14.0		23.33	10.45
FAS 495	S.B. D.L.	264+20.00	4.0	13.0	5.78		2.59
FAS 495	S.B. D.L.	265+00.00	4.0	12.0	5.33		2.39
FAS 495	S.B. D.L.	MISC	6.0	14.0		9.33	4.18
FAS 495	S.B. D.L.	MISC	6.0	14.0		9.33	4.18
SUB-TOTAL 1=				97.77	247.97	154.92	
				SQ YD	SQ YD	TON	

NOTES:
THE STATIONS LISTED FOR THE PATCHES ARE APPROXIMATE LOCATIONS.
THE ACTUAL LOCATION AND SIZE SHALL BE FIELD VERIFIED AS SPECIFIED
IN G.N.-442B.

PARTIAL DEPTH PATCHING SCHEDULE. 8" (CONTINUED)

LOCATION	STATION	LENGTH (FT)	WIDTH (FT)	X4406080	X4406280	X4421000
				PARTIAL DEPTH REMOVAL TYPE I, 8" (SQ YD)	PARTIAL DEPTH REMOVAL TYPE II, 8" (SQ YD)	PARTIAL DEPTH PATCHING (TON)
RAMP A	111+68.00	6.0	16.0		10.67	4.78
RAMP A	116+81.00	6.0	16.0		10.67	4.78
RAMP A	117+79.00	10.0	16.0		17.78	7.96
RAMP A	MISC	6.0	16.0		10.67	4.78
RAMP B	205+01.00	6.0	16.0		10.67	4.78
RAMP B	206+99.00	6.0	16.0		10.67	4.78
RAMP B	MISC	6.0	16.0		10.67	4.78
RAMP C	303+90.00	6.0	16.0		10.67	4.78
RAMP C	MISC	6.0	16.0		10.67	4.78
RAMP C	MISC	6.0	16.0		10.67	4.78
RAMP D	406+79.00	6.0	16.0		10.67	4.78
RAMP D	409+69.00	6.0	16.0		10.67	4.78
RAMP D	414+61.00	8.0	16.0		14.22	6.37
RAMP D	MISC	6.0	16.0		10.67	4.78
SUB-TOTAL =				0.00	160.04	71.69
SUB-TOTAL 1=				97.77	247.97	154.92
TOTAL =				97.77	408.01	226.61
USE =				100.00	410.00	230.00
				SQ YD	SQ YD	TON
FAI-74 =				0.00	162.00	75.00
FAS 495 =				100.00	248.00	155.00
				SQ YD	SQ YD	TON

NOTES:
THE STATIONS LISTED FOR THE PATCHES ARE APPROXIMATE LOCATIONS.
THE ACTUAL LOCATION AND SIZE SHALL BE FIELD VERIFIED AS SPECIFIED
IN G.N.-442B.

SCHEDULE OF QUANTITIES

SHEET 4 OF 25

44000155 HOT-MIX ASPHALT SURFACE REMOVAL, 1-1/2"

44000158 HOT-MIX ASPHALT SURFACE REMOVAL, 2-1/4"

						44000155	44000158		
LOCATION	STATION	TO	STATION	LENGTH (FT)	AVE. WIDTH (FT)	QUANTITY (SQ YD)	QUANTITY (SQ YD)		
E.B. **	D.L. SHLDR		917+00.00		921+90.25	490.25	10.0	544.72	
E.B. **	D.L. SHLDR		923+04.63		927+00.00	395.37	10.0	439.30	
E.B. **	P.L. SHLDR		917+00.00		922+01.69	501.69	6.0	334.46	
E.B. **	P.L. SHLDR		923+16.07		927+00.00	383.93	6.0	255.95	
W.B. **	D.L. SHLDR		918+00.00		922+44.72	444.72	10.0	494.13	
W.B. **	D.L. SHLDR		923+62.75		929+00.00	537.25	10.0	596.94	
W.B. **	P.L. SHLDR		918+00.00		922+33.28	433.28	6.0	288.85	
W.B. **	P.L. SHLDR		923+51.31		929+00.00	548.69	6.0	365.79	
E.B. **	D.L. SHLDR		1183+00.00		1188+47.94	547.94	3.0	182.65	
E.B. **	D.L. SHLDR		1190+83.44		1195+00.00	416.56	3.0	138.85	
E.B. **	P.L. SHLDR		1183+00.00		1188+45.54	545.54	3.0	181.85	
E.B. **	P.L. SHLDR		1190+81.04		1195+00.00	418.96	3.0	139.65	
W.B. **	D.L. SHLDR		1184+00.00		1188+36.12	436.12	3.0	145.37	
W.B. **	D.L. SHLDR		1190+71.62		1196+00.00	528.38	3.0	176.13	
W.B. **	P.L. SHLDR		1184+00.00		1188+38.52	438.52	3.0	146.17	
W.B. **	P.L. SHLDR		1190+74.02		1196+00.00	525.98	3.0	175.33	
E.B.	P.L.		909+55.00		918+35.25	880.25	12.0		1173.67
E.B.	P.L.		926+71.07		1005+23.00	7851.93	12.0		10469.24
E.B.	P.L.		1010+33.00		1056+30.00	4597.00	12.0		6129.33
W.B.	P.L.		910+04.00		918+78.28	874.28	12.0		1165.71
W.B.	P.L.		927+17.65		1004+16.00	7698.35	12.0		10264.47
W.B.	P.L.		1011+06.00		1056+78.00	4572.00	12.0		6096.00
E.B.	P.L.		1056+30.00		1060+00.00 (BK)	370.00	12.50	513.89	
E.B.	P.L.		1056+60.48 (AH)		1179+00.00	12239.52	12.50	16999.33	
E.B.	P.L.		1179+00.00		1185+20.54	620.54	12.00	827.39	
E.B.	P.L. SHLDR		1179+00.00		1185+20.54	620.54	6.00	413.69	
E.B.	P.L.		1194+08.44		1208+40.00	1431.56	12.00	1908.75	
E.B.	P.L.		1208+40.00		1258+12.00	4972.00	12.50	6905.56	
E.B.	P.L. SHLDR		1194+08.44		1208+40.00	1431.56	6.00	954.37	
E.B.	D.L.		1056+30.00		1060+00.00 (BK)	370.00	12.50	513.89	
E.B.	D.L.		1056+60.48 (AH)		1179+00.00	12239.52	12.50	16999.33	
E.B.	D.L.		1179+00.00		1185+20.54	620.54	12.00	827.39	
E.B.	D.L. SHLDR		1179+00.00		1185+20.54	620.54	9.50	655.01	
E.B.	D.L.		1194+08.44		1208+40.00	1431.56	12.00	1908.75	
E.B.	D.L.		1208+40.00		1258+12.00	4972.00	12.50	6905.56	
E.B.	D.L. SHLDR		1194+08.44		1201+43.00	734.56	9.50	775.37	
E.B.	GORE / RAMP C		1204+74.00		1208+38.00	364.00	9.77	395.00	
E.B.	GORE / RAMP D		1229+27.00		1233+95.00	468.00	6.92	360.00	
W.B.	P.L.		1056+78.00		1060+00.00 (BK)	322.00	12.50	447.22	
W.B.	P.L.		1056+60.48 (AH)		1179+00.00	12239.52	12.50	16999.33	
W.B.	P.L.		1179+00.00		1185+11.12	611.12	12.00	814.83	
W.B.	P.L. SHLDR		1179+00.00		1185+11.12	611.12	6.00	407.41	
W.B.	P.L.		1193+99.02		1210+05.00	1605.98	12.00	2141.31	
W.B.	P.L.		1210+05.00		1256+35.00	4630.00	12.50	6430.56	
W.B.	P.L. SHLDR		1193+99.02		1210+05.00	1605.98	6.00	1070.65	
W.B.	D.L.		1056+78.00		1060+00.00 (BK)	322.00	12.50	447.22	
W.B.	D.L.		1056+60.48 (AH)		1179+00.00	12239.52	12.50	16999.33	
W.B.	D.L.		1179+00.00		1185+11.12	611.12	12.00	814.83	
W.B.	D.L. SHLDR		1179+00.00		1185+11.12	611.12	9.50	645.07	
W.B.	D.L.		1193+99.02		1210+05.00	1605.98	12.00	2141.31	
W.B.	D.L.		1210+05.00		1256+35.00	4630.00	12.50	6430.56	
W.B.	D.L. SHLDR		1193+99.02		1200+17.00	617.98	9.50	652.31	
W.B.	GORE / RAMP B		1207+58.00		1210+06.00	248.00	6.35	175.00	
W.B.	GORE / RAMP A		1230+44.00		1234+10.00	366.00	10.08	410.00	
SUB-TOTAL 1=						119496.37		35298.41	
						SQ YD		SQ YD	

** STAGED CONSTRUCTION AT S.N. 074-0037, 0038, 0042, 0043

44000155 HOT-MIX ASPHALT SURFACE REMOVAL, 1-1/2" (CONTINUED)

44000158 HOT-MIX ASPHALT SURFACE REMOVAL, 2-1/4" (CONTINUED)

						44000155	44000158		
LOCATION	STATION	TO	STATION	LENGTH (FT)	AVE. WIDTH (FT)	QUANTITY (SQ YD)	QUANTITY (SQ YD)		
RAMP A	C.L.		99+47.00		103+08.00	361.00	7.60	305.00	
RAMP A	C.L.		103+08.00		106+73.00	365.00	16.40	665.00	
RAMP A	C.L.		106+73.00		118+20.00	1147.00	16.00		2039.11
RAMP A	C.L.		118+20.00		119+20.20				420.00
RAMP A	RT. SHLDR		106+73.00		118+20.00	1147.00	6.00	764.67	
RAMP A	RT. SHLDR		118+20.00		119+20.20			80.00	
RAMP A	LT. SHLDR		106+73.00		118+20.00	1147.00	4.25	541.64	
RAMP A	LT. SHLDR		118+20.00		119+20.20			60.00	
RAMP B	C.L.		200+23.20		201+00.00				360.00
RAMP B	C.L.		201+00.00		211+85.00	1085.00	16.00		1928.89
RAMP B	C.L.		211+85.00		214+30.00	245.00	15.43	420.00	
RAMP B	C.L.		214+30.00		221+71.00	741.00	9.84	810.00	
RAMP B	RT. SHLDR		200+23.20		201+00.00			55.00	
RAMP B	RT. SHLDR		201+00.00		211+85.00	1085.00	10.25	1235.69	
RAMP B	RT. SHLDR		211+85.00		221+71.00	986.00	10.25	1122.94	
RAMP B	LT. SHLDR		200+23.20		201+00.00			55.00	
RAMP B	LT. SHLDR		201+00.00		211+85.00	1085.00	4.25	512.36	
RAMP C	C.L.		299+55.00		302+86.00	331.00	7.61	280.00	
RAMP C	C.L.		302+86.00		306+50.00	364.00	16.00	647.11	
RAMP C	C.L.		306+50.00		318+20.00	1170.00	16.00		2080.00
RAMP C	C.L.		318+20.00		319+20.50				455.00
RAMP C	RT. SHLDR		299+55.00		306+50.00	695.00	10.25	791.53	
RAMP C	RT. SHLDR		306+50.00		318+20.00	1170.00	6.00	780.00	
RAMP C	RT. SHLDR		318+20.00		319+20.50			80.00	
RAMP C	LT. SHLDR		306+50.00		318+20.00	1170.00	4.25	552.50	
RAMP C	LT. SHLDR		318+20.00		319+20.50			45.00	
RAMP D	C.L.		400+24.90		401+09.00				370.00
RAMP D	C.L.		401+09.00		412+07.00	1098.00	16.00		1952.00
RAMP D	C.L.		412+07.00		416+73.00	466.00	16.22	840.00	
RAMP D	C.L.		416+73.00		422+01.00	528.00	8.78	515.00	
RAMP D	RT. SHLDR		400+24.90		401+09.00			60.00	
RAMP D	RT. SHLDR		401+09.00		412+07.00	1098.00	10.25	1250.50	
RAMP D	LT. SHLDR		400+24.90		401+09.00			45.00	
RAMP D	LT. SHLDR		401+09.00		412+07.00	1098.00	4.25	518.50	
SUB-TOTAL 2=						13032.44		9605.00	
						SQ YD		SQ YD	

SCHEDULE OF QUANTITIES

SHEET 5 OF 25

44000155 HOT-MIX ASPHALT SURFACE REMOVAL, 1-1/2" (CONTINUED)

44000158 HOT-MIX ASPHALT SURFACE REMOVAL, 2-1/4" (CONTINUED)

						44000155	44000158
LOCATION		STATION	TO	STATION	LENGTH (FT)	AVE. WIDTH (FT)	QUANTITY (SQ YD)
FAS 495	RT. LANE	223+79.87		225+00.00			340.00
FAS 495	RT. LANE	225+00.00		232+54.00	754.00	12.00	1005.33
FAS 495	RT. LANE	232+54.00		236+43.50	389.50	12.13	525.00
FAS 495	RT. LANE	236+43.50		240+65.90	422.40	15.45	725.00
FAS 495	RT. LANE	240+65.90		248+74.50	808.60	15.30	1375.00
FAS 495	RT. LANE	251+25.50		258+35.00	709.50	14.14	1115.00
FAS 495	LT. TURN	251+25.50		253+05.50	180.00	6.50	130.00
FAS 495	LT. TURN	253+05.50		255+85.50	280.00	10.77	335.00
FAS 495	LT. TURN	255+85.50		256+92.50	107.00	5.89	70.00
FAS 495	LT. TURN	255+85.50		257+25.60	140.10	7.39	115.00
FAS 495	RT. LANE	258+35.00		263+10.50	475.50	14.10	745.00
FAS 495	RT. LANE	263+10.50		266+17.00	306.50	15.27	520.00
FAS 495	RT. SHLDR	234+54.00		236+18.00	164.00	4.12	75.00
FAS 495	RT. SHLDR	236+39.00		242+50.00	611.00	4.20	285.00
FAS 495	RT. SHLDR	243+81.00		245+03.00	122.00	8.48	115.00
FAS 495	RT. SHLDR	245+03.00		247+03.50	200.50	4.26	95.00
FAS 495	RT. SHLDR	247+03.50		248+74.50	171.00	6.84	130.00
FAS 495	RT. SHLDR	251+25.50		251+46.00	20.50	8.78	20.00
FAS 495	RT. SHLDR	251+46.00		251+64.50	18.50	6.32	13.00
FAS 495	RT. SHLDR	251+64.50		256+45.00	480.50	4.59	245.00
FAS 495	RT. SHLDR	257+85.00		264+00.00	615.00	4.17	285.00
FAS 495	RT. SHLDR	265+80.00		266+17.00	37.00	4.86	20.00
FAS 495	LT. LANE	223+79.87		225+00.00			405.00
FAS 495	LT. LANE	225+00.00		232+54.00	754.00	12.00	1005.33
FAS 495	LT. LANE	232+54.00		236+43.50	389.50	13.29	575.00
FAS 495	LT. LANE	236+43.50		240+65.90	422.40	13.85	650.00
FAS 495	LT. LANE	240+65.90		248+74.50	808.60	14.02	1260.00
FAS 495	LT. TURN	243+00.00		244+21.50	121.50	7.41	100.00
FAS 495	LT. TURN	242+78.00		244+21.50	143.50	7.53	120.00
FAS 495	LT. TURN	244+21.50		247+01.50	280.00	10.93	340.00
FAS 495	LT. TURN	247+01.50		248+74.50	173.00	7.02	135.00
FAS 495	LT. LANE	251+25.50		258+35.00	709.50	14.97	1180.00
FAS 495	LT. LANE	258+35.00		263+10.50	475.50	14.57	770.00
FAS 495	LT. LANE	263+10.50		266+17.00	306.50	13.07	445.00
FAS 495	LT. SHLDR	236+43.50		242+00.00	556.50	4.29	265.00
FAS 495	LT. SHLDR	243+45.00		248+31.00	486.00	4.72	255.00
FAS 495	LT. SHLDR	248+31.00		248+74.50	43.50	7.45	36.00
FAS 495	LT. SHLDR	251+25.50		251+62.00	36.50	7.40	30.00
FAS 495	LT. SHLDR	251+62.00		254+98.00	336.00	5.09	190.00
FAS 495	LT. SHLDR	254+98.00		256+25.00	127.00	8.15	115.00
FAS 495	LT. SHLDR	257+52.00		263+84.00	632.00	3.84	270.00
FAS 495	LT. SHLDR	265+28.00		266+17.00	89.00	4.04	40.00

SUB-TOTAL =	2484.00	13985.67
SUB-TOTAL 1	119496.37	35298.41
SUB-TOTAL 2	13032.44	9605.00
TOTAL =	135012.82	58889.08
USE =	135015.00	58890.00
	SQ YD	SQ YD
FAS 495 =	132531.00	44904.00
FAS 495 =	2484.00	13986.00
	SQ YD	SQ YD

44000160 HOT-MIX ASPHALT SURFACE REMOVAL, 2-3/4"

LOCATION (FAI - 74)		STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	QUANTITY (SQ YD)
E.B.	D.L. SHLDR	1005+23.00		1010+33.00	510.00	9.25	524.17
E.B.	P.L. SHLDR	1005+23.00		1010+33.00	510.00	5.25	297.50
W.B.	D.L. SHLDR	1004+16.00		1011+06.00	690.00	9.25	709.17
W.B.	P.L. SHLDR	1004+16.00		1011+06.00	690.00	5.25	402.50
TOTAL =							1933.33
USE =							1935.00
							SQ YD

44000165 HOT-MIX ASPHALT SURFACE REMOVAL, 4"

LOCATION (FAI - 74)		STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	QUANTITY (SQ YD)
E.B.	PASSING LANE	1005+23.00		1010+33.00	510.00	12.00	680.00
W.B.	PASSING LANE	1004+16.00		1011+06.00	690.00	12.00	920.00
TOTAL =							1600.00
							SQ YD

44000171 HOT-MIX ASPHALT SURFACE REMOVAL, 5-1/2"

LOCATION (FAI - 74)		STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	QUANTITY (SQ YD)
E.B.	DRIVING LANE	909+55.00		918+35.25	880.25	14.00	1369.28
E.B.	DRIVING LANE	926+71.07		1056+30.00	12958.93	14.00	20158.34
W.B.	DRIVING LANE	910+04.00		918+78.28	874.28	14.00	1359.99
W.B.	DRIVING LANE	927+17.65		1056+78.00	12960.35	14.00	20160.54
TOTAL =							43048.15
USE =							43050.00
							SQ YD

SCHEDULE OF QUANTITIES

SHEET 6 OF 25

44000153 HOT-MIX ASPHALT SURFACE REMOVAL 1"

LOCATION (F.A.I. - 74)	STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	QUANTITY (SQ YD)
E.B. D.L. SHLDR	909+55.00		917+00.00	745.00	9.25	765.69
E.B. D.L. SHLDR	927+00.00		1005+23.00	7823.00	9.25	8040.31
E.B. D.L. SHLDR	1010+33.00		1056+30.00	4597.00	9.25	4724.69
E.B. P.L. SHLDR	909+55.00		917+00.00	745.00	5.25	434.58
E.B. P.L. SHLDR	927+00.00		1005+23.00	7823.00	5.25	4563.42
E.B. P.L. SHLDR	1010+33.00		1056+30.00	4597.00	5.25	2681.58
W.B. D.L. SHLDR	910+04.00		918+00.00	796.00	9.25	818.11
W.B. D.L. SHLDR	929+00.00		1004+16.00	7516.00	9.25	7724.78
W.B. D.L. SHLDR	1011+06.00		1056+78.00	4572.00	9.25	4699.00
W.B. P.L. SHLDR	910+04.00		918+00.00	796.00	5.25	464.33
W.B. P.L. SHLDR	929+00.00		1004+16.00	7516.00	5.25	4384.33
W.B. P.L. SHLDR	1011+06.00		1056+78.00	4572.00	5.25	2667.00
TOTAL =						41967.83
USE =						41970.00
						SQ YD

NOTE:

THE DRIVING AND PASSING LANE SHOULDER INLAY SHALL BE OFFSET 1.0 FT FROM THE EDGE OF PAVEMENT AS SHOWN IN THE TYPICAL CROSS SECTIONS. THIS OFFSET WILL ALLOW FOR THE PROPOSED DRIVING AND PASSING LANE MILLING WIDTHS.

31102100 SUBBASE GRANULAR MATERIAL TYPE C 4"

LOCATION	STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	QUANTITY (SQ YD)
RAMP A RT. SHLDR	106+73.00		118+20.00	1147.00	5.90	751.92
RAMP C RT. SHLDR	306+50.00		318+20.00	1170.00	5.90	767.00
TOTAL =						1518.92
USE =						1520.00
						SQ YD

HOT-MIX ASPHALT SHOULDERS 8"

LOCATION	STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	48203029 HOT-MIX ASPHALT SHOULDERS 8" (SQ YD)	40600275 BITUMINOUS MATERIALS PRIME COAT (POUND)
RAMP A RT. SHLDR	106+73.00		118+20.00	1147.00	4.50	573.50	1419.41
RAMP C RT. SHLDR	306+50.00		318+20.00	1170.00	4.50	585.00	1447.88
TOTAL =						1158.50	2867.29
USE =						1160.00	2870.00
						SQ YD	POUND

INCIDENTAL HOT-MIX ASPHALT SCHEDULE

STATION	LOCATION	AREA (SQ YD)	DIM. "A" (FT)	INCIDENTAL HMA THICKNESS (INCHES)	X4400196 HMA SURFACE REMOVAL SPECIAL (SQ YD)	40800025 BITUMINOUS MATERIALS PRIME COAT (POUND)	40800050 INCIDENTAL HMA SURFACING (TON)
LT. 226+09.24	BRYON ROW	107.00	20.0	1.50	107.00	48.15	8.99
LT. 226+87.39	P.E.	43.00	8.6	1.50	43.00	19.35	3.61
LT. 227+51.07	P.E.	79.00	10.6	1.50	79.00	35.55	6.64
RT. 229+39.35	F.E.	11.00	2.7	1.50	11.00	4.95	0.92
LT. 229+52.26	GRIGGS ST.	120.00	24.0	1.50	120.00	54.00	10.08
LT. 230+14.16	P.E.	36.00	9.6	1.50	36.00	16.20	3.02
LT. 231+55.04	P.E.	38.00	10.0	1.50	38.00	17.10	3.19
LT. 231+82.08	P.E.	46.00	10.0	1.50	46.00	20.70	3.86
LT. 232+39.61	P.E.	54.00	10.0	1.50	54.00	24.30	4.54
LT. 233+70.81	WEST NORTH ST.	414.00	68.0	1.50	414.00	186.30	34.78
RT. 233+70.81	EAST NORTH ST.	419.00	72.0	1.50	419.00	188.55	35.20
LT. 234+64.97	C.E.	97.00	13.5	1.50	97.00	43.65	8.15
LT. 235+47.28	C.E.	113.00	13.5	1.50	113.00	50.85	9.49
LT. 236+17.55	C.E.	72.00	14.3	1.50	72.00	32.40	6.05
RT. 236+27.56	P.E.	25.00	13.3	1.50	25.00	11.25	2.10
LT. 264+70.11	T.R. 13	606.00	90.0	1.50	606.00	272.70	50.90
RT. 264+74.47	T.R. 15	709.00	102.0	1.50	709.00	319.05	59.56
CL. 910+70.00	MEDIAN CROSSOVER	297.00	N/A	1.75		133.65	29.11
CL. 1149+95.33	MEDIAN CROSSOVER	283.00	N/A	1.75	283.00	127.35	27.73
TOTAL =					3272.00	1606.05	307.92
USE =					3275.00	1610.00	308.00
					SQ YD	POUND	TON
FAI-74 =					283.00	261.00	57.00
FAS 495 =					2992.00	1349.00	251.00
					SQ YD	POUND	TON

SCHEDULE OF QUANTITIES

SHEET 7 OF 25

40600982 HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

LOCATION	STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	QUANTITY (SQ YD)
E.B. DRIVING LANE	908+65.00		909+55.00	90.00	14.00	140.00
E.B. D.L. SHLDR	908+65.00		909+55.00	90.00	9.00	90.00
E.B. PASSING LANE	908+65.00		909+55.00	90.00	12.00	120.00
E.B. P.L. SHLDR	908+65.00		909+55.00	90.00	5.00	50.00
E.B. DRIVING LANE	918+35.25		921+50.25	315.00	14.00	490.00
E.B. D.L. SHLDR	918+35.25		921+50.25	315.00	9.00	315.00
E.B. PASSING LANE	918+35.25		921+50.25	315.00	12.00	420.00
E.B. P.L. SHLDR	918+35.25		921+50.25	315.00	5.00	175.00
E.B. D.L. SHLDR	921+50.25		921+90.25	40.00	10.00	44.44
E.B. P.L. SHLDR	921+50.25		922+01.69	51.44	6.00	34.29
E.B. D.L. SHLDR	923+04.63		923+56.07	51.44	10.00	57.16
E.B. P.L. SHLDR	923+16.07		923+56.07	40.00	6.00	26.67
E.B. DRIVING LANE	923+56.07		926+71.07	315.00	14.00	490.00
E.B. D.L. SHLDR	923+56.07		926+71.07	315.00	9.00	315.00
E.B. PASSING LANE	923+56.07		926+71.07	315.00	12.00	420.00
E.B. P.L. SHLDR	923+56.07		926+71.07	315.00	5.00	175.00
E.B. D.L. SHLDR	1056+30.00		1058+10.00	180.00	9.75	195.00
E.B. P.L. SHLDR	1056+30.00		1058+10.00	180.00	5.75	115.00
E.B. DRIVING LANE	1185+20.54		1188+05.54	285.00	12.00	380.00
E.B. D.L. SHLDR	1185+20.54		1188+05.54	285.00	10.00	316.67
E.B. PASSING LANE	1185+20.54		1188+05.54	285.00	12.00	380.00
E.B. P.L. SHLDR	1185+20.54		1188+05.54	285.00	6.00	190.00
E.B. D.L. SHLDR	1188+05.54		1188+47.94	42.40	10.00	47.11
E.B. P.L. SHLDR	1188+05.54		1188+45.54	40.00	6.00	26.67
E.B. D.L. SHLDR	1190+83.44		1191+23.44	40.00	10.00	44.44
E.B. P.L. SHLDR	1190+81.04		1191+23.44	42.40	6.00	28.27
E.B. DRIVING LANE	1191+23.44		1194+08.44	285.00	12.00	380.00
E.B. D.L. SHLDR	1191+23.44		1194+08.44	285.00	10.00	316.67
E.B. PASSING LANE	1191+23.44		1194+08.44	285.00	12.00	380.00
E.B. P.L. SHLDR	1191+23.44		1194+08.44	285.00	6.00	190.00
E.B. DRIVING LANE	1258+12.00		1258+27.00	15.00	12.50	20.83
E.B. PASSING LANE	1258+12.00		1258+27.00	15.00	12.50	20.83
SUB-TOTAL 1 =						6394.05
						SQ YD

40600982 HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT (CONTINUED)

LOCATION	STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	QUANTITY (SQ YD)
W.B. DRIVING LANE	909+14.00		910+04.00	90.00	14.00	140.00
W.B. D.L. SHLDR	909+14.00		910+04.00	90.00	9.00	90.00
W.B. PASSING LANE	909+14.00		910+04.00	90.00	12.00	120.00
W.B. P.L. SHLDR	909+14.00		910+04.00	90.00	5.00	50.00
W.B. DRIVING LANE	918+78.28		921+93.28	315.00	14.00	490.00
W.B. D.L. SHLDR	918+78.28		921+93.28	315.00	9.00	315.00
W.B. PASSING LANE	918+78.28		921+93.28	315.00	12.00	420.00
W.B. P.L. SHLDR	918+78.28		921+93.28	315.00	5.00	175.00
W.B. D.L. SHLDR	921+93.28		922+44.72	51.44	10.00	57.16
W.B. P.L. SHLDR	921+93.28		922+33.28	40.00	6.00	26.67
W.B. D.L. SHLDR	923+62.75		924+02.65	39.90	10.00	44.33
W.B. P.L. SHLDR	923+51.31		924+02.65	51.34	6.00	34.23
W.B. DRIVING LANE	924+02.65		927+17.65	315.00	14.00	490.00
W.B. D.L. SHLDR	924+02.65		927+17.65	315.00	9.00	315.00
W.B. PASSING LANE	924+02.65		927+17.65	315.00	12.00	420.00
W.B. P.L. SHLDR	924+02.65		927+17.65	315.00	5.00	175.00
W.B. D.L. SHLDR	1056+78.00		1058+58.00	180.00	9.75	195.00
W.B. P.L. SHLDR	1056+78.00		1058+58.00	180.00	5.75	115.00
W.B. DRIVING LANE	1185+11.12		1187+96.12	285.00	12.00	380.00
W.B. D.L. SHLDR	1185+11.12		1187+96.12	285.00	10.00	316.67
W.B. PASSING LANE	1185+11.12		1187+96.12	285.00	12.00	380.00
W.B. P.L. SHLDR	1185+11.12		1187+96.12	285.00	6.00	190.00
W.B. D.L. SHLDR	1187+96.12		1188+36.12	40.00	10.00	44.44
W.B. P.L. SHLDR	1187+96.12		1188+38.52	42.40	6.00	28.27
W.B. D.L. SHLDR	1190+71.62		1191+14.02	42.40	10.00	47.11
W.B. P.L. SHLDR	1190+74.02		1191+14.02	40.00	6.00	26.67
W.B. DRIVING LANE	1191+14.02		1193+99.02	285.00	12.00	380.00
W.B. D.L. SHLDR	1191+14.02		1193+99.02	285.00	10.00	316.67
W.B. PASSING LANE	1191+14.02		1193+99.02	285.00	12.00	380.00
W.B. P.L. SHLDR	1191+14.02		1193+99.02	285.00	6.00	190.00
W.B. DRIVING LANE	1256+35.00		1256+50.00	15.00	12.50	20.83
W.B. PASSING LANE	1256+35.00		1256+50.00	15.00	12.50	20.83
SUB-TOTAL =						6393.87
SUB-TOTAL 1 =						6394.05
TOTAL =						12787.92
USE =						12790.00
						SQ YD

SCHEDULE OF QUANTITIES

SHEET 8 OF 25

40600990 TEMPORARY RAMP

LOCATION	STATION	TO	STATION	DROP (INCH)	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)	CONSTRUCT AFTER		
E.B.	D.L.		908+65.00		908+78.33	4.00	13.33	14.00	20.74	BUTT JOINT
E.B.	D.L.		908+65.00		908+70.83	1.75	5.83	12.00	7.77	HMA BINDER
E.B.	D.L. SHLDR		908+65.00		908+74.17	2.75	9.17	9.00	9.17	BUTT JOINT
E.B.	D.L. SHLDR		908+65.00		908+70.83	1.75	5.83	10.00	6.48	HMA BINDER
E.B.	P.L.		908+65.00		908+78.33	4.00	13.33	12.00	17.77	BUTT JOINT
E.B.	P.L.		908+65.00		908+70.83	1.75	5.83	12.00	7.77	HMA BINDER
E.B.	P.L. SHLDR		908+65.00		908+74.17	2.75	9.17	5.00	5.09	BUTT JOINT
E.B.	P.L. SHLDR		908+65.00		908+70.83	1.75	5.83	6.00	3.89	HMA BINDER
E.B.	D.L. SHLDR		921+86.92		921+90.25	1.00	3.33	10.00	3.70	MILLING
E.B.	P.L. SHLDR		921+98.36		922+01.69	1.00	3.33	6.00	2.22	MILLING
E.B.	D.L.		921+36.92		921+50.25	4.00	13.33	14.00	20.74	BUTT JOINT
E.B.	D.L.		921+44.42		921+50.25	1.75	5.83	12.00	7.77	HMA BINDER
E.B.	D.L. SHLDR		921+84.42		921+90.25	1.75	5.83	10.00	6.48	BUTT JOINT
E.B.	P.L.		921+36.92		921+50.25	4.00	13.33	12.00	17.77	BUTT JOINT
E.B.	P.L.		921+44.42		921+50.25	1.75	5.83	5.00	3.24	HMA BINDER
E.B.	P.L. SHLDR		921+95.86		922+01.69	1.75	5.83	6.00	3.89	BUTT JOINT
E.B.	D.L. SHLDR		923+04.63		923+07.96	1.00	3.33	10.00	3.70	MILLING
E.B.	P.L. SHLDR		923+16.07		923+19.40	1.00	3.33	6.00	2.22	MILLING
E.B.	D.L.		923+56.07		923+69.40	4.00	13.33	14.00	20.74	BUTT JOINT
E.B.	D.L.		923+56.07		923+61.90	1.75	5.83	12.00	7.77	HMA BINDER
E.B.	D.L. SHLDR		923+04.63		923+10.46	1.75	5.83	10.00	6.48	BUTT JOINT
E.B.	P.L.		923+56.07		923+69.40	4.00	13.33	12.00	17.77	BUTT JOINT
E.B.	P.L.		923+56.07		923+61.90	1.75	5.83	5.00	3.24	BUTT JOINT
E.B.	P.L. SHLDR		923+16.07		923+21.90	1.75	5.83	6.00	3.89	BUTT JOINT
E.B.	D.L. SHLDR		1056+26.67		1056+30.00	1.00	3.33	9.00	3.33	MILLING
E.B.	P.L. SHLDR		1056+26.67		1056+30.00	1.00	3.33	5.00	1.85	MILLING
E.B.	P.L.		1056+22.50		1056+30.00	2.25	7.50	12.00	10.00	MILLING
E.B.	D.L.		1056+30.00		1056+35.00	1.50	5.00	12.50	6.94	MILLING
E.B.	P.L.		1056+30.00		1056+35.00	1.50	5.00	12.50	6.94	MILLING
E.B.	D.L. SHLDR		1058+05.00		1058+10.00	1.50	5.00	9.50	5.28	BUTT JOINT
E.B.	P.L. SHLDR		1058+05.00		1058+10.00	1.50	5.00	5.50	3.06	BUTT JOINT
E.B.	D.L. SHLDR		1179+00.00		1179+05.00	1.50	5.00	10.00	5.56	MILLING
E.B.	P.L. SHLDR		1179+00.00		1179+05.00	1.50	5.00	6.00	3.33	MILLING
E.B.	D.L.		1187+92.21		1188+05.54	4.00	13.33	12.00	17.77	BUTT JOINT
E.B.	D.L.		1187+99.71		1188+05.54	1.75	5.83	12.00	7.77	HMA BINDER
E.B.	D.L. SHLDR		1188+42.11		1188+47.94	1.75	5.83	10.00	6.48	BUTT JOINT
E.B.	P.L.		1187+92.21		1188+05.54	4.00	13.33	12.00	17.77	BUTT JOINT
E.B.	P.L.		1187+99.71		1188+05.54	1.75	5.83	12.00	7.77	HMA BINDER
E.B.	P.L. SHLDR		1188+39.71		1188+45.54	1.75	5.83	6.00	3.89	BUTT JOINT
E.B.	D.L.		1191+23.44		1191+36.77	4.00	13.33	12.00	17.77	BUTT JOINT
E.B.	D.L.		1191+23.44		1191+29.27	1.75	5.83	12.00	7.77	HMA BINDER
E.B.	D.L. SHLDR		1190+83.44		1190+89.27	1.75	5.83	10.00	6.48	BUTT JOINT
E.B.	P.L.		1191+23.44		1191+36.77	4.00	13.33	12.00	17.77	BUTT JOINT
E.B.	P.L.		1191+23.44		1191+29.27	1.75	5.83	12.00	7.77	HMA BINDER
E.B.	P.L. SHLDR		1190+81.04		1190+86.87	1.75	5.83	6.00	3.89	BUTT JOINT
E.B.	D.L. SHLDR		1208+35.00		1208+40.00	1.50	5.00	10.00	5.56	MILLING
E.B.	P.L. SHLDR		1208+35.00		1208+40.00	1.50	5.00	6.00	3.33	MILLING
E.B.	D.L.		1258+21.17		1258+27.00	1.75	5.83	12.50	8.10	BUTT JOINT
E.B.	P.L.		1258+21.17		1258+27.00	1.75	5.83	12.50	8.10	BUTT JOINT
SUB-TOTAL 1=							404.59			
							SQ YD			

40600990 TEMPORARY RAMP. (CONTINUED)

LOCATION	STATION	TO	STATION	DROP (INCH)	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)	CONSTRUCT AFTER		
W.B.	D.L.		909+14.00		909+27.33	4.00	13.33	14.00	20.74	BUTT JOINT
W.B.	D.L.		909+14.00		909+19.83	1.75	5.83	12.00	7.77	HMA BINDER
W.B.	D.L. SHLDR		909+14.00		909+23.17	2.75	9.17	9.00	9.17	BUTT JOINT
W.B.	D.L. SHLDR		909+14.00		909+19.83	1.75	5.83	10.00	6.48	HMA BINDER
W.B.	P.L.		909+14.00		909+27.33	4.00	13.33	12.00	17.77	BUTT JOINT
W.B.	P.L.		909+14.00		909+19.83	1.75	5.83	12.00	7.77	HMA BINDER
W.B.	P.L. SHLDR		909+14.00		909+23.17	2.75	9.17	5.00	5.09	BUTT JOINT
W.B.	P.L. SHLDR		909+14.00		909+19.83	1.75	5.83	6.00	3.89	HMA BINDER
W.B.	D.L. SHLDR		922+41.39		922+44.72	1.00	3.33	10.00	3.70	MILLING
W.B.	P.L. SHLDR		922+29.95		922+33.28	1.00	3.33	6.00	2.22	MILLING
W.B.	D.L.		921+79.95		921+93.28	4.00	13.33	14.00	20.74	BUTT JOINT
W.B.	D.L.		921+87.45		921+93.28	1.75	5.83	12.00	7.77	HMA BINDER
W.B.	D.L. SHLDR		922+38.89		922+44.72	1.75	5.83	10.00	6.48	BUTT JOINT
W.B.	P.L.		921+79.95		921+93.28	4.00	13.33	12.00	17.77	BUTT JOINT
W.B.	P.L.		921+87.45		921+93.28	1.75	5.83	5.00	3.24	BUTT JOINT
W.B.	P.L. SHLDR		922+27.45		922+33.28	1.75	5.83	6.00	3.89	BUTT JOINT
W.B.	D.L. SHLDR		923+62.75		923+66.08	1.00	3.33	10.00	3.70	MILLING
W.B.	P.L. SHLDR		923+51.31		923+54.64	1.00	3.33	6.00	2.22	MILLING
W.B.	D.L.		924+02.65		924+15.98	4.00	13.33	14.00	20.74	BUTT JOINT
W.B.	D.L.		924+02.65		924+08.48	1.75	5.83	12.00	7.77	HMA BINDER
W.B.	D.L. SHLDR		923+62.75		923+68.58	1.75	5.83	10.00	6.48	BUTT JOINT
W.B.	P.L.		924+02.65		924+15.98	4.00	13.33	12.00	17.77	BUTT JOINT
W.B.	P.L.		924+02.65		924+08.48	1.75	5.83	5.00	3.24	BUTT JOINT
W.B.	P.L. SHLDR		923+51.31		923+57.14	1.75	5.83	6.00	3.89	BUTT JOINT
W.B.	D.L. SHLDR		1056+74.67		1056+78.00	1.00	3.33	9.00	3.33	MILLING
W.B.	P.L. SHLDR		1056+74.67		1056+78.00	1.00	3.33	5.00	1.85	MILLING
W.B.	P.L.		1056+70.50		1056+78.00	2.25	7.50	12.00	10.00	MILLING
W.B.	D.L.		1056+78.00		1056+83.00	1.50	5.00	12.50	6.94	MILLING
W.B.	P.L.		1056+78.00		1056+83.00	1.50	5.00	12.50	6.94	MILLING
W.B.	D.L. SHLDR		1058+53.00		1058+58.00	1.50	5.00	9.50	5.28	BUTT JOINT
W.B.	P.L. SHLDR		1058+53.00		1058+58.00	1.50	5.00	5.50	3.06	BUTT JOINT
W.B.	D.L. SHLDR		1179+00.00		1179+05.00	1.50	5.00	10.00	5.56	MILLING
W.B.	P.L. SHLDR		1179+00.00		1179+05.00	1.50	5.00	6.00	3.33	MILLING
W.B.	D.L.		1187+82.79		1187+96.12	4.00	13.33	12.00	17.77	BUTT JOINT
W.B.	D.L.		1187+90.29		1187+96.12	1.75	5.83	12.00	7.77	HMA BINDER
W.B.	D.L. SHLDR		1188+30.29		1188+36.12	1.75	5.83	10.00	6.48	BUTT JOINT
W.B.	P.L.		1187+82.79		1187+96.12	4.00	13.33	12.00	17.77	BUTT JOINT
W.B.	P.L.		1187+90.29		1187+96.12	1.75	5.83	12.00	7.77	HMA BINDER
W.B.	P.L. SHLDR		1188+32.69		1188+38.52	1.75	5.83	6.00	3.89	BUTT JOINT
W.B.	D.L.		1191+14.02		1191+27.35	4.00	13.33	12.00	17.77	BUTT JOINT
W.B.	D.L.		1191+14.02		1191+19.85	1.75	5.83	12.00	7.77	HMA BINDER
W.B.	D.L. SHLDR		1190+71.62		1190+77.45	1.75	5.83	10.00	6.48	BUTT JOINT
W.B.	P.L.		1191+14.02		1191+27.35	4.00	13.33	12.00	17.77	BUTT JOINT
W.B.	P.L.		1191+14.02		1191+19.85	1.75	5.83	12.00	7.77	HMA BINDER
W.B.	P.L. SHLDR		1190+74.02		1190+79.85	1.75	5.83	6.00	3.89	BUTT JOINT
W.B.	D.L. SHLDR		1210+00.00		1210+05.00	1.50	5.00	10.00	5.56	MILLING
W.B.	P.L. SHLDR		1210+00.00		1210+05.00	1.50	5.00	6.00	3.33	MILLING
W.B.	D.L.		1256+44.17		1256+50.00	1.75	5.83	12.50	8.10	BUTT JOINT
W.B.	P.L.		1256+44.17		1256+50.00	1.75	5.83	12.50	8.10	BUTT JOINT
SUB-TOTAL 2=							404.59			
							SQ YD			

SCHEDULE OF QUANTITIES

SHEET 9 OF 25

40600990 TEMPORARY RAMP. (CONTINUED)

LOCATION	STATION	TO	STATION	DROP (INCH)	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)	CONSTRUCT AFTER
RAMP A	D.L.		106+73.00	2.25	7.50	16.00	13.33	MILLING
RAMP A	D.L.		106+73.00	1.50	5.00	16.00	8.89	HMA BINDER
RAMP A	D.L.		106+68.00	1.50	5.00	16.00	8.89	MILLING
RAMP A	RT. SHLDR		106+73.00	1.50	5.00	6.00	3.33	MILLING
RAMP A	LT. SHLDR		106+73.00	1.50	5.00	4.00	2.22	MILLING
RAMP A	FAS 495		119+20.20	2.25	4.00	110.00	48.89	MILLING
RAMP A	FAS 495		119+20.20	1.50	4.00	110.00	48.89	HMA BINDER
RAMP B	D.L.		211+77.50	2.25	7.50	16.00	13.33	MILLING
RAMP B	D.L.		211+80.00	1.50	5.00	16.00	8.89	HMA BINDER
RAMP B	D.L.		211+85.00	1.50	5.00	16.00	8.89	MILLING
RAMP B	RT. SHLDR		211+80.00	1.50	5.00	10.00	5.56	MILLING
RAMP B	LT. SHLDR		211+80.00	1.50	5.00	4.00	2.22	MILLING
RAMP B	FAS 495		200+23.20	2.25	4.00	100.00	44.44	MILLING
RAMP B	FAS 495		200+23.20	1.50	4.00	100.00	44.44	HMA BINDER
RAMP C	D.L.		306+50.00	2.25	7.50	16.00	13.33	MILLING
RAMP C	D.L.		306+50.00	1.50	5.00	16.00	8.89	HMA BINDER
RAMP C	D.L.		306+45.00	1.50	5.00	16.00	8.89	MILLING
RAMP C	RT. SHLDR		306+50.00	1.50	5.00	6.00	3.33	MILLING
RAMP C	LT. SHLDR		306+50.00	1.50	5.00	4.00	2.22	MILLING
RAMP C	FAS 495		319+20.50	2.25	4.00	100.00	44.44	MILLING
RAMP C	FAS 495		319+20.50	1.50	4.00	100.00	44.44	HMA BINDER
RAMP D	D.L.		411+99.50	2.25	7.50	16.00	13.33	MILLING
RAMP D	D.L.		412+02.00	1.50	5.00	16.00	8.89	HMA BINDER
RAMP D	D.L.		412+07.00	1.50	5.00	16.00	8.89	MILLING
RAMP D	RT. SHLDR		412+02.00	1.50	5.00	10.00	5.56	MILLING
RAMP D	LT. SHLDR		412+02.00	1.50	5.00	4.00	2.22	MILLING
RAMP D	FAS 495		400+24.90	2.25	4.00	100.00	44.44	MILLING
RAMP D	FAS 495		400+24.90	1.50	4.00	100.00	44.44	HMA BINDER
SUB-TOTAL 3 =							515.56	
							SQ YD	

40600990 TEMPORARY RAMP. (CONTINUED)

LOCATION	STATION	TO	STATION	DROP (INCH)	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)	CONSTRUCT AFTER
FAS 495	RT. LANE		223+79.87	2.25	4.00	50.00	22.22	MILLING
FAS 495	RT. LANE		223+79.87	1.50	4.00	50.00	22.22	BINDER
FAS 495	LT. LANE		223+79.87	2.25	4.00	60.00	26.67	MILLING
FAS 495	LT. LANE		223+79.87	1.50	4.00	60.00	26.67	BINDER
FAS 495	BRYON ROW		226+09.24	1.50	5.00	30.00	16.67	MILLING
FAS 495	GRIGGS ST.		229+52.26	1.50	5.00	24.00	13.33	MILLING
FAS 495	W. NORTH ST.		233+70.81	1.50	5.00	24.00	13.33	MILLING
FAS 495	E. NORTH ST.		233+70.81	1.50	5.00	24.00	13.33	MILLING
FAS 495	RT. LANE		242+65.00	2.25	100.00	2.00	22.22	MILLING
FAS 495	RT. LANE		242+65.00	1.50	100.00	2.00	22.22	BINDER
FAS 495	LT. LANE		242+25.00	2.25	100.00	2.00	22.22	MILLING
FAS 495	LT. LANE		242+25.00	1.50	100.00	2.00	22.22	BINDER
FAS 495	RT. LANE		248+67.00	2.25	7.50	15.00	12.50	MILLING
FAS 495	RT. LANE		248+69.50	1.50	5.00	15.00	8.33	BINDER
FAS 495	RT. SHLDR		248+69.50	1.50	5.00	9.00	5.00	MILLING
FAS 495	LT. LANE		248+67.00	2.25	7.50	15.00	12.50	MILLING
FAS 495	LT. LANE		248+69.50	1.50	5.00	15.00	8.33	BINDER
FAS 495	LT. SHLDR		248+69.50	1.50	5.00	10.00	5.56	MILLING
FAS 495	RT. LANE		251+25.50	2.25	7.50	15.00	12.50	MILLING
FAS 495	RT. LANE		251+25.50	1.50	5.00	15.00	8.33	BINDER
FAS 495	RT. SHLDR		251+25.50	1.50	5.00	9.00	5.00	MILLING
FAS 495	LT. LANE		251+25.50	2.25	7.50	15.00	12.50	MILLING
FAS 495	LT. LANE		251+25.50	1.50	5.00	15.00	8.33	BINDER
FAS 495	LT. SHLDR		251+25.50	1.50	5.00	9.00	5.00	MILLING
FAS 495	RT. LANE		256+65.00	2.25	100.00	2.00	22.22	MILLING
FAS 495	RT. LANE		256+65.00	1.50	100.00	2.00	22.22	BINDER
FAS 495	LT. LANE		256+40.00	2.25	100.00	2.00	22.22	MILLING
FAS 495	LT. LANE		256+40.00	1.50	100.00	2.00	22.22	BINDER
FAS 495	RT. LANE		266+09.50	2.25	7.50	12.00	10.00	MILLING
FAS 495	RT. LANE		266+12.00	1.50	5.00	12.00	6.67	BINDER
FAS 495	RT. SHLDR		266+12.00	1.50	5.00	4.00	2.22	MILLING
FAS 495	LT. LANE		266+09.50	2.25	7.50	12.00	10.00	MILLING
FAS 495	LT. LANE		266+12.00	1.50	5.00	12.00	6.67	BINDER
FAS 495	LT. SHLDR		266+12.00	1.50	5.00	4.00	2.22	MILLING
FAS 495	T.R. 13		264+70.11	1.50	5.00	24.00	13.33	MILLING
FAS 495	T.R. 15		264+74.47	1.50	5.00	24.00	13.33	MILLING

SUB-TOTAL =	500.56
SUB-TOTAL 1 =	404.59
SUB-TOTAL 2 =	404.59
SUB-TOTAL 3 =	515.56
TOTAL =	1825.28
USE =	1830.00
	SQ YD
FAI-74 =	500.00
FAS 495 =	1330.00
	SQ YD

SCHEDULE OF QUANTITIES

SHEET 10 OF 25

HOT-MIX ASPHALT SCHEDULE

(SHEET 1 OF 5)

LOCATION	STATION	TO	STATION	LENGTH (FT)	AVE WIDTH (FT)	AREA (SQ YD)	HMA BINDER THICKNESS (INCHES)	HMA SURFACE THICKNESS (INCHES)	40600275 BITUMINOUS MATERIAL PRIME COAT (POUND)	40600627 LEVEL BINDER (MM) IL 9.5FG, N50 (TON)	40603243 POLY HMA BINDER COURSE, IL-19.0 FG, N90 (TON)	40603310 HMA SURFACE COURSE MIX "C", N50 (TON)	40603545 POLY HMA SURFACE COURSE MIX "D", N90 (TON)	48203100 HOT-MIX ASPHALT SHOULDERS (TON)	Z0034105 MATERIAL TRANSFER DEVICE (TON)	
E.B. **	D.L. SHLDR		917+00.00			490.25	10.00		544.72						45.76	
E.B. **	D.L. SHLDR		923+04.63			395.37	10.00		439.30						36.90	
E.B. **	P.L. SHLDR		917+00.00			501.69	6.00		334.46						28.09	
E.B. **	P.L. SHLDR		923+16.07			383.93	6.00		255.95						21.50	
W.B. **	D.L. SHLDR		918+00.00			444.72	10.00		494.13						41.51	
W.B. **	D.L. SHLDR		923+62.75			537.25	10.00		596.94						50.14	
W.B. **	P.L. SHLDR		918+00.00			433.28	6.00		288.85						24.26	
W.B. **	P.L. SHLDR		923+51.31			548.69	6.00		365.79						30.73	
E.B. **	D.L. SHLDR		1183+00.00			547.94	3.00		182.65						15.34	
E.B. **	D.L. SHLDR		1190+83.44			416.56	3.00		138.85						11.66	
E.B. **	P.L. SHLDR		1183+00.00			545.54	3.00		181.85						15.28	
E.B. **	P.L. SHLDR		1190+81.04			418.96	3.00		139.65						11.73	
W.B. **	D.L. SHLDR		1184+00.00			436.12	3.00		145.37						12.21	
W.B. **	D.L. SHLDR		1190+71.62			528.38	3.00		176.13						14.79	
W.B. **	P.L. SHLDR		1184+00.00			438.52	3.00		146.17						12.28	
W.B. **	P.L. SHLDR		1190+74.02			525.98	3.00		175.33						14.73	
E.B.	D.L. SHLDR		908+65.00			835.00	9.25	1.00	858.19			386.19	48.06			
E.B.	D.L. SHLDR		927+00.00			12930.00	9.25	1.00	13289.17			5980.13	744.19			
E.B.	P.L. SHLDR		908+65.00			835.00	5.25	1.00	487.08			219.19	27.28			
E.B.	P.L. SHLDR		927+00.00			12930.00	5.25	1.00	7542.50			3394.13	422.38			
W.B.	D.L. SHLDR		909+14.00			886.00	9.25	1.00	910.61			409.78	50.99			
W.B.	D.L. SHLDR		929+00.00			12778.00	9.25	1.00	13132.94			5909.83	735.44			
W.B.	P.L. SHLDR		909+14.00			886.00	5.25	1.00	516.83			232.58	28.94			
W.B.	P.L. SHLDR		929+00.00			12778.00	5.25	1.00	7453.83			3354.23	417.41			
E.B.	PASSING LANE		908+65.00			1285.25	12.00	2.25	1713.67			771.15		215.92	215.92	
E.B.	PASSING LANE		923+56.07			13273.93	12.00	2.25	17698.57			7964.36		2230.02	2230.02	
W.B.	PASSING LANE		909+14.00			1279.28	12.00	2.25	1705.71			767.57		214.92	214.92	
W.B.	PASSING LANE		924+02.65			13275.35	12.00	2.25	17700.47			7965.21		2230.26	2230.26	
E.B.	DRIVING LANE		908+65.00			90.00	14.00	3.88	140.00			94.50		30.42	30.42	
E.B.	DRIVING LANE		909+55.00			880.25	14.00	5.50	1369.28			924.26		421.74	421.74	
E.B.	DRIVING LANE		918+35.25			315.00	14.00	3.88	490.00			330.75		106.47	106.47	
E.B.	DRIVING LANE		923+56.07			315.00	14.00	3.88	490.00			330.75		106.47	106.47	
E.B.	DRIVING LANE		926+71.07			6440.73	14.00	5.50	10018.91			6762.77		3085.83	3085.83	
E.B.	DRIVING LANE		991+11.80			52.50	14.00	4.50	81.67			55.13		20.58	20.58	
E.B.	DRIVING LANE		991+64.30			60.34	14.00	3.50	93.86			63.36		18.40	18.40	
E.B.	DRIVING LANE		992+24.64			52.50	14.00	4.50	81.67			55.13		20.58	20.58	
E.B.	DRIVING LANE		992+77.14			1245.86	14.00	5.50	1938.00			1308.15		596.91	596.91	
E.B.	DRIVING LANE		1005+23.00			105.00	14.00	4.63	163.33			110.25		42.35	42.35	
E.B.	DRIVING LANE		1006+28.00			300.00	14.00	3.75	466.67			315.00		98.00	98.00	
E.B.	DRIVING LANE		1009+28.00			105.00	14.00	4.63	163.33			110.25		42.35	42.35	
E.B.	DRIVING LANE		1010+33.00			4597.00	14.00	5.50	7150.89			4826.85		2202.47	2202.47	
W.B.	DRIVING LANE		909+14.00			90.00	14.00	3.88	140.00			94.50		30.42	30.42	
W.B.	DRIVING LANE		910+04.00			974.28	14.00	5.50	1515.55			1022.99		466.79	466.79	
W.B.	DRIVING LANE		919+78.28			215.00	14.00	3.88	334.44			225.75		72.67	72.67	
W.B.	DRIVING LANE		924+02.65			315.00	14.00	3.88	490.00			330.75		106.47	106.47	
W.B.	DRIVING LANE		927+17.65			6315.21	14.00	5.50	9823.66			6630.97		3025.69	3025.69	
W.B.	DRIVING LANE		990+32.86			52.50	14.00	4.50	81.67			55.13		20.58	20.58	
W.B.	DRIVING LANE		990+85.36			60.34	14.00	3.50	93.86			63.36		18.40	18.40	
W.B.	DRIVING LANE		991+45.70			52.50	14.00	4.50	81.67			55.13		20.58	20.58	
W.B.	DRIVING LANE		991+98.20			1217.80	14.00	5.50	1894.36			1278.69		583.46	583.46	
W.B.	DRIVING LANE		1004+16.00			195.00	14.00	3.88	303.33			204.75		65.91	65.91	
W.B.	DRIVING LANE		1006+11.00			300.00	14.00	2.25	466.67			315.00		58.80	58.80	
W.B.	DRIVING LANE		1009+11.00			195.00	14.00	3.88	303.33			204.75		65.91	65.91	
W.B.	DRIVING LANE		1011+06.00			4572.00	14.00	5.50	7112.00			4800.60		2190.50	2190.50	
									SUB-TOTAL 1=	69996.58	2474.71	18409.83	0.00	0.00	386.92	18409.83
										POUND	TON	TON	TON	TON	TON	TON

** STAGED CONSTRUCTION AT S.N. 074-0037, 0038, 0042, 0043

FILE NAME =	USER NAME = eaglimga	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ei:\pw\work\p\d0200185\0579717-sht-schedule.dgn		DRAWN -	REVISED -			74	*	PIATT	310	40	
#MODELNAME#		CHECKED -	REVISED -			*(74-2)RS-2 & (74-3)RS-3		CONTRACT NO. 70717		ILLINOIS FED. AID PROJECT	
		DATE -	REVISED -			SCALE:	SHEET 10 OF 25 SHEETS	STA.	TO STA.		

SCHEDULE OF QUANTITIES

SHEET 11 OF 25

HOT-MIX ASPHALT SCHEDULE (CONTINUED)

(SHEET 2 OF 5)

LOCATION	STATION	TO	STATION	LENGTH (FT)	AVE WIDTH (FT)	AREA (SQ YD)	HMA BINDER THICKNESS (INCHES)	HMA SURFACE THICKNESS (INCHES)	40600275 BITUMINOUS MATERIAL PRIME COAT (POUND)	40600627 LEVEL BINDER (MM) IL 9.5FG, N50 (TON)	40603243 POLY HMA BINDER COURSE, IL-19.0 FG, N90 (TON)	40603310 HMA SURFACE COURSE MIX "C", N50 (TON)	40603545 POLY HMA SURFACE COURSE MIX "D", N90 (TON)	48203100 HOT-MIX ASPHALT SHOULDERS (TON)	Z0034105 MATERIAL TRANSFER DEVICE (TON)
E.B. DRIVING LANE	908+65.00		921+50.25	1285.25	12.00	1713.67		1.75	385.58				167.94		167.94
E.B. DRIVING LANE	923+56.07		1056+30.00	13273.93	12.00	17698.57		1.75	3982.18				1734.46		1734.46
E.B. DRIVING LANE	1056+30.00		1058+10.00	180.00	12.00	240.00		2.50	108.00				33.60		33.60
E.B. DRIVING LANE	1058+10.00		1060+00.00 (BK)	190.00	12.50	263.89		1.75	118.75				25.86		25.86
E.B. DRIVING LANE	1056+60.48 (AH)		1179+00.00	12239.52	12.50	16999.33		1.75	7649.70				1665.93		1665.93
E.B. DRIVING LANE	1179+00.00		1187+38.04	838.04	12.00	1117.39		1.75	502.82				109.50		109.50
E.B. DRIVING LANE	1187+38.04		1188+05.54	67.50	12.00	90.00		2.88	40.50				14.52		14.52
E.B. DRIVING LANE	1191+23.44		1191+90.94	67.50	12.00	90.00		2.88	40.50				14.52		14.52
E.B. DRIVING LANE	1191+90.94		1208+40.00	1649.06	12.00	2198.75		1.75	989.44				215.48		215.48
E.B. DRIVING LANE	1208+40.00		1258+27.00	4987.00	12.50	6926.39		1.75	3116.88				678.79		678.79
E.B. D.L. SHLDR	908+65.00		921+90.25	1325.25	10.25	1509.31		1.75	339.60					147.91	
E.B. D.L. SHLDR	923+04.63		1056+30.00	13325.37	10.25	15176.12		1.75	3414.63					1487.26	
E.B. D.L. SHLDR	1056+30.00		1058+10.00	180.00	10.25	205.00		1.75	92.25					20.09	
E.B. D.L. SHLDR	1179+00.00		1188+47.94	947.94	10.00	1053.27		1.75	473.97					143.22	
E.B. D.L. SHLDR	1190+83.44		1201+43.00	1059.56	10.00	1177.29		1.75	529.78					155.37	
E.B. PASSING LANE	908+65.00		921+50.25	1285.25	12.00	1713.67		1.75	385.58				167.94		167.94
E.B. PASSING LANE	923+56.07		1056+30.00	13273.93	12.00	17698.57		1.75	3982.18				1734.46		1734.46
E.B. PASSING LANE	1056+30.00		1058+10.00	180.00	12.00	240.00		2.50	108.00				33.60		33.60
E.B. PASSING LANE	1058+10.00		1060+00.00 (BK)	190.00	12.50	263.89		1.75	118.75				25.86		25.86
E.B. PASSING LANE	1056+60.48 (AH)		1179+00.00	12239.52	12.50	16999.33		1.75	7649.70				1665.93		1665.93
E.B. PASSING LANE	1179+00.00		1187+38.04	838.04	12.00	1117.39		1.75	502.82				109.50		109.50
E.B. PASSING LANE	1187+38.04		1188+05.54	67.50	12.00	90.00		2.88	40.50				14.52		14.52
E.B. PASSING LANE	1191+23.44		1191+90.94	67.50	12.00	90.00		2.88	40.50				14.52		14.52
E.B. PASSING LANE	1191+90.94		1208+40.00	1649.06	12.00	2198.75		1.75	989.44				215.48		215.48
E.B. PASSING LANE	1208+40.00		1258+27.00	4987.00	12.50	6926.39		1.75	3116.88				678.79		678.79
E.B. P.L. SHLDR	908+65.00		922+01.69	1336.69	6.25	928.26		1.75	208.86					90.97	
E.B. P.L. SHLDR	923+16.07		1056+30.00	13313.93	6.25	9245.78		1.75	2080.30					906.09	
E.B. P.L. SHLDR	1056+30.00		1058+10.00	180.00	6.25	125.00		1.75	56.25					12.25	
E.B. P.L. SHLDR	1179+00.00		1188+45.54	945.54	6.00	630.36		1.75	283.66					61.78	
E.B. P.L. SHLDR	1190+81.04		1208+40.00	1758.96	6.00	1172.64		1.75	527.69					114.92	
SUB-TOTAL 2 =									41875.66	0.00	0.00	0.00	9321.19	3139.86	9321.19
									POUND	TON	TON	TON	TON	TON	TON

SCHEDULE OF QUANTITIES

SHEET 12 OF 25

HOT-MIX ASPHALT SCHEDULE (CONTINUED)

(SHEET 3 OF 5)

LOCATION	STATION	TO	STATION	LENGTH (FT)	AVE WIDTH (FT)	AREA (SQ YD)	HMA BINDER THICKNESS (INCHES)	HMA SURFACE THICKNESS (INCHES)	40600275 BITUMINOUS MATERIAL PRIME COAT (POUND)	40600627 LEVEL BINDER (MM) IL 9.5FG, N50 (TON)	40603243 POLY HMA BINDER COURSE, IL-19.0 FG, N90 (TON)	40603310 HMA SURFACE COURSE MIX "C", N50 (TON)	40603545 POLY HMA SURFACE COURSE MIX "D", N90 (TON)	48203100 HOT-MIX ASPHALT SHOULDERS (TON)	Z0034105 MATERIAL TRANSFER DEVICE (TON)		
W.B.	DRIVING LANE		909+14.00			921+93.28		12.00	1705.71	1.75	383.78				167.16		
W.B.	DRIVING LANE		924+02.65			1056+78.00		12.00	17700.47	1.75	3982.61				1734.65		
W.B.	DRIVING LANE		1056+78.00			1058+58.00		12.00	240.00	2.50	108.00				33.60		
W.B.	DRIVING LANE		1058+58.00			1060+00.00 (BK)		12.50	197.22	1.75	88.75				19.33		
W.B.	DRIVING LANE		1056+60.48 (AH)			1179+00.00		12.50	16999.33	1.75	7649.70				1665.93		
W.B.	DRIVING LANE		1179+00.00			1187+28.62		12.00	1104.83	1.75	497.17				108.27		
W.B.	DRIVING LANE		1187+28.62			1187+96.12		12.00	90.00	2.88	40.50				14.52		
W.B.	DRIVING LANE		1191+14.02			1191+81.52		12.00	90.00	2.88	40.50				14.52		
W.B.	DRIVING LANE		1191+81.52			1210+05.00		12.00	2431.31	1.75	1094.09				238.27		
W.B.	DRIVING LANE		1210+05.00			1256+50.00		12.50	6451.39	1.75	2903.13				632.24		
W.B.	D.L. SHLDR		909+14.00			922+44.72		10.25	1515.54	1.75	341.00				148.52		
W.B.	D.L. SHLDR		923+62.75			1056+78.00		10.25	15164.59	1.75	3412.03				1486.13		
W.B.	D.L. SHLDR		1056+78.00			1058+58.00		10.25	205.00	1.75	92.25				20.09		
W.B.	D.L. SHLDR		1179+00.00			1188+36.12		10.00	1040.13	1.75	468.06				141.93		
W.B.	D.L. SHLDR		1190+71.62			1200+17.00		10.00	1050.42	1.75	472.69				142.94		
W.B.	PASSING LANE		909+14.00			921+93.28		12.00	1705.71	1.75	383.78				167.16		
W.B.	PASSING LANE		924+02.65			1056+78.00		12.00	17700.47	1.75	3982.61				1734.65		
W.B.	PASSING LANE		1056+78.00			1058+58.00		12.00	240.00	2.50	108.00				33.60		
W.B.	PASSING LANE		1058+58.00			1060+00.00 (BK)		12.50	197.22	1.75	88.75				19.33		
W.B.	PASSING LANE		1056+60.48 (AH)			1179+00.00		12.50	16999.33	1.75	7649.70				1665.93		
W.B.	PASSING LANE		1179+00.00			1187+28.62		12.00	1104.83	1.75	497.17				108.27		
W.B.	PASSING LANE		1187+28.62			1187+96.12		12.00	90.00	2.88	40.50				14.52		
W.B.	PASSING LANE		1191+14.02			1191+81.52		12.00	90.00	2.88	40.50				14.52		
W.B.	PASSING LANE		1191+81.52			1210+05.00		12.00	2431.31	1.75	1094.09				238.27		
W.B.	PASSING LANE		1210+05.00			1256+50.00		12.50	6451.39	1.75	2903.13				632.24		
W.B.	P.L. SHLDR		909+14.00			922+33.28		6.25	916.17	1.75	206.14				89.78		
W.B.	P.L. SHLDR		923+51.31			1056+78.00		6.25	9254.65	1.75	2082.30				906.96		
W.B.	P.L. SHLDR		1056+78.00			1058+58.00		6.25	125.00	1.75	56.25				12.25		
W.B.	P.L. SHLDR		1179+00.00			1188+38.52		6.00	625.68	1.75	281.56				61.32		
W.B.	P.L. SHLDR		1190+74.02			1210+05.00		6.00	1287.32	1.75	579.29				126.16		
E.B.	GORE / RAMP C		1204+74.00			1208+38.00		9.77	395.00	1.75	177.75				38.71		
E.B.	CORE / RAMP D		1229+27.00			1233+95.00		6.92	360.00	1.75	162.00				35.28		
W.B.	GORE / RAMP B		1207+58.00			1210+06.00		6.35	175.00	1.75	78.75				17.15		
W.B.	GORE / RAMP A		1230+44.00			1234+10.00		10.08	410.00	1.75	184.50				40.18		
									SUB-TOTAL 3 =		42171.01	0.00	0.00	0.00	9256.95	3267.40	9256.95
											POUND	TON	TON	TON	TON	TON	TON

SCHEDULE OF QUANTITIES

SHEET 13 OF 25

HOT-MIX ASPHALT SCHEDULE (CONTINUED)
(SHEET 4 OF 5)

LOCATION		STATION	TO	STATION	LENGTH (FT)	AVE WIDTH (FT)	AREA (SQ YD)	HMA BINDER THICKNESS (INCHES)	HMA SURFACE THICKNESS (INCHES)	40600275 BITUMINOUS MATERIAL PRIME COAT (POUND)	40600627 LEVEL BINDER (MM) IL 9.5FG, N50 (TON)	40603243 POLY HMA BINDER COURSE, IL-19.0 FG, N90 (TON)	40603310 HMA SURFACE COURSE MIX "C", N50 (TON)	40603545 POLY HMA SURFACE COURSE MIX "D", N90 (TON)	48203100 HOT-MIX ASPHALT SHOULDERS (TON)	Z0034105 MATERIAL TRANSFER DEVICE (TON)
RAMP A	C.L.	99+47.00		103+08.00	361.00	7.60	305.00		1.75	137.25			29.89			
RAMP A	C.L.	103+08.00		106+73.00	365.00	16.40	665.00		1.75	299.25			65.17			
RAMP A	C.L.	106+73.00		118+20.00	1147.00	16.00	2039.11	0.75	1.50	1376.40	85.64		171.29			
RAMP A	C.L.	118+20.00		119+20.20	420.00		420.00	0.75	1.50	283.50	17.64		35.28			
RAMP A	RT. SHLDR	106+73.00		118+20.00	1147.00	10.00	1274.44		1.50	573.50					107.05	
RAMP A	RT. SHLDR	118+20.00		119+20.20			80.00		1.50	36.00					6.72	
RAMP A	LT. SHLDR	106+73.00		118+20.00	1147.00	4.25	541.64		1.50	243.74					45.50	
RAMP A	LT. SHLDR	118+20.00		119+20.20			60.00		1.50	27.00					5.04	
RAMP B	C.L.	200+23.20		201+00.00			360.00	0.75	1.50	243.00	15.12		30.24			
RAMP B	C.L.	201+00.00		211+85.00	1085.00	16.00	1928.89	0.75	1.50	1302.00	81.01		162.03			
RAMP B	C.L.	211+85.00		214+30.00	245.00	15.43	420.00		1.75	189.00			41.16			
RAMP B	C.L.	214+30.00		221+71.00	741.00	9.84	810.00		1.75	364.50			79.38			
RAMP B	RT. SHLDR	200+23.20		201+00.00			55.00		1.50	24.75					4.62	
RAMP B	RT. SHLDR	201+00.00		211+85.00	1085.00	10.25	1235.69		1.50	556.06					103.80	
RAMP B	RT. SHLDR	211+85.00		221+71.00	986.00	10.25	1122.94		1.75	505.33					110.05	
RAMP B	LT. SHLDR	200+23.20		201+00.00			55.00		1.50	24.75					4.62	
RAMP B	LT. SHLDR	201+00.00		211+85.00	1085.00	4.25	512.36		1.50	230.56					43.04	
RAMP C	C.L.	299+55.00		302+86.00	331.00	7.61	280.00		1.75	126.00			27.44			
RAMP C	C.L.	302+86.00		306+50.00	364.00	16.00	647.11		1.75	291.20			63.42			
RAMP C	C.L.	306+50.00		318+20.00	1170.00	16.00	2080.00	0.75	1.50	1404.00	87.36		174.72			
RAMP C	C.L.	318+20.00		319+20.50	455.00		455.00	0.75	1.50	307.13	19.11		38.22			
RAMP C	RT. SHLDR	299+55.00		306+50.00	695.00	10.25	791.53		1.75	356.19					77.57	
RAMP C	RT. SHLDR	306+50.00		318+20.00	1170.00	10.00	1300.00		1.50	585.00					109.20	
RAMP C	RT. SHLDR	318+20.00		319+20.50			80.00		1.50	36.00					6.72	
RAMP C	LT. SHLDR	306+50.00		318+20.00	1170.00	4.25	552.50		1.50	248.63					46.41	
RAMP C	LT. SHLDR	318+20.00		319+20.50			45.00		1.50	20.25					3.78	
RAMP D	C.L.	400+24.90		401+09.00			370.00	0.75	1.50	249.75	15.54		31.08			
RAMP D	C.L.	401+09.00		412+07.00	1098.00	16.00	1952.00	0.75	1.50	1317.60	81.98		163.97			
RAMP D	C.L.	412+07.00		416+73.00	466.00	16.22	840.00		1.75	378.00			82.32			
RAMP D	C.L.	416+73.00		422+01.00	528.00	8.78	515.00		1.75	231.75			50.47			
RAMP D	RT. SHLDR	400+24.90		401+09.00			60.00		1.50	27.00					5.04	
RAMP D	RT. SHLDR	401+09.00		412+07.00	1098.00	10.25	1250.50		1.50	562.73					105.04	
RAMP D	LT. SHLDR	400+24.90		401+09.00			45.00		1.50	20.25					3.78	
RAMP D	LT. SHLDR	401+09.00		412+07.00	1098.00	4.25	518.50		1.50	233.33					43.55	
SUB-TOTAL 4 =										12811.38	403.41	0.00	1246.07	0.00	831.53	0.00
										POUND	TON	TON	TON	TON	TON	TON

SCHEDULE OF QUANTITIES

SHEET 14 OF 25

HOT-MIX ASPHALT SCHEDULE (CONTINUED)

(SHEET 5 OF 5)

LOCATION	STATION	TO	STATION	LENGTH (FT)	AVE WIDTH (FT)	AREA (SQ YD)	HMA BINDER THICKNESS (INCHES)	HMA SURFACE THICKNESS (INCHES)	40600275 BITUMINOUS MATERIAL PRIME COAT (POUND)	40600627 LEVEL BINDER (MM) IL 9.5FG, N50 (TON)	40603243 POLY HMA BINDER COURSE, IL-19.0 FG, N90 (TON)	40603310 HMA SURFACE COURSE MIX "C", N50 (TON)	40603545 POLY HMA SURFACE COURSE MIX "D", N90 (TON)	48203100 HOT-MIX ASPHALT SHOULDERS (TON)	Z0034105 MATERIAL TRANSFER DEVICE (TON)
FAS 495	RT. LANE		223+79.87			340.00	0.75	1.50	229.50	14.28		28.56			
FAS 495	RT. LANE		225+00.00		754.00	1005.33	0.75	1.50	678.60	42.22		84.45			
FAS 495	RT. LANE		232+54.00		389.50	525.00	0.75	1.50	354.38	22.05		44.10			
FAS 495	RT. LANE		236+43.50		422.40	725.00	0.75	1.50	489.38	30.45		60.90			
FAS 495	RT. LANE		240+65.90		808.60	1375.00	0.75	1.50	928.13	57.75		115.50			
FAS 495	RT. LANE		258+35.00		475.50	745.00	0.75	1.50	502.88	31.29		62.58			
FAS 495	RT. LANE		263+10.50		306.50	520.00	0.75	1.50	351.00	21.84		43.68			
FAS 495	LT. TURN		251+25.50		180.00	130.00	0.75	1.50	87.75	5.46		10.92			
FAS 495	LT. TURN		253+05.50		280.00	335.00	0.75	1.50	226.13	14.07		28.14			
FAS 495	LT. TURN		255+85.50		107.00	70.00	0.75	1.50	47.25	2.94		5.88			
FAS 495	LT. TURN		255+85.50		140.10	115.00	0.75	1.50	77.63	4.83		9.66			
FAS 495	RT. SHLDR		234+54.00		164.00	75.00		1.50	33.75					6.30	
FAS 495	RT. SHLDR		236+39.00		611.00	285.00		1.50	128.25					23.94	
FAS 495	RT. SHLDR		243+81.00		122.00	115.00		1.50	51.75					9.66	
FAS 495	RT. SHLDR		245+03.00		200.50	95.00		1.50	42.75					7.98	
FAS 495	RT. SHLDR		247+03.50		171.00	130.00		1.50	58.50					10.92	
FAS 495	RT. SHLDR		251+25.50		20.50	20.00		1.50	9.00					1.68	
FAS 495	RT. SHLDR		251+46.00		18.50	13.00		1.50	5.85					1.09	
FAS 495	RT. SHLDR		251+64.50		480.50	245.00		1.50	110.25					20.58	
FAS 495	RT. SHLDR		257+85.00		615.00	285.00		1.50	128.25					25.94	
FAS 495	RT. SHLDR		265+80.00		37.00	20.00		1.50	9.00					1.68	
FAS 495	LT. LANE		223+79.87			405.00	0.75	1.50	273.38	17.01		34.02			
FAS 495	LT. LANE		225+00.00		754.00	1005.33	0.75	1.50	678.60	42.22		84.45			
FAS 495	LT. LANE		232+54.00		389.50	575.00	0.75	1.50	388.13	24.15		48.30			
FAS 495	LT. LANE		236+43.50		422.40	650.00	0.75	1.50	438.75	27.30		54.60			
FAS 495	LT. LANE		240+65.90		808.60	1260.00	0.75	1.50	850.50	52.92		105.84			
FAS 495	LT. LANE		251+25.50		709.50	1180.00	0.75	1.50	796.50	49.56		99.12			
FAS 495	LT. LANE		258+35.00		475.50	770.00	0.75	1.50	519.75	32.34		64.68			
FAS 495	LT. LANE		263+10.50		306.50	445.00	0.75	1.50	300.38	18.69		37.38			
FAS 495	LT. TURN		243+00.00		121.50	100.00	0.75	1.50	67.50	4.20		8.40			
FAS 495	LT. TURN		242+78.00		143.50	120.00	0.75	1.50	81.00	5.04		10.08			
FAS 495	LT. TURN		244+21.50		280.00	340.00	0.75	1.50	229.50	14.28		28.56			
FAS 495	LT. TURN		247+01.50		173.00	135.00	0.75	1.50	91.13	5.67		11.34			
FAS 495	LT. SHLDR		236+43.50		556.50	265.00		1.50	119.25					22.26	
FAS 495	LT. SHLDR		243+45.00		486.00	255.00		1.50	114.75					21.42	
FAS 495	LT. SHLDR		248+31.00		43.50	36.00		1.50	16.20					3.02	
FAS 495	LT. SHLDR		251+25.50		36.50	30.00		1.50	13.50					2.52	
FAS 495	LT. SHLDR		251+62.00		336.00	190.00		1.50	85.50					15.96	
FAS 495	LT. SHLDR		254+98.00		127.00	115.00		1.50	51.75					9.66	
FAS 495	LT. SHLDR		257+52.00		632.00	270.00		1.50	121.50					22.68	
FAS 495	LT. SHLDR		265+28.00		89.00	40.00		1.50	18.00					3.36	
SUB-TOTAL =									9805.50	540.57	0.00	1081.14	0.00	210.66	0.00
SUB-TOTAL 1 =									69996.58	2474.71	18409.83	0.00	0.00	386.92	18409.83
SUB-TOTAL 2 =									41875.66	0.00	0.00	0.00	9321.19	3139.86	9321.19
SUB-TOTAL 3 =									42171.01	0.00	0.00	0.00	9256.95	3267.40	9256.95
SUB-TOTAL 4 =									12811.38	403.41	0.00	1246.07	0.00	831.53	0.00
TOTAL =									176660.13	3418.68	18409.83	2327.20	18578.14	7836.36	36987.97
USE =									176660.00	3420.00	18410.00	2330.00	18580.00	7840.00	36990.00
									POUND	TON	TON	TON	TON	TON	TON
FAI-74 =									165781.00	2879.00	18410.00	1249.00	18580.00	7425.00	36990.00
FAS 495 =									10879.00	541.00	0.00	1081.00	0.00	415.00	0.00
									POUND	TON	TON	TON	TON	TON	TON

SCHEDULE OF QUANTITIES

SHEET 15 OF 25

SHOULDER INLET SCHEDULE

LOCATION			STATION	61000225 TYPE F INLET BOX, STD 610001 (EACH)	60100945 PIPE DRAINS, 12" (FT)	60100985 PIPE DRAINS, 24" (FT)	54215547 METAL END SECTION, 12" (EACH)	54215559 METAL END SECTION, 24" (EACH)	60900515 CONCRETE THRUST BLOCKS (EACH)	54248510 CONCRETE COLLAR (CU YD)	X6050700 REMOVE INLET BOX (EACH)	X0323586 PIPE DRAIN REMOVAL (FT)	50105220 PIPE CULVERT REMOVAL (FT)	50104400 CONCRETE HEADWALL REMOVAL (EACH)
E.B.	D.L. SHLDR	S.N. 074-0042	1182+98.00	1.0	135.0		1.0		1.0		1.0	124.0		
E.B.	D.L. SHLDR	S.N. 074-0042	1197+93.00	1.0	84.0		1.0		1.0		1.0	70.0		
E.B.	D.L. SHLDR	S.N. 074-0042	1203+00.00			84.0		1.0		0.5			84.0	1.0
E.B.	D.L. SHLDR	S.N. 074-0042	1204+11.00	1.0	106.0		1.0		1.0		1.0	116.0		
W.B.	D.L. SHLDR	S.N. 074-0043	1181+97.00	1.0	120.0		1.0		1.0		1.0	122.0		
W.B.	D.L. SHLDR	S.N. 074-0043	1185+28.00	1.0	100.0		1.0		1.0		1.0	86.0		
W.B.	D.L. SHLDR	S.N. 074-0043	1197+98.00	1.0	88.0		1.0		1.0		1.0	84.0		
W.B.	D.L. SHLDR	S.N. 074-0043	1204+10.00	1.0	122.0		1.0		1.0		1.0	126.0		
TOTAL =				7.0	755.0	84.0	7.0	1.0	8.0	0.5	7.0	728.0	84.0	1.0
				EACH	FT	FT	EACH	EACH	EACH	CU YD	EACH	FT	FT	EACH

B-CURB SCHEDULE

LOCATION			STATION	TO	STATION	X4402400 CURB REMOVAL SPECIAL (FT)	66101150 HOT-MIX ASPHALT SHOULDER CURB (FT)	66201120 CONCRETE SHOULDER CURB (FT)
E.B.	D.L. SHLDR	S.N. 074-0042	1182+82.00		1188+51.00	569.00		
E.B.	D.L. SHLDR	S.N. 074-0042	1190+83.00		1204+22.00	1339.00		
E.B.	D.L. SHLDR	S.N. 074-0042	1182+82.00		1182+93.00		11.00	
E.B.	D.L. SHLDR	S.N. 074-0042	1182+93.00		1183+03.00			10.00
E.B.	D.L. SHLDR	S.N. 074-0042	1183+03.00		1188+51.00	548.00		
E.B.	D.L. SHLDR	S.N. 074-0042	1190+83.00		1197+88.00	705.00		
E.B.	D.L. SHLDR	S.N. 074-0042	1197+88.00		1197+98.00			10.00
E.B.	D.L. SHLDR	S.N. 074-0042	1197+98.00		1204+06.00	608.00		
E.B.	D.L. SHLDR	S.N. 074-0042	1204+06.00		1204+16.00			10.00
E.B.	D.L. SHLDR	S.N. 074-0042	1204+16.00		1204+27.00	11.00		
W.B.	D.L. SHLDR	S.N. 074-0043	1181+82.00		1188+37.00	655.00		
W.B.	D.L. SHLDR	S.N. 074-0043	1190+70.00		1204+26.00	1356.00		
W.B.	D.L. SHLDR	S.N. 074-0043	1181+81.00		1181+92.00		11.00	
W.B.	D.L. SHLDR	S.N. 074-0043	1181+92.00		1182+02.00			10.00
W.B.	D.L. SHLDR	S.N. 074-0043	1182+02.00		1185+23.00	321.00		
W.B.	D.L. SHLDR	S.N. 074-0043	1185+23.00		1185+33.00			10.00
W.B.	D.L. SHLDR	S.N. 074-0043	1185+33.00		1188+37.00	304.00		
W.B.	D.L. SHLDR	S.N. 074-0043	1190+70.00		1197+93.00	723.00		
W.B.	D.L. SHLDR	S.N. 074-0043	1197+93.00		1198+03.00			10.00
W.B.	D.L. SHLDR	S.N. 074-0043	1198+03.00		1204+05.00	602.00		
W.B.	D.L. SHLDR	S.N. 074-0043	1204+05.00		1204+15.00			10.00
W.B.	D.L. SHLDR	S.N. 074-0043	1204+15.00		1204+26.00	11.00		
TOTAL =						3919.00	3855.00	70.00
						FT	FT	FT

70400100 TEMPORARY CONCRETE BARRIER

70400200 RELOCATE TEMPORARY CONCRETE BARRIER

LOCATION			STATION	TO	STATION	70400100 TEMPORARY CONCRETE BARRIER (FT)	70400200 RELOCATE TEMPORARY CONCRETE BARRIER (FT)
S.N. 074-0037	E.B.		919+13.18		921+00.00	187.50	187.50
S.N. 074-0037	E.B.		921+00.00		924+12.50	312.50	312.50
S.N. 074-0038	W.B.		921+40.50		924+53.00	312.50	312.50
S.N. 074-0038	W.B.		924+53.00		926+39.82	187.50	187.50
S.N. 074-0042	E.B.		1185+68.18		1187+55.00	187.50	187.50
S.N. 074-0042	E.B.		1187+55.00		1191+80.00	425.00	425.00
S.N. 074-0043	W.B.		1187+39.00		1191+64.00	425.00	425.00
S.N. 074-0043	W.B.		1191+64.00		1193+50.82	187.50	187.50
TOTAL =						2225.00	2225.00
						FT	FT

70600250 IMPACT ATTENUATORS, TEMPORARY (NRD), TEST LEVEL 3

70600350 IMPACT ATTENUATORS, RELOCATE (NRD), TEST LEVEL 3

LOCATION			STATION	70600250 IMPACT ATTENUATOR TEMPORARY NRD, TL3 (EACH)	70600350 IMPACT ATTENUATOR RELOCATE NRD, TL3 (EACH)
S.N. 074-0037	E.B.		919+13.18	1.0	1.0
S.N. 074-0038	W.B.		926+39.82	1.0	1.0
S.N. 074-0042	E.B.		1185+68.18	1.0	1.0
S.N. 074-0043	W.B.		1193+50.82	1.0	1.0
TOTAL =				4.0	4.0
				EACH	EACH

SCHEDULE OF QUANTITIES

SHEET 16 OF 25

X6430120 REMOVE IMPACT ATTENUATOR, NO SALVAGE

LOCATION	STATION	OFFSET (FT)	QUANTITY (EACH)
FAI-74	1007+40.00	0.0 RT.	1.0
FAI-74	1008+00.00	0.0 RT.	1.0
TOTAL =			2.0
			EACH

X6431110 REMOVE ATTENUATOR BASE

LOCATION	STATION	OFFSET (FT)	QUANTITY (EACH)
FAI-74	1007+40.00	0.0 RT.	1.0
FAI-74	1008+00.00	0.0 RT.	1.0
TOTAL =			2.0
			EACH

64301090 ATTENUATOR BASE

LOCATION	STATION	OFFSET (FT)	QUANTITY (SQ YD)
FAI-74	1007+40.00	0.0 RT.	52.0
FAI-74	1008+00.00	0.0 RT.	52.0
TOTAL =			104.0
			SQ YD

64300450 IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3

LOCATION	STATION	OFFSET (FT)	QUANTITY (EACH)
FAI-74	1007+40.00	0.0 RT.	1.0
FAI-74	1008+00.00	0.0 RT.	1.0
TOTAL =			2.0
			EACH

X4403300 CONCRETE MEDIAN REMOVAL

LOCATION	STATION	OFFSET (FT)	QUANTITY (SQ FT)
FAS 495	224+00.00	20.0 LT.	90.00
RAMP A	119+06.00	0.0 RT.	63.00
RAMP C	319+06.00	0.0 RT.	54.00
TOTAL =			207.00
			SQ FT
FAI-74 =			117.00
FAS 495 =			90.00
			SQ FT

35300715 PORTLAND CEMENT CONCRETE BASE COURSE, 12 3/4"

LOCATION	STATION	OFFSET (FT)	QUANTITY (SQ YD)
FAS 495	224+00.00	20.0 LT.	10.00
RAMP A	119+06.00	0.0 RT.	7.00
RAMP C	319+06.00	0.0 RT.	6.00
TOTAL =			23.00
			SQ YD
FAI-74 =			13.00
FAS 495 =			10.00
			SQ YD

X6061702 CONCRETE MEDIAN, TYPE SM (DOWELLED)

LOCATION	STATION	OFFSET (FT)	QUANTITY (SQ FT)
FAS 495	224+00.00	20.0 LT.	135.00
RAMP A	119+06.00	0.0 RT.	105.00
RAMP C	319+06.00	0.0 RT.	105.00
TOTAL =			345.00
			SQ FT
FAI-74 =			210.00
FAS 495 =			135.00
			SQ FT

60100060 CONCRETE HEADWALL FOR PIPE DRAINS

LOCATION	STATION	OFFSET (FT)	QUANTITY (EACH)
FAI-74	918+00.00	17.00 LT.	1.0
FAI-74	920+72.02	15.65' RT.	1.0
FAI-74	921+39.43	16.57' LT.	1.0
FAI-74	1009+38.79	19.24' RT.	1.0
FAI-74	1009+38.87	17.78' LT.	1.0
FAI-74	1244+98.39	10.75' RT.	1.0
FAI-74	1245+00.28	15.36' LT.	1.0
FAI-74	MISC		1.0
FAI-74	MISC		1.0
TOTAL =			9.0
			EACH

60108100 PIPE UNDERDRAINS 4" (SPECIAL)

LOCATION	STATION	OFFSET (FT)	QUANTITY (FT)
FAI-74	918+00.00	17.00 LT.	6.0
FAI-74	920+72.02	15.65 RT.	6.0
FAI-74	921+39.43	16.57 LT.	4.0
FAI-74	1009+38.79	19.24 RT.	6.0
FAI-74	1009+38.87	17.78 RT.	6.0
FAI-74	1244+98.39	10.75 RT.	6.0
FAI-74	1245+00.28	15.36 LT.	6.0
FAI-74	MISC		6.0
FAI-74	MISC		6.0
TOTAL =			52.0
			FT

X0321962 CONNECTION OF EXISTING PIPE UNDERDRAIN

LOCATION	STATION	OFFSET (FT)	QUANTITY (EACH)
FAI-74	918+00.00	17.00 LT.	1.0
FAI-74	920+72.02	15.65 RT.	1.0
FAI-74	921+39.43	16.57 LT.	1.0
FAI-74	1009+38.79	19.24 RT.	1.0
FAI-74	1009+38.87	17.78 LT.	1.0
FAI-74	1244+98.39	10.75 RT.	1.0
FAI-74	1245+00.28	15.36 LT.	1.0
FAI-74	MISC		1.0
FAI-74	MISC		1.0
TOTAL =			9.0
			EACH

XZ193400 SURVEY MARKER, TYPE 2 (SPECIAL)

STATION (FAS 495)	OFFSET (FT)	TYPE	QUANTITY (EACH)
225+01.78	C.L.	P.O.T.	1.0
230+20.85	C.L.	P.I.	1.0
230+54.97	C.L.	P.O.T.	1.0
235+65.88	C.L.	P.C.	1.0
238+15.89	13.66 LT.	P.I.	1.0
TOTAL =			5.0
			EACH

X6670107 PERMANENT SURVEY MARKER TO BE ADJUSTED

STATION (FAS 495)	OFFSET (FT)	TYPE	QUANTITY (EACH)
233+67.53	15.728' RT.	SEC. COR.	1.0
235+65.88	C.L.	P.C.	1.0
262+64.05	C.L.	P.C.	1.0
TOTAL =			3.0
			EACH

56109210 WATER VALVES TO BE ADJUSTED

STATION (FAS 495)	OFFSET (FT)	QUANTITY (EACH)
231+37.12	13.47 LT.	1.0
233+24.70	14.49 LT.	1.0
TOTAL =		2.0
		EACH

SCHEDULE OF QUANTITIES

SHEET 17 OF 25

CRACK ROUTING (PAVEMENT) & CRACK FILLING

LOCATION	STATION	TO	STATION	LENGTH (FT)	AVERAGE NUMBER OF CRACKS (EACH)	WIDTH (FT)	45100100	45100200		
							CRACK ROUTING PAVEMENT (FT)	CRACK FILLING (POUND)		
E.B.	D.L. SHLDR		1058+10.00		1060+00.00 (BK)	190.00	13.00	10.00	130.00	52.00
E.B.	D.L. SHLDR		1056+60.48 (AH)		1179+00.00	12239.52	816.00	10.00	8160.00	3264.00
E.B.	D.L. SHLDR		1208+40.00		1229+27.00	2087.00	140.00	10.00	1400.00	560.00
E.B.	D.L. SHLDR		1239+24.00		1258+27.00	1903.00	127.00	10.00	1270.00	508.00
E.B.	P.L. SHLDR		1058+10.00		1060+00.00 (BK)	190.00	13.00	6.00	78.00	31.20
E.B.	P.L. SHLDR		1056+60.48 (AH)		1145+28.00	8867.52	592.00	6.00	3552.00	1420.80
E.B.	P.L. SHLDR		1145+28.00		1154+72.00	944.00	63.00	10.00	630.00	252.00
E.B.	P.L. SHLDR		1154+72.00		1179+00.00	2428.00	162.00	6.00	972.00	388.80
E.B.	P.L. SHLDR		1208+40.00		1258+27.00	4987.00	333.00	6.00	1998.00	799.20
E.B.	RT. / RAMP D		412+07.00		422+01.00	994.00	67.00	10.00	670.00	268.00
W.B.	D.L. SHLDR		1058+58.00		1060+00.00 (BK)	142.00	10.00	10.00	100.00	40.00
W.B.	D.L. SHLDR		1056+60.48 (AH)		1179+00.00	12239.52	816.00	10.00	8160.00	3264.00
W.B.	D.L. SHLDR		1210+05.00		1230+44.00	2039.00	136.00	10.00	1360.00	544.00
W.B.	D.L. SHLDR		1237+71.00		1256+50.00	1879.00	126.00	10.00	1260.00	504.00
W.B.	P.L. SHLDR		1058+58.00		1060+00.00 (BK)	142.00	10.00	6.00	60.00	24.00
W.B.	P.L. SHLDR		1056+60.48 (AH)		1145+28.00	8867.52	592.00	6.00	3552.00	1420.80
W.B.	P.L. SHLDR		1145+28.00		1154+72.00	944.00	63.00	10.00	630.00	252.00
W.B.	P.L. SHLDR		1154+72.00		1179+00.00	2428.00	162.00	6.00	972.00	388.80
W.B.	P.L. SHLDR		1210+05.00		1256+50.00	4645.00	310.00	6.00	1860.00	744.00
W.B.	RT. / RAMP A		99+47.00		106+73.00	726.00	49.00	10.00	490.00	196.00
							TOTAL =		37304.00	14921.60
							USE =		37304.00	14922.00
									FT	POUND

BITUMINOUS SURFACE TREATMENT CLASS A-1 (SHOULDER SEAL COAT OPERATIONS)

LOCATION	STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)	40300300	40300600	40600275		
							BITUMINOUS MATERIALS COVER & SEAL COATS (GALLON)	SEAL COAT AGGREGATE (TON)	BITUMINOUS MATERIALS PRIME COAT (POUND)		
E.B.	D.L. SHLDR		1058+10.00		1060+00.00 (BK)	190.00	9.75	205.83	51.46	1.54	46.31
E.B.	D.L. SHLDR		1056+60.48 (AH)		1179+00.00	12239.52	9.75	13259.48	3314.87	99.45	2983.38
E.B.	D.L. SHLDR		1208+40.00		1229+27.00	2087.00	9.75	2260.92	565.23	16.96	508.71
E.B.	D.L. SHLDR		1239+24.00		1258+27.00	1903.00	9.75	2061.58	515.40	15.46	463.86
E.B.	P.L. SHLDR		1058+10.00		1060+00.00 (BK)	190.00	5.75	121.39	30.35	0.91	27.31
E.B.	P.L. SHLDR		1056+60.48 (AH)		1145+28.00	8867.52	5.75	5665.36	1416.34	42.49	1274.71
E.B.	P.L. SHLDR		1145+28.00		1154+72.00	944.00	9.50	996.44	249.11	7.47	224.20
E.B.	P.L. SHLDR		1154+72.00		1179+00.00	2428.00	5.75	1551.22	387.81	11.63	349.03
E.B.	P.L. SHLDR		1208+40.00		1258+27.00	4987.00	5.75	3186.14	796.53	23.90	716.88
E.B.	RT. / RAMP D		412+07.00		422+01.00	994.00	10.25	1132.06	283.01	8.49	254.71
W.B.	D.L. SHLDR		1058+58.00		1060+00.00 (BK)	142.00	9.75	153.83	38.46	1.15	34.61
W.B.	D.L. SHLDR		1056+60.48 (AH)		1179+00.00	12239.52	9.75	13259.48	3314.87	99.45	2983.38
W.B.	D.L. SHLDR		1210+05.00		1230+44.00	2039.00	9.75	2208.92	552.23	16.57	497.01
W.B.	D.L. SHLDR		1237+71.00		1256+50.00	1879.00	9.75	2035.58	508.90	15.27	458.01
W.B.	P.L. SHLDR		1058+58.00		1060+00.00 (BK)	142.00	5.75	90.72	22.68	0.68	20.41
W.B.	P.L. SHLDR		1056+60.48 (AH)		1145+28.00	8867.52	5.75	5665.36	1416.34	42.49	1274.71
W.B.	P.L. SHLDR		1145+28.00		1154+72.00	944.00	9.50	996.44	249.11	7.47	224.20
W.B.	P.L. SHLDR		1154+72.00		1179+00.00	2428.00	5.75	1551.22	387.81	11.63	349.03
W.B.	P.L. SHLDR		1210+05.00		1256+50.00	4645.00	5.75	2967.64	741.91	22.26	667.72
W.B.	RT. / RAMP A		99+47.00		106+73.00	726.00	10.25	826.63	206.71	6.20	186.04
							TOTAL =		15049.11	451.47	13544.20
							USE =		15050.00	452.00	13545.00
									GALLON	TON	POUND

NOTE:

A BITUMINOUS MATERIAL (PRIME COAT) SHALL BE APPLIED TO THE EXISTING SHOULDERS PRIOR TO THE APPLICATION OF CLASS A-1 BITUMINOUS SURFACE TREATMENT. THE MATERIAL SHALL MEET THE REQUIREMENTS SHOWN UNDER ARTICLE 406.02 OF THE SPECIAL PROVISION "HOT-MIX ASPHALT - PRIME COAT (BMPR)". A FOG COAT WITH A RESIDUAL ASPHALT RATE OF 0.025 LB/SQ FT SHALL BE USED UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

SCHEDULE OF QUANTITIES

SHEET 18 OF 25

70300100 SHORT TERM PAVEMENT MARKING

70300100 SHORT TERM PAVEMENT MARKING. (CONTINUED)

70301000 WORK ZONE PAVEMENT MARKER REMOVAL

70301000 WORK ZONE PAVEMENT MARKER REMOVAL. (CONTINUED)

				70300100					70301000
LOCATION	STATION	TO	STATION	QUANTITY (FT)	APPLY AFTER	APPLY TO	COLOR	QUANTITY (SQ FT)	
E.B.	P.L. SHLDR	908+65.00	921+50.25	56.00	MILLING P.L.	SHLDR	YELLOW		
E.B.	P.L. SHLDR	923+56.07	1058+10.00	540.00	MILLING P.L.	SHLDR	YELLOW		
E.B.	C.L.	908+65.00	921+50.25	136.00	MILLING P.L.	D.L.	WHITE		
E.B.	C.L.	923+56.07	1058+10.00	1348.00	MILLING P.L.	D.L.	WHITE		
E.B.	D.L. SHLDR	908+65.00	921+50.25	56.00	MILLING D.L.	SHLDR	WHITE		
E.B.	D.L. SHLDR	923+56.07	1058+10.00	540.00	MILLING D.L.	SHLDR	WHITE		
E.B.	C.L.	908+65.00	921+50.25	136.00	MILLING D.L.	P.L.	WHITE		
E.B.	C.L.	923+56.07	1058+10.00	1348.00	MILLING D.L.	P.L.	WHITE		
E.B.	P.L. SHLDR	908+65.00	921+50.25	56.00	PAVING P.L.	SHLDR	YELLOW		
E.B.	P.L. SHLDR	923+56.07	1058+10.00	540.00	PAVING P.L.	SHLDR	YELLOW		
E.B.	D.L. SHLDR	908+65.00	921+50.25	56.00	PAVING D.L.	SHLDR	WHITE		
E.B.	D.L. SHLDR	923+56.07	1058+10.00	540.00	PAVING D.L.	SHLDR	WHITE		
E.B.	P.L. SHLDR	908+65.00	921+50.25	56.00	PAVE SHLDR	SHLDR	YELLOW	18.67	
E.B.	P.L. SHLDR	923+56.07	1058+10.00	540.00	PAVE SHLDR	SHLDR	YELLOW	180.00	
E.B.	D.L. SHLDR	908+65.00	921+50.25	56.00	PAVE SHLDR	SHLDR	WHITE	18.67	
E.B.	D.L. SHLDR	923+56.07	1058+10.00	540.00	PAVE SHLDR	SHLDR	WHITE	180.00	
E.B.	P.L. SHLDR	1058+10.00	1060+00.00 (BK)	8.00	MILLING P.L.	SHLDR	YELLOW	2.67	
E.B.	P.L. SHLDR	1056+60.48 (AH)	1179+00.00	492.00	MILLING P.L.	SHLDR	YELLOW	164.00	
E.B.	P.L. SHLDR	1179+00.00	1188+05.54	44.00	MILLING P.L.	SHLDR	YELLOW	14.67	
E.B.	P.L. SHLDR	1191+23.44	1208+40.00	72.00	MILLING P.L.	SHLDR	YELLOW	24.00	
E.B.	P.L. SHLDR	1208+40.00	1258+27.00	204.00	MILLING P.L.	SHLDR	YELLOW	68.00	
E.B.	C.L.	1058+10.00	1060+00.00 (BK)	20.00	MILLING P.L.	D.L.	WHITE		
E.B.	C.L.	1056+60.48 (AH)	1179+00.00	1224.00	MILLING P.L.	D.L.	WHITE		
E.B.	C.L.	1179+00.00	1188+05.54	96.00	MILLING P.L.	D.L.	WHITE		
E.B.	C.L.	1191+23.44	1208+40.00	172.00	MILLING P.L.	D.L.	WHITE		
E.B.	C.L.	1208+40.00	1258+27.00	504.00	MILLING P.L.	D.L.	WHITE		
E.B.	D.L. SHLDR	1058+10.00	1060+00.00 (BK)	8.00	MILLING D.L.	SHLDR	WHITE	2.67	
E.B.	D.L. SHLDR	1056+60.48 (AH)	1179+00.00	492.00	MILLING D.L.	SHLDR	WHITE	164.00	
E.B.	D.L. SHLDR	1179+00.00	1188+05.54	44.00	MILLING D.L.	SHLDR	WHITE	14.67	
E.B.	D.L. SHLDR	1191+23.44	1208+40.00	72.00	MILLING D.L.	SHLDR	WHITE	24.00	
E.B.	D.L. SHLDR	1208+40.00	1258+27.00	204.00	MILLING D.L.	SHLDR	WHITE	68.00	
W.B.	P.L. SHLDR	909+14.00	921+93.28	56.00	MILLING P.L.	SHLDR	YELLOW		
W.B.	P.L. SHLDR	924+02.65	1058+58.00	540.00	MILLING P.L.	SHLDR	YELLOW		
W.B.	C.L.	909+14.00	921+93.28	132.00	MILLING P.L.	D.L.	WHITE		
W.B.	C.L.	924+02.65	1058+58.00	1348.00	MILLING P.L.	D.L.	WHITE		
W.B.	D.L. SHLDR	909+14.00	921+93.28	56.00	MILLING D.L.	SHLDR	WHITE		
W.B.	D.L. SHLDR	924+02.65	1058+58.00	540.00	MILLING D.L.	SHLDR	WHITE		
W.B.	C.L.	909+14.00	921+93.28	132.00	MILLING D.L.	P.L.	WHITE		
W.B.	C.L.	924+02.65	1058+58.00	1348.00	MILLING D.L.	P.L.	WHITE		
W.B.	P.L. SHLDR	909+14.00	921+93.28	56.00	PAVING P.L.	SHLDR	YELLOW		
W.B.	P.L. SHLDR	924+02.65	1058+58.00	540.00	PAVING P.L.	SHLDR	YELLOW		
W.B.	D.L. SHLDR	909+14.00	921+93.28	56.00	PAVING D.L.	SHLDR	WHITE		
W.B.	D.L. SHLDR	924+02.65	1058+58.00	540.00	PAVING D.L.	SHLDR	WHITE		
W.B.	P.L. SHLDR	909+14.00	921+93.28	56.00	PAVE SHLDR	SHLDR	YELLOW	18.67	
W.B.	P.L. SHLDR	924+02.65	1058+58.00	540.00	PAVE SHLDR	SHLDR	YELLOW	180.00	
W.B.	D.L. SHLDR	909+14.00	921+93.28	56.00	PAVE SHLDR	SHLDR	WHITE	18.67	
W.B.	D.L. SHLDR	924+02.65	1058+58.00	540.00	PAVE SHLDR	SHLDR	WHITE	180.00	
W.B.	P.L. SHLDR	1058+58.00	1060+00.00 (BK)	8.00	MILLING P.L.	SHLDR	YELLOW	2.67	
W.B.	P.L. SHLDR	1056+60.48 (AH)	1179+00.00	492.00	MILLING P.L.	SHLDR	YELLOW	164.00	
W.B.	P.L. SHLDR	1179+00.00	1187+96.12	40.00	MILLING P.L.	SHLDR	YELLOW	13.33	
W.B.	P.L. SHLDR	1191+14.02	1210+05.00	76.00	MILLING P.L.	SHLDR	YELLOW	25.33	
W.B.	P.L. SHLDR	1210+05.00	1256+50.00	192.00	MILLING P.L.	SHLDR	YELLOW	64.00	
W.B.	C.L.	1058+58.00	1060+00.00 (BK)	16.00	MILLING P.L.	D.L.	WHITE		
W.B.	C.L.	1056+60.48 (AH)	1179+00.00	1224.00	MILLING P.L.	D.L.	WHITE		
W.B.	C.L.	1179+00.00	1187+96.12	96.00	MILLING P.L.	D.L.	WHITE		
W.B.	C.L.	1191+14.02	1210+05.00	192.00	MILLING P.L.	D.L.	WHITE		
W.B.	C.L.	1210+05.00	1256+50.00	472.00	MILLING P.L.	D.L.	WHITE		
SUB-TOTAL 1=				19544.00					1610.67
				FT					SQ FT

				70300100					70301000
LOCATION	STATION	TO	STATION	QUANTITY (FT)	APPLY AFTER	APPLY TO	COLOR	QUANTITY (SQ FT)	
W.B.	D.L. SHLDR	1058+58.00	1060+00.00 (BK)	8.00	MILLING D.L.	SHLDR	WHITE	2.67	
W.B.	D.L. SHLDR	1056+60.48 (AH)	1179+00.00	492.00	MILLING D.L.	SHLDR	WHITE	164.00	
W.B.	D.L. SHLDR	1179+00.00	1187+96.12	40.00	MILLING D.L.	SHLDR	WHITE	13.33	
W.B.	D.L. SHLDR	1191+14.02	1210+05.00	80.00	MILLING D.L.	SHLDR	WHITE	26.67	
W.B.	D.L. SHLDR	1210+05.00	1256+50.00	192.00	MILLING D.L.	SHLDR	WHITE	64.00	
RAMP A	RT. SHLDR	99+47.00	106+73.00	32.00	MILL RAMP	SHLDR	WHITE	10.67	
RAMP A	RT. SHLDR	106+73.00	119+20.20	56.00	MILL RAMP	SHLDR	WHITE		
RAMP A	RT. SHLDR	106+73.00	119+20.20	56.00	MILL SHLDR	SHLDR	WHITE		
RAMP A	RT. SHLDR	106+73.00	119+20.20	56.00	PAVE SHLDR	SHLDR	WHITE	18.67	
RAMP B	RT. SHLDR	200+23.20	211+85.00	48.00	MILL RAMP	SHLDR	WHITE		
RAMP B	RT. SHLDR	211+85.00	221+71.00	44.00	MILL RAMP	SHLDR	WHITE		
RAMP B	RT. SHLDR	200+23.20	221+71.00	92.00	MILL SHLDR	SHLDR	WHITE		
RAMP B	RT. SHLDR	200+23.20	221+71.00	92.00	PAVE SHLDR	SHLDR	WHITE	30.67	
RAMP C	RT. SHLDR	299+55.00	306+50.00	28.00	MILL RAMP	SHLDR	WHITE		
RAMP C	RT. SHLDR	306+50.00	319+20.50	56.00	MILL RAMP	SHLDR	WHITE		
RAMP C	RT. SHLDR	299+55.00	319+20.50	84.00	MILL SHLDR	SHLDR	WHITE		
RAMP C	RT. SHLDR	299+55.00	319+20.50	84.00	PAVE SHLDR	SHLDR	WHITE	28.00	
RAMP D	RT. SHLDR	400+24.90	412+07.00	48.00	MILL RAMP	SHLDR	WHITE		
RAMP D	RT. SHLDR	412+06.00	422+01.00	44.00	MILL RAMP	SHLDR	WHITE	14.67	
RAMP D	RT. SHLDR	400+24.90	412+07.00	52.00	MILL SHLDR	SHLDR	WHITE		
RAMP D	RT. SHLDR	400+24.90	412+07.00	52.00	PAVE SHLDR	SHLDR	WHITE	17.33	
FAS 495	C.L.	223+79.87	236+43.50	132.00	MILLING	C.L.	YELLOW		
FAS 495	C.L.	223+79.87	236+43.50	132.00	LEVEL BINDER	C.L.	YELLOW		
FAS 495	C.L.	223+79.87	236+43.50	132.00	PAVING	C.L.	YELLOW	44.00	
FAS 495	C.L.	263+10.50	266+17.00	36.00	MILLING	C.L.	YELLOW		
FAS 495	C.L.	263+10.50	266+17.00	36.00	LEVEL BINDER	C.L.	YELLOW		
FAS 495	C.L.	263+10.50	266+17.00	36.00	PAVING	C.L.	YELLOW	12.00	
FAS 495	LT. TURN	244+21.50	247+01.50	32.00	MILLING	C.L.	WHITE		
FAS 495	LT. TURN	244+21.50	247+01.50	32.00	LEVEL BINDER	C.L.	WHITE		
FAS 495	LT. TURN	244+21.50	247+01.50	32.00	PAVING	C.L.	WHITE	10.67	
FAS 495	LT. TURN	253+05.50	255+84.50	32.00	MILLING	C.L.	WHITE		
FAS 495	LT. TURN	253+05.50	255+84.50	32.00	LEVEL BINDER	C.L.	WHITE		
FAS 495	LT. TURN	253+05.50	255+84.50	32.00	PAVING	C.L.	WHITE	10.67	
FAS 495	RT. SHLDR	243+81.00	245+03.00	12.00	MILL D.L.	SHLDR	WHITE		
FAS 495	RT. SHLDR	243+81.00	245+03.00	12.00	MILL SHLDR	SHLDR	WHITE		
FAS 495	RT. SHLDR	243+81.00	245+03.00	12.00	PAVE SHLDR	SHLDR	WHITE	4.00	
FAS 495	LT. SHLDR	243+45.00	248+74.50	28.00	MILL D.L.	SHLDR	WHITE		
FAS 495	LT. SHLDR	243+45.00	248+74.50	28.00	MILL SHLDR	SHLDR	WHITE		
FAS 495	LT. SHLDR	243+45.00	248+74.50	28.00	PAVE SHLDR	SHLDR	WHITE	9.33	
FAS 495	LT. SHLDR	251+25.50	256+25.00	24.00	MILL D.L.	SHLDR	WHITE		
FAS 495	LT. SHLDR	251+25.50	256+25.00	24.00	MILL SHLDR	SHLDR	WHITE		
FAS 495	LT. SHLDR	251+25.50	256+25.00	24.00	PAVE SHLDR	SHLDR	WHITE	8.00	
SUB-TOTAL =				2624.00					489.33
SUB-TOTAL 1=				19544.00					1610.67
TOTAL =				22168.00					2100.00
				FT					SQ FT
FAI-74 =				21280.00					2000.00
FAS 495 =				888.00					100.00
				FT					SQ FT

NOTE:
ON FAI-74 FROM STA. 1058+10.00 TO STA. 1258+27.00, THE SHORT TERM PAVEMENT MARKINGS APPLIED TO THE EXISTING HMA SHOULDERS SHALL BE REMOVED PRIOR TO THE APPLICATION OF BITUMINOUS MATERIALS, COVER AND SEAL COAT (CLASS A-1 SHOULDER SEAL COAT).

AFTER COMPLETION OF THE SEAL COAT OPERATIONS, SHORT TERM PAVEMENT MARKINGS SHALL NOT BE APPLIED. PERMANENT PAVEMENT MARKINGS SHALL BE SCHEDULED UPON COMPLETION OF THE SHOULDER SEAL COAT OPERATIONS TO ELIMINATE THE NEED FOR SHOULDER DELINEATION.

SCHEDULE OF QUANTITIES

SHEET 19 OF 25

48102100 AGGREGATE WEDGE SHOULDER, TYPE B

LOCATION	STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	AVERAGE DEPTH (INCH)	QUANTITY (TON)		
E.B.	D.L. SHLDR		908+65.00		921+76.59	1311.59	2.00	2.75	40.08
E.B.	D.L. SHLDR		923+08.75		1056+30.00	13321.25	2.00	2.75	407.04
E.B.	D.L. SHLDR		1056+30.00		1060+00.00 (BK)	370.00	2.00	2.25	9.25
E.B.	D.L. SHLDR		1056+60.48 (AH)		1182+82.00	12621.52	2.00	2.25	315.54
E.B.	D.L. SHLDR		1208+40.00		1229+27.00	2087.00	2.00	2.25	52.18
E.B.	D.L. SHLDR		1239+24.00		1258+27.00	1903.00	2.00	2.25	47.58
E.B.	P.L. SHLDR		908+65.00		921+95.66	1330.66	2.00	2.75	40.66
E.B.	P.L. SHLDR		923+27.82		1056+30.00	13302.18	2.00	2.75	406.46
E.B.	P.L. SHLDR		1056+30.00		1060+00.00 (BK)	370.00	2.00	2.25	9.25
E.B.	P.L. SHLDR		1056+60.48 (AH)		1145+00.00	8839.52	2.00	2.25	220.99
E.B.	P.L. SHLDR		1155+00.00		1188+34.45	3334.45	2.00	2.25	83.36
E.B.	P.L. SHLDR		1190+90.93		1258+27.00	6736.07	2.00	2.25	168.40
W.B.	D.L. SHLDR		909+14.00		922+40.60	1326.60	2.00	2.75	40.54
W.B.	D.L. SHLDR		923+76.31		1056+78.00	13301.69	2.00	2.75	406.44
W.B.	D.L. SHLDR		1056+78.00		1060+00.00 (BK)	322.00	2.00	2.25	8.05
W.B.	D.L. SHLDR		1056+60.48 (AH)		1181+81.00	12520.52	2.00	2.25	313.01
W.B.	D.L. SHLDR		1210+05.00		1230+44.00	2039.00	2.00	2.25	50.98
W.B.	D.L. SHLDR		1237+71.00		1256+50.00	1879.00	2.00	2.25	46.98
W.B.	P.L. SHLDR		909+14.00		922+21.53	1307.53	2.00	2.75	39.95
W.B.	P.L. SHLDR		923+57.24		1056+78.00	13320.76	2.00	2.75	407.02
W.B.	P.L. SHLDR		1056+78.00		1060+00.00 (BK)	322.00	2.00	2.25	8.05
W.B.	P.L. SHLDR		1056+60.48 (AH)		1145+00.00	8839.52	2.00	2.25	220.99
W.B.	P.L. SHLDR		1155+00.00		1188+28.63	3328.63	2.00	2.25	83.22
W.B.	P.L. SHLDR		1190+85.11		1256+50.00	6564.89	2.00	2.25	164.12
RAMP A	RT. SHLDR		99+47.00		106+73.00	726.00	2.00	1.50	12.10
RAMP A	RT. SHLDR		118+20.00		119+20.20	151.00	2.00	1.50	2.52
RAMP A	LT. SHLDR		106+73.00		118+20.00	1147.00	2.00	1.50	19.12
RAMP A	LT. SHLDR		118+20.00		119+20.20	103.00	2.00	1.50	1.72
RAMP B	RT. SHLDR		200+23.20		201+00.00	112.00	2.00	1.50	1.87
RAMP B	RT. SHLDR		201+00.00		217+62.00	1662.00	2.00	1.50	27.70
RAMP B	LT. SHLDR		200+23.20		201+00.00	72.00	2.00	1.50	1.20
RAMP B	LT. SHLDR		201+00.00		211+85.00	1085.00	2.00	1.50	18.08
RAMP C	RT. SHLDR		302+39.00		306+50.00	411.00	2.00	1.50	6.85
RAMP C	RT. SHLDR		318+20.00		319+20.50	98.00	2.00	1.50	1.63
RAMP C	LT. SHLDR		306+50.00		318+20.00	1170.00	2.00	1.50	19.50
RAMP C	LT. SHLDR		318+20.00		319+20.20	164.00	2.00	1.50	2.73
RAMP D	RT. SHLDR		400+24.90		401+09.00	118.00	2.00	1.50	1.97
RAMP D	RT. SHLDR		401+09.00		422+01.00	2092.00	2.00	1.50	34.87
RAMP D	LT. SHLDR		400+24.90		401+09.00	87.00	2.00	1.50	1.45
RAMP D	LT. SHLDR		401+09.00		412+07.00	1098.00	2.00	1.50	18.30
SUB-TOTAL 1=							3761.71		
							TON		

48102100 AGGREGATE WEDGE SHOULDER, TYPE B (CONTINUED)

LOCATION	STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	AVERAGE DEPTH (INCH)	QUANTITY (TON)		
FAS 495	RT. SHLDR		224+72.00		233+00.00	828.00	4.00	1.50	27.60
FAS 495	RT. SHLDR		234+54.00		242+50.00	796.00	4.00	1.50	26.53
FAS 495	RT. SHLDR		243+81.00		248+74.50	493.50	4.00	1.50	16.45
FAS 495	RT. SHLDR		251+25.50		256+45.00	519.50	4.00	1.50	17.32
FAS 495	RT. SHLDR		257+85.00		264+00.00	615.00	4.00	1.50	20.50
FAS 495	RT. SHLDR		265+80.00		266+17.00	37.00	4.00	1.50	1.23
FAS 495	LT. SHLDR		224+55.00		232+86.00	831.00	4.00	1.50	27.70
FAS 495	LT. SHLDR		236+43.50		242+00.00	556.50	4.00	1.50	18.55
FAS 495	LT. SHLDR		243+45.00		248+74.50	529.50	4.00	1.50	17.65
FAS 495	LT. SHLDR		251+25.50		256+25.00	499.50	4.00	1.50	16.65
FAS 495	LT. SHLDR		257+52.00		263+84.00	632.00	4.00	1.50	21.07
FAS 495	LT. SHLDR		265+28.00		266+17.00	89.00	4.00	1.50	2.97
E. NORTH ST.	RT. SHLDR					107.00	3.00	1.50	2.68
E. NORTH ST.	LT. SHLDR					112.00	3.00	1.50	2.80
W. NORTH ST.	RT. SHLDR					85.00	3.00	1.50	2.13
W. NORTH ST.	LT. SHLDR					115.00	3.00	1.50	2.88
T.R. 13	RT. SHLDR					112.00	3.00	1.50	2.80
T.R. 13	LT. SHLDR					110.00	3.00	1.50	2.75
T.R. 15	RT. SHLDR					138.00	3.00	1.50	3.45
T.R. 15	LT. SHLDR					138.00	3.00	1.50	3.45

SUB-TOTAL =	237.14
SUB-TOTAL 1=	3761.71
TOTAL =	3998.85
USE =	4000.00
	TON
FAI-74 =	3760.00
FAS 495 =	240.00
	TON

48101500 AGGREGATE SHOULDERS, TYPE B 6"

LOCATION	STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	QUANTITY (SQ YD)		
FAI-74 E.B.	P.L. SHLDR		1145+00.00		1155+00.00	1000.00	2.00	222.22
FAI-74 W.B.	P.L. SHLDR		1145+00.00		1155+00.00	1000.00	2.00	222.22
FAI-74	MEDIAN X-OVER		1149+95.33			80.00	2.00	17.78
RAMP A	RT. SHLDR		106+73.00		118+20.00	1147.00	2.00	254.89
RAMP C	RT. SHLDR		306+50.00		318+20.00	1170.00	2.00	260.00
TOTAL =						977.11		
USE =						980.00		
						SQ YD		

SCHEDULE OF QUANTITIES

SHEET 20 OF 25

EARTHWORK SCHEDULE

LOCATION	STATION	TO	STATION	20200100 EARTH EXCAVATION (CU YD)	20200500 EARTH EXCAVATION WIDENING (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)	20400800 FURNISHED EXCAVATION (CU YD)
C.L. MEDIAN	918+70.00		922+00.00	73.00		54.75	99.00	-44.25	44.25
E.B. D.L. SHLDR	919+20.94						5.00		5.00
C.L. MEDIAN	923+50.00		926+80.00	13.00		9.75	111.00	-101.25	101.25
W.B. D.L. SHLDR	926+31.96						5.00		5.00
C.L. MEDIAN	1004+80.00		1008+85.00	13.00		9.75	213.00	-203.25	203.25
C.L. MEDIAN	1008+85.00		1010+70.00	11.00		8.25	60.00	-51.75	51.75
RT. FIELD TILE	1088+34.50						8.00		8.00
LT. FIELD TILE	1089+19.20						10.00		10.00
LT. FIELD TILE	1102+50.00						2.00		2.00
C.L. MEDIAN	1144+80.00		1149+79.00	73.00		54.75	207.00	-152.25	152.25
C.L. MEDIAN	1150+11.00		1155+20.00	7.00		5.25	365.00	-359.75	359.75
E.B. D.L. SHLDR	1180+00.00		1182+82.00				21.00		21.00
E.B. D.L. SHLDR	1204+27.00		1206+00.00				8.00		8.00
E.B. RT OUTLET	1203+00.00						30.00		30.00
C.L. MEDIAN	1184+30.00		1188+20.00	91.00		68.25	90.00	-21.75	21.75
C.L. MEDIAN	1190+80.00		1194+70.00	98.00		73.50	109.00	-35.50	35.50
W.B. D.L. SHLDR	1179+80.00		1181+81.00				16.00		16.00
W.B. D.L. SHLDR	1204+26.00		1207+00.00				29.00		29.00
C.L. MEDIAN	1242+80.00		1247+70.00	68.00		51.00	177.00	-126.00	126.00
RT. RAMP A	106+73.00		118+20.00		275.000				
RT. RAMP A	106+00.00		118+50.00				164.00	-164.00	164.00
RT. RAMP C	306+50.00		318+20.00		301.000				
RT. RAMP C	306+00.00		318+50.00				159.00	-159.00	159.00
RT. T.R. 80	8043+90.30						5.00		5.00
LT. T.R. 80	8043+94.50						5.00		5.00
RT. T.R. 80	8055+05.50						5.00		5.00
LT. T.R. 80	8055+09.70						5.00		5.00
RT. T.R. 96	144+22.01						5.00		5.00
LT. T.R. 96	144+19.69						5.00		5.00
RT. T.R. 96	155+92.81						5.00		5.00
LT. T.R. 96	155+90.49						5.00		5.00
TOTAL =				447.00	576.00	335.25	1928.00	-1418.75	1592.75
USE =				450.00	580.00	335.00	1930.00	-1420.00	1595.00
				CU YD	CU YD	CU YD	CU YD	CU YD	CU YD

NOTES:

- 1) THE SHRINKAGE FACTOR USED IS 25%.
- 2) EARTH EXCAVATION WIDENING MATERIAL IS CONSIDERED UNSUITABLE AND SHALL BE HAULED AWAY AND NOT USED FOR EMBANKMENT.
- 3) SHRINKAGE, EMBANKMENT, AND BALANCE DATA IS FOR INFORMATION ONLY.

20201200 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

LOCATION	STATION	AREA (SQ FT)	QUANTITY (CU YD)
FAI - 74	MEDIAN CROSSOVER	1245+43.75	1824.58
TOTAL =			67.58
USE =			70.00
			CU YD

28000400 PERIMETER EROSION BARRIER

LOCATION	STATION	TO	STATION	OFFSET (FT)	QUANTITY (FT)
RAMP A	105+80.00		118+70.00	30.0' RT.	1290.00
RAMP C	305+80.00		318+70.00	30.0' RT.	1290.00
TOTAL =					2580.00
					FT

28000500 INLET & PIPE PROTECTION

LOCATION	STATION	OFFSET	QUANTITY (EACH)
FAI-74	921+50.00	MEDIAN C.L.	1.0
FAI-74	1009+22.00	MEDIAN C.L.	1.0
FAI-74	1149+30.00	MEDIAN C.L.	1.0
FAI-74	1245+68.00	MEDIAN C.L.	1.0
TOTAL =			4.0
			EACH

28000305 TEMPORARY DITCH CHECKS

LOCATION	STATION	OFFSET	QUANTITY (FT)
FAI-74	920+00.00	MEDIAN C.L.	16.00
FAI-74	925+00.00	MEDIAN C.L.	22.00
FAI-74	926+80.00	MEDIAN C.L.	18.00
FAI-74	1005+00.00	MEDIAN C.L.	20.00
FAI-74	1006+50.00	MEDIAN C.L.	20.00
FAI-74	1146+50.00	MEDIAN C.L.	16.00
FAI-74	1148+00.00	MEDIAN C.L.	16.00
FAI-74	1152+00.00	MEDIAN C.L.	22.00
FAI-74	1153+50.00	MEDIAN C.L.	20.00
FAI-74	1155+00.00	MEDIAN C.L.	18.00
FAI-74	1184+30.00	MEDIAN C.L.	14.00
FAI-74	1185+20.00	MEDIAN C.L.	16.00
FAI-74	1186+10.00	MEDIAN C.L.	18.00
FAI-74	1187+00.00	MEDIAN C.L.	20.00
FAI-74	1192+00.00	MEDIAN C.L.	18.00
FAI-74	1192+90.00	MEDIAN C.L.	16.00
FAI-74	1193+80.00	MEDIAN C.L.	14.00
FAI-74	1194+70.00	MEDIAN C.L.	12.00
FAI-74	1242+80.00	MEDIAN C.L.	18.00
FAI-74	1244+00.00	MEDIAN C.L.	20.00
FAI-74	1246+75.00	MEDIAN C.L.	16.00
TOTAL =			370.00
			FT

66500105 WOVEN WIRE FENCE, 4 FT

X6650202 WOVEN WIRE FENCE REMOVAL

LOCATION	STATION	66500105 WOVEN WIRE FENCE, 4 FT (FT)	X6650202 WOVEN WIRE FENCE REMOVAL (FT)
S.N. 074-0037	SOUTHWEST QUADRANT	922+77.00	30.0
S.N. 074-0037	SOUTHEAST QUADRANT	922+77.00	30.0
S.N. 074-0038	NORTHWEST QUADRANT	922+77.00	30.0
S.N. 074-0038	NORTHEAST QUADRANT	922+77.00	90.0
S.N. 074-0042	MEDIAN ACCESS	1190+07.53	60.0
S.N. 074-0043	MEDIAN ACCESS	1190+07.53	60.0
TOTAL =		300.0	300.0
		FT	FT

SCHEDULE OF QUANTITIES

SHEET 21 OF 25

SEEDING SCHEDULE

LOCATION	STATION	TO	STATION	AREA (SQ FT)	25000210 SEEDING CLASS 2A (ACRE)	25000350 SEEDING CLASS 7 (ACRE)	25000400 NITROGEN FERTILIZER NUTRIENT (POUND)	25000500 PHOSPHORUS FERTILIZER NUTRIENT (POUND)	25000600 POTASSIUM FERTILIZER NUTRIENT (POUND)	28000250 TEMPORARY EROSION CONTROL SEEDING (POUND)	25100115 MULCH METHOD 2 (ACRE)	25100635 HEAVY DUTY EROSION CONTROL BLANKET (SQ YD)
C.L.	MEDIAN		918+70.00	18704.00	0.429	0.429	38.64	38.64	38.64	42.94	0.429	
E.B.	D.L. SHLDR		919+20.94	740.00	0.017	0.017	1.53	1.53	1.53	1.70	0.017	
C.L.	MEDIAN		923+50.00	18183.00	0.417	0.417	37.57	37.57	37.57	41.74	0.417	
W.B.	D.L. SHLDR		926+31.96	740.00	0.017	0.017	1.53	1.53	1.53	1.70	0.017	
C.L.	MEDIAN		1004+80.00	21958.00	0.504	0.504	45.37	45.37	45.37	50.41	0.504	
C.L.	MEDIAN		1008+85.00	10088.00	0.232	0.232	20.84	20.84	20.84	23.16	0.232	
C.L.	MEDIAN		1144+80.00	23233.00	0.533	0.533	48.00	48.00	48.00	53.34	0.533	
C.L.	MEDIAN		1150+11.00	23596.00	0.542	0.542	48.75	48.75	48.75	54.17	0.542	
C.L.	MEDIAN		1184+30.00	21593.00	0.496	0.496	44.61	44.61	44.61	49.57	0.496	
E.B.	D.L. SHLDR		1180+00.00	1692.00	0.039	0.039	3.50	3.50	3.50	3.88	0.039	
W.B.	D.L. SHLDR		1179+80.00	1206.00	0.028	0.028	2.49	2.49	2.49	2.77	0.028	
C.L.	MEDIAN		1190+80.00	21674.00	0.498	0.498	44.78	44.78	44.78	49.76	0.498	
E.B.	D.L. SHLDR		1204+27.00	1038.00	0.024	0.024	2.14	2.14	2.14	2.38	0.024	
W.B.	P.L. SHLDR		1204+26.00	1644.00	0.038	0.038	3.40	3.40	3.40	3.77	0.038	
E.B.	SLOPE DRAIN		1182+98.00	1136.00	0.026	0.026	2.35	2.35	2.35	2.61		126.22
E.B.	SLOPE DRAIN		1197+93.00	697.00	0.016	0.016	1.44	1.44	1.44	1.60		77.44
E.B.	SLOPE DRAIN		1203+00.00	844.00	0.019	0.019	1.74	1.74	1.74	1.94		93.78
E.B.	SLOPE DRAIN		1204+11.00	900.00	0.021	0.021	1.86	1.86	1.86	2.07		100.00
W.B.	SLOPE DRAIN		1181+97.00	1002.00	0.023	0.023	2.07	2.07	2.07	2.30		111.33
W.B.	SLOPE DRAIN		1185+28.00	724.00	0.017	0.017	1.50	1.50	1.50	1.66		80.44
W.B.	SLOPE DRAIN		1197+98.00	782.00	0.018	0.018	1.62	1.62	1.62	1.80		86.89
W.B.	SLOPE DRAIN		1204+10.00	1035.00	0.024	0.024	2.14	2.14	2.14	2.38		115.00
C.L.	MEDIAN		1242+80.00	26790.00	0.615	0.615	55.35	55.35	55.35	61.50	0.615	
RT.	RAMP A		106+00.00	20462.00	0.470	0.470	42.28	42.28	42.28	46.97	0.470	
RT.	RAMP C		306+00.00	20646.00	0.474	0.474	42.66	42.66	42.66	47.40	0.474	
RT.	T.R. 80		8043+90.30	740.00	0.017	0.017	1.53	1.53	1.53	1.70	0.017	
LT.	T.R. 80		8043+94.50	740.00	0.017	0.017	1.53	1.53	1.53	1.70	0.017	
RT.	T.R. 80		8055+05.50	740.00	0.017	0.017	1.53	1.53	1.53	1.70	0.017	
LT.	T.R. 80		8055+09.70	740.00	0.017	0.017	1.53	1.53	1.53	1.70	0.017	
RT.	T.R. 96		144+22.01	740.00	0.017	0.017	1.53	1.53	1.53	1.70	0.017	
LT.	T.R. 96		144+19.69	740.00	0.017	0.017	1.53	1.53	1.53	1.70	0.017	
RT.	T.R. 96		155+92.81	740.00	0.017	0.017	1.53	1.53	1.53	1.70	0.017	
LT.	T.R. 96		155+90.49	740.00	0.017	0.017	1.53	1.53	1.53	1.70	0.017	
RT.	FIELD TILE		1088+34.50	128.00	0.003	0.003	0.26	0.26	0.26	0.29	0.003	
LT.	FIELD TILE		1089+19.20	400.00	0.009	0.009	0.83	0.83	0.83	0.92	0.009	
LT.	FIELD TILE		1102+50.00	72.00	0.002	0.002	0.15	0.15	0.15	0.17	0.002	
TOTAL =					5.685	5.685	511.63	511.63	511.63	568.47	5.521	791.11
USE =					5.700	5.700	515.00	515.00	515.00	570.00	5.700	795.00
					ACRE	ACRE	POUND	POUND	POUND	POUND	ACRE	SQ YD

SCHEDULE OF QUANTITIES

SHEET 22 OF 25

GUARDRAIL PAY ITEMS

					63000001	63000003	63100045	63100070	63100085	63100167	63100169	78200410	78201000	
					STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FT POSTS	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FT POSTS	TRAFFIC BARRIER TERMINAL, TYPE 2	TRAFFIC BARRIER TERMINAL, TYPE 5	TRAFFIC BARRIER TERMINAL, TYPE 6	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	GUARDRAIL MARKERS, TYPE A	TERMINAL MARKER - DIRECT APPLIED	
LOCATION					STATION	TO	STATION	(FT)	(FT)	(EACH)	(EACH)	(EACH)	(EACH)	
E.B.	D.L. SHLDR	S.N. 074-0037	919+20.94		919+70.94						1.0		1.0	
E.B.	D.L. SHLDR	S.N. 074-0037	919+70.94		921+33.44		162.5							
E.B.	D.L. SHLDR	S.N. 074-0037	921+33.44		921+79.09				1.0					
E.B.	D.L. SHLDR	S.N. 074-0037	919+70.94		921+79.09							4.0		
E.B.	P.L. SHLDR	S.N. 074-0037	919+90.69		920+40.19						1.0		1.0	
E.B.	P.L. SHLDR	S.N. 074-0037	920+40.19		920+52.56		12.5							
E.B.	P.L. SHLDR	S.N. 074-0037	920+52.56		921+52.51		100.0							
E.B.	P.L. SHLDR	S.N. 074-0037	921+52.51		921+98.16				1.0					
E.B.	P.L. SHLDR	S.N. 074-0037	920+40.19		921+98.16							4.0		
W.B.	D.L. SHLDR	S.N. 074-0038	923+73.81		924+19.46				1.0					
W.B.	D.L. SHLDR	S.N. 074-0038	924+19.46		925+81.96		162.5							
W.B.	D.L. SHLDR	S.N. 074-0038	925+81.96		926+31.96					1.0			1.0	
W.B.	D.L. SHLDR	S.N. 074-0038	923+73.81		925+81.96							4.0		
W.B.	P.L. SHLDR	S.N. 074-0038	923+54.74		924+00.39				1.0					
W.B.	P.L. SHLDR	S.N. 074-0038	924+00.39		925+00.34		100.0							
W.B.	P.L. SHLDR	S.N. 074-0038	925+00.34		925+12.71		12.5							
W.B.	P.L. SHLDR	S.N. 074-0038	925+12.71		925+62.21						1.0		1.0	
W.B.	P.L. SHLDR	S.N. 074-0038	923+54.74		925+12.71							4.0		
E.B.	D.L. SHLDR	S.N. 074-0042	1180+32.80		1180+82.80					1.0			1.0	
E.B.	D.L. SHLDR	S.N. 074-0042	1180+82.80		1187+95.30		712.5							
E.B.	D.L. SHLDR	S.N. 074-0042	1187+95.30		1188+40.95				1.0					
E.B.	D.L. SHLDR	S.N. 074-0042	1180+82.80		1188+40.95							11.0		
E.B.	P.L. SHLDR	S.N. 074-0042	1186+29.48		1186+78.98						1.0		1.0	
E.B.	P.L. SHLDR	S.N. 074-0042	1186+78.98		1186+91.35		12.5							
E.B.	P.L. SHLDR	S.N. 074-0042	1186+91.35		1187+91.30		100.0							
E.B.	P.L. SHLDR	S.N. 074-0042	1187+91.30		1188+36.95				1.0					
E.B.	P.L. SHLDR	S.N. 074-0042	1186+78.98		1188+36.95							4.0		
E.B.	D.L. SHLDR	S.N. 074-0042	1190+94.93		1191+09.60			1.0						
E.B.	D.L. SHLDR	S.N. 074-0042	1191+09.60		1205+49.39		1437.5							
E.B.	D.L. SHLDR	S.N. 074-0042	1205+49.39		1205+99.39					1.0			1.0	
E.B.	D.L. SHLDR	S.N. 074-0042	1190+94.93		1205+99.39							20.0		
W.B.	D.L. SHLDR	S.N. 074-0043	1180+07.67		1180+22.46			1.0						
W.B.	D.L. SHLDR	S.N. 074-0043	1180+22.46		1188+09.96		787.5							
W.B.	D.L. SHLDR	S.N. 074-0043	1188+09.96		1188+24.63			1.0						
W.B.	D.L. SHLDR	S.N. 074-0043	1180+22.46		1188+24.63							11.0		
W.B.	P.L. SHLDR	S.N. 074-0043	1190+82.61		1191+28.26				1.0					
W.B.	P.L. SHLDR	S.N. 074-0043	1191+28.26		1192+28.21		100.0							
W.B.	P.L. SHLDR	S.N. 074-0043	1192+28.21		1192+40.58		12.5							
W.B.	P.L. SHLDR	S.N. 074-0043	1192+40.58		1192+90.08						1.0		1.0	
W.B.	P.L. SHLDR	S.N. 074-0043	1190+82.61		1192+40.58							4.0		
W.B.	D.L. SHLDR	S.N. 074-0043	1190+78.61		1191+24.26				1.0					
W.B.	D.L. SHLDR	S.N. 074-0043	1191+24.26		1206+24.26		1500.0							
W.B.	D.L. SHLDR	S.N. 074-0043	1206+24.26		1206+74.26					1.0			1.0	
W.B.	D.L. SHLDR	S.N. 074-0043	1190+78.61		1206+74.26							20.0		
RT.	T.R. 80	S.N. 074-0040	8043+90.30		8044+40.30					1.0			1.0	
RT.	T.R. 80	S.N. 074-0040	8044+40.30		8048+27.80		387.5							
RT.	T.R. 80	S.N. 074-0040	8048+27.80		8048+73.45				1.0					
RT.	T.R. 80	S.N. 074-0040	8044+40.30		8048+73.45							7.0		
LT.	T.R. 80	S.N. 074-0040	8043+94.50		8044+44.50					1.0			1.0	
LT.	T.R. 80	S.N. 074-0040	8044+44.50		8048+32.00		387.5							
LT.	T.R. 80	S.N. 074-0040	8048+32.00		8048+77.65				1.0					
LT.	T.R. 80	S.N. 074-0040	8044+44.50		8048+77.65							7.0		
RT.	T.R. 80	S.N. 074-0040	8051+22.35		8051+68.00				1.0					
RT.	T.R. 80	S.N. 074-0040	8051+68.00		8054+55.50		287.5							
RT.	T.R. 80	S.N. 074-0040	8054+55.50		8055+05.50					1.0			1.0	
RT.	T.R. 80	S.N. 074-0040	8051+22.35		8054+55.50							6.0		
LT.	T.R. 80	S.N. 074-0040	8051+26.55		8051+72.20				1.0					
LT.	T.R. 80	S.N. 074-0040	8051+72.20		8054+59.70		287.5							
LT.	T.R. 80	S.N. 074-0040	8054+59.70		8055+09.70					1.0			1.0	
LT.	T.R. 80	S.N. 074-0040	8051+26.55		8054+59.70							6.0		
SUB-TOTAL 1=					775.0		5787.5	1.0	2.0	12.0	9.0	4.0	112.0	13.0
					FT		FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH

SCHEDULE OF QUANTITIES

SHEET 23 OF 25

GUARDRAIL PAY ITEMS. (CON'T)

LOCATION			STATION	TO	STATION	63000001 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FT POSTS (FT)	63000003 STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FT POSTS (FT)	63100045 TRAFFIC BARRIER TERMINAL, TYPE 2 (EACH)	63100070 TRAFFIC BARRIER TERMINAL, TYPE 5 (EACH)	63100085 TRAFFIC BARRIER TERMINAL, TYPE 6 (EACH)	63100167 TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT (EACH)	63100169 TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) FLARED (EACH)	78200410 GUARDRAIL MARKERS, TYPE A (EACH)	78201000 TERMINAL MARKER - DIRECT APPLIED (EACH)
RT.	T.R. 96	S.N. 074-0041	144+22.01		144+72.01						1.0			1.0
RT.	T.R. 96	S.N. 074-0041	144+72.01		148+22.01		350.0							
RT.	T.R. 96	S.N. 074-0041	148+22.01		148+67.66				1.0					
RT.	T.R. 96	S.N. 074-0041	144+72.01		148+67.66							6.0		
LT.	T.R. 96	S.N. 074-0041	144+19.69		144+69.69					1.0				1.0
LT.	T.R. 96	S.N. 074-0041	144+69.69		148+32.19		362.5							
LT.	T.R. 96	S.N. 074-0041	148+32.19		148+77.84				1.0					
LT.	T.R. 96	S.N. 074-0041	144+69.69		148+77.84							6.0		
RT.	T.R. 96	S.N. 074-0041	151+22.16		151+67.81				1.0					
RT.	T.R. 96	S.N. 074-0041	151+67.81		155+42.81		375.0							
RT.	T.R. 96	S.N. 074-0041	155+42.81		155+92.81					1.0				1.0
RT.	T.R. 96	S.N. 074-0041	151+22.16		155+42.81							7.0		
LT.	T.R. 96	S.N. 074-0041	151+32.34		151+77.99				1.0					
LT.	T.R. 96	S.N. 074-0041	151+77.99		155+40.49		362.5							
LT.	T.R. 96	S.N. 074-0041	155+40.49		155+90.49					1.0				1.0
LT.	T.R. 96	S.N. 074-0041	151+32.34		155+40.49							7.0		
SUB-TOTAL =						0.0	1450.0	0.0	0.0	4.0	4.0	0.0	26.0	4.0
SUB-TOTAL 1 =						775.0	5787.5	1.0	2.0	12.0	9.0	4.0	112.0	13.0
TOTAL =						775.0	7237.5	1.0	2.0	16.0	13.0	4.0	138.0	17.0
						FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH

63200310 GUARDRAIL REMOVAL

LOCATION			STATION	OFFSET (FT)	TO	STATION	OFFSET (FT)	QUANTITY (FT)
E.B.	D.L. SHLDR	S.N. 074-0037	918+89.48	70.37	RT.	921+79.83	69.64	296.0
E.B.	P.L. SHLDR	S.N. 074-0037	920+20.79	4.55	LT.	921+98.04	39.71	183.0
W.B.	D.L. SHLDR	S.N. 074-0038	923+77.73	67.57	LT.	926+79.14	71.30	298.0
W.B.	P.L. SHLDR	S.N. 074-0038	923+56.94	28.94	LT.	925+37.59	4.44	184.0
E.B.	D.L. SHLDR	S.N. 074-0042	1180+41.67	70.54	RT.	1188+40.57	68.78	799.0
E.B.	P.L. SHLDR	S.N. 074-0042	1185+89.66	18.31	RT.	1188+36.40	29.12	248.0
E.B.	D.L. SHLDR	S.N. 074-0042	1190+95.07	68.95	RT.	1205+97.23	90.37	1503.0
W.B.	D.L. SHLDR	S.N. 074-0043	1180+10.82	68.42	LT.	1188+25.36	69.09	815.0
W.B.	D.L. SHLDR	S.N. 074-0043	1190+79.32	69.10	LT.	1206+65.53	85.85	1587.0
W.B.	P.L. SHLDR	S.N. 074-0043	1190+83.86	29.39	LT.	1193+30.44	18.41	247.0
RT.	T.R. 80	S.N. 074-0040	8043+95.95	14.00	RT.	8048+70.95	14.00	475.0
LT.	T.R. 80	S.N. 074-0040	8044+00.15	14.00	LT.	8048+75.15	14.00	475.0
RT.	T.R. 80	S.N. 074-0040	8051+24.85	14.00	RT.	8054+99.85	14.00	375.0
LT.	T.R. 80	S.N. 074-0040	8051+29.05	14.00	LT.	8055+04.05	14.00	375.0
RT.	T.R. 96	S.N. 074-0041	144+02.16	14.00	RT.	148+72.16	14.00	470.0
LT.	T.R. 96	S.N. 074-0041	144+12.34	14.00	LT.	148+82.34	14.00	470.0
RT.	T.R. 96	S.N. 074-0041	151+17.66	14.00	RT.	155+87.66	14.00	470.0
LT.	T.R. 96	S.N. 074-0041	151+27.84	14.00	LT.	155+97.84	14.00	470.0
TOTAL =								9740.0
								FT

63400105 GUARD POSTS

X6340205 GUARD POSTS REMOVAL

LOCATION	STATION	63400105 QUANTITY (EACH)	X6340205 QUANTITY (EACH)
MEDIAN DITCH CHECK	941+00.00	6.0	1.0
MEDIAN DITCH CHECK	953+50.00	6.0	1.0
MEDIAN DITCH CHECK	962+50.00	6.0	1.0
MEDIAN DITCH CHECK	987+00.00	6.0	0.0
S.N. 074-0040 PIER	1007+69.75	40.0	0.0
MEDIAN DITCH CHECK	1020+00.00	6.0	2.0
MEDIAN DITCH CHECK	1032+00.00	6.0	2.0
MEDIAN DITCH CHECK	1042+00.00	6.0	0.0
MEDIAN DITCH CHECK	1051+00.00	6.0	1.0
MEDIAN DITCH CHECK	1101+00.00	6.0	2.0
S.N. 074-0041 PIER	1114+13.97	50.0	35.0
MEDIAN DITCH CHECK	1118+00.00	6.0	4.0
MEDIAN DITCH CHECK	1131+00.00	6.0	3.0
MEDIAN DITCH CHECK	1161+00.00	6.0	5.0
MEDIAN DITCH CHECK	1174+00.00	6.0	4.0
S.N. 074-0044 PIER	1219+53.07	60.0	46.0
MEDIAN DITCH CHECK	1226+30.00	6.0	3.0
MEDIAN DITCH CHECK	1245+43.75	6.0	0.0
TOTAL =		240.0	110.0
		EACH	EACH

NOTE:
 GUARD POSTS ARE CALCULATED AT ALL EXISTING MEDIAN DITCH CHECKS AND IMPACT ATTENUATOR LOCATIONS. THE ACTUAL QUANTITY REQUIRED FOR GUARD POST REMOVAL AND GUARD POSTS MAY VARY PER LOCATION AND SHALL BE DETERMINED BY THE ENGINEER. IF THERE IS CONFLICT WITH A STRUCTURE, CUT DOWN THE HEIGHT OF THE GUARD POST AND DO NOT BUILD UP THE MEDIAN DITCH CHECK.

SCHEDULE OF QUANTITIES

LOCATION	STATION	TO	STATION	78009004 QUANTITY (FT)	X7830070 QUANTITY (FT)	COLOR
E.B. DRIVING LANE	908+65.00		1060+00.00 (BK)	15135.00	15135.00	WHITE
E.B. DRIVING LANE	1056+60.48 (AH)		1201+43.00	14482.52	14482.52	WHITE
E.B. DRIVING LANE	1209+59.00		1228+70.00	1911.00	1911.00	WHITE
E.B. DRIVING LANE	1239+24.00		1258+27.00	1903.00	1903.00	WHITE
E.B. PASSING LANE	908+65.00		1060+00.00 (BK)	15135.00	15135.00	YELLOW
E.B. PASSING LANE	1056+60.48 (AH)		1258+27.00	20166.52	20166.52	YELLOW
E.B. SKIP-DASH	921+50.25		923+56.07	70.00	70.00	WHITE
E.B. SKIP-DASH	1188+05.54		1191+23.44	90.00	90.00	WHITE
W.B. DRIVING LANE	909+14.00		1060+00.00 (BK)	15086.00	15086.00	WHITE
W.B. DRIVING LANE	1056+60.48 (AH)		1200+17.00	14356.52	14356.52	WHITE
W.B. DRIVING LANE	1210+56.00		1229+41.00	1885.00	1885.00	WHITE
W.B. DRIVING LANE	1237+71.00		1256+50.00	1879.00	1879.00	WHITE
W.B. PASSING LANE	909+14.00		1060+00.00 (BK)	15086.00	15086.00	YELLOW
W.B. PASSING LANE	1056+60.48 (AH)		1256+50.00	19989.52	19989.52	YELLOW
W.B. SKIP-DASH	921+93.28		924+02.65	70.00	70.00	WHITE
W.B. SKIP-DASH	1187+96.12		1191+14.02	90.00	90.00	WHITE
RAMP A RT.	99+47.00		118+20.00	1873.00	1873.00	WHITE
RAMP A RT.	118+20.00		119+20.20	160.00	160.00	WHITE
RAMP A LT.	107+75.00		118+20.00	1045.00	1045.00	YELLOW
RAMP A LT.	118+20.00		119+20.20	115.00	115.00	YELLOW
RAMP B RT.	200+23.20		201+00.00	120.00	120.00	WHITE
RAMP B RT.	201+00.00		221+71.00	2071.00	2071.00	WHITE
RAMP B LT.	200+23.20		201+00.00	90.00	90.00	YELLOW
RAMP B LT.	201+00.00		211+34.00	1034.00	1034.00	YELLOW
RAMP C RT.	299+55.00		318+20.00	1865.00	1865.00	WHITE
RAMP C RT.	318+20.00		319+20.50	175.00	175.00	WHITE
RAMP C LT.	307+69.00		318+20.00	1051.00	1051.00	YELLOW
RAMP C LT.	318+20.00		319+20.80	110.00	110.00	YELLOW
RAMP D RT.	400+24.90		401+09.00	125.00	125.00	WHITE
RAMP D RT.	401+09.00		422+01.00	2092.00	2092.00	WHITE
RAMP D LT.	400+24.90		401+09.00	100.00	100.00	YELLOW
RAMP D LT.	401+09.00		411+51.00	1042.00	1042.00	YELLOW
FAS 495 SKIP-DASH	223+79.87		235+66.00	310.00	310.00	YELLOW
FAS 495 SINGLE NO PASS	231+30.00		235+66.00	436.00	436.00	YELLOW
FAS 495 DOUBLE NO PASS	235+66.00		236+43.50	155.00	155.00	YELLOW
FAS 495 RT.	223+79.87		225+00.00	142.00	142.00	WHITE
FAS 495 RT.	225+00.00		233+00.00	800.00	800.00	WHITE
FAS 495 RT.	234+54.00		242+50.00	796.00	796.00	WHITE
FAS 495 LT.	223+79.87		225+00.00	150.00	150.00	WHITE
FAS 495 LT.	225+00.00		232+85.00	785.00	785.00	WHITE
FAS 495 LT.	234+30.00		242+00.00	770.00	770.00	WHITE
FAS 495 MEDIAN / LT.	236+43.50		243+11.50	668.00	668.00	YELLOW
FAS 495 MEDIAN / RT.	236+43.50		243+11.50	668.00	668.00	YELLOW
FAS 495 RT.	243+81.00		256+45.00	1264.00	1264.00	WHITE
FAS 495 LT.	243+45.00		256+25.00	1280.00	1280.00	WHITE
FAS 495 MEDIAN / LT.	244+20.00		255+86.00	1166.00	1166.00	YELLOW
FAS 495 MEDIAN / RT.	244+20.00		255+86.00	1166.00	1166.00	YELLOW
FAS 495 LT. TURN	244+21.50		247+01.50	280.00	280.00	WHITE
FAS 495 LT. TURN	253+05.50		255+85.50	280.00	280.00	WHITE
FAS 495 RT.	257+85.00		264+00.00	615.00	615.00	WHITE
FAS 495 LT.	257+52.00		263+84.00	632.00	632.00	WHITE
FAS 495 RT.	265+80.00		266+17.00	37.00	37.00	WHITE
FAS 495 LT.	265+28.00		266+17.00	89.00	89.00	WHITE
FAS 495 MEDIAN / LT.	256+86.00		263+10.50	624.50	624.50	YELLOW
FAS 495 MEDIAN / RT.	256+86.00		263+10.50	624.50	624.50	YELLOW
FAS 495 DOUBLE NO PASS	263+10.50		266+17.00	613.00	613.00	YELLOW
T.R. 13 LT.				115.00	115.00	WHITE
T.R. 13 RT.				115.00	115.00	WHITE
T.R. 15 LT.				145.00	145.00	WHITE
T.R. 15 RT.				145.00	145.00	WHITE
FAS 495 =	150409.00 FT		TOTAL =	165274.08	165274.08	
FAS 495 =	14871.00 FT		USE =	165280.00	165280.00	
				FT	FT	

78004210 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"

LOCATION (FAI - 74)	STATION	TO	STATION	LENGTH (FT)	COLOR
E.B. C.L.	908+65.00		921+50.25	340.00	WHITE
E.B. C.L.	923+56.07		1060+00.00 (BK)	3420.00	WHITE
E.B. C.L.	1056+60.48 (AH)		1188+05.54	3300.00	WHITE
E.B. C.L.	1191+23.44		1258+27.00	1690.00	WHITE
W.B. C.L.	909+14.00		921+93.28	330.00	WHITE
W.B. C.L.	924+02.65		1060+00.00 (BK)	3400.00	WHITE
W.B. C.L.	1056+60.48 (AH)		1187+96.12	3300.00	WHITE
W.B. C.L.	1191+14.02		1256+50.00	1650.00	WHITE
TOTAL =				17430.00	
				FT	

78009006 MODIFIED URETHANE PAVEMENT MARKING - LINE 6"

X7830074 GROOVING FOR RECESSED PAVEMENT MARKING 7"

LOCATION	STATION	78009006 QUANTITY (FT)	X7830074 QUANTITY (FT)	COLOR
US 150 MEDIAN	224+00.00	135.0	135.0	WHITE
RAMP A MEDIAN	119+06.00	115.0	115.0	WHITE
RAMP C MEDIAN	319+06.00	135.0	135.0	WHITE
T.R. 13 MEDIAN	264+45.00	110.0	110.0	WHITE
T.R. 15 MEDIAN	264+95.00	125.0	125.0	WHITE
TOTAL =		620.0	620.0	
		FT	FT	
FAI-74 =		250.0	250.0	
FAS 495 =		370.0	370.0	
		FT	FT	

78009008 MODIFIED URETHANE PAVEMENT MARKING - LINE 8"

X7830076 GROOVING FOR RECESSED PAVEMENT MARKING 9"

LOCATION	STATION	TO	STATION	78009008 QUANTITY (FT)	X7830076 QUANTITY (FT)	COLOR
E.B. DRIVING LANE	1204+73.00		1209+59.00	486.00	486.00	WHITE
E.B. DRIVING LANE	1228+70.00		1233+95.00	525.00	525.00	WHITE
W.B. DRIVING LANE	1207+58.00		1210+56.00	298.00	298.00	WHITE
W.B. DRIVING LANE	1229+41.00		1234+10.00	469.00	469.00	WHITE
RAMP A LT.	103+08.00		107+75.00	467.00	467.00	WHITE
RAMP B LT.	211+34.00		214+30.00	296.00	296.00	WHITE
RAMP C LT.	302+85.00		307+69.00	484.00	484.00	WHITE
RAMP D LT.	411+51.00		416+73.00	522.00	522.00	WHITE
TOTAL =				3547.00	3547.00	
				FT	FT	

SCHEDULE OF QUANTITIES

SHEET 25 OF 25

78009012 MODIFIED URETHANE PAVEMENT MARKING - LINE 12"

X7830078 GROOVING FOR RECESSED PAVEMENT MARKING 13"

LOCATION		STATION	78009012 QUANTITY (FT)	X7830078 QUANTITY (FT)	COLOR
US 150	MEDIAN	224+00.00	100.0	100.0	WHITE
RAMP A	MEDIAN	119+06.00	60.0	60.0	WHITE
RAMP C	MEDIAN	319+06.00	70.0	70.0	WHITE
T.R. 13	MEDIAN	264+45.00	65.0	65.0	WHITE
T.R. 15	MEDIAN	264+95.00	80.0	80.0	WHITE
TOTAL =			375.0	375.0	
			FT	FT	
FAI-74 =			130.0	130.0	
FAS 495 =			245.0	245.0	
			FT	FT	

78009000 MODIFIED URETHANE PAVEMENT MARKING,
LETTERS AND SYMBOLS

LOCATION	STATION	SYMBOL	QUANTITY (SQ FT)
FAS 495	244+39.50	LT. TURN	15.60
FAS 495	245+05.00	LT. TURN	15.60
FAS 495	245+70.50	LT. TURN	15.60
FAS 495	246+36.00	LT. TURN	15.60
FAS 495	247+01.50	LT. TURN	15.60
FAS 495	253+05.50	LT. TURN	15.60
FAS 495	253+71.00	LT. TURN	15.60
FAS 495	254+36.50	LT. TURN	15.60
FAS 495	255+02.00	LT. TURN	15.60
FAS 495	255+67.50	LT. TURN	15.60
RAMP A	(SEE NOTE)	RT. TURN	15.60
RAMP A	(SEE NOTE)	LT. TURN	15.60
RAMP A	117+56.00	WRONG WAY ARROW	24.30
RAMP C	(SEE NOTE)	RT. TURN	15.60
RAMP C	(SEE NOTE)	LT. TURN	15.60
RAMP C	317+56.00	WRONG WAY ARROW	24.30
TOTAL =			267.00
			SQ FT
FAI-74 =			111.00
FAS 495 =			156.00
			SQ FT

NOTE:
TURN ARROWS AT RAMP "A" AND RAMP "C" SHALL BE
PLACED 18 FT PRIOR TO STOP BAR .

GROOVING FOR RECESSED PAVEMENT MARKING WILL
NOT BE REQUIRED FOR LETTERS AND SYMBOLS.

78009024 MODIFIED URETHANE PAVEMENT MARKING - LINE 24"

X7830090 GROOVING FOR RECESSED PAVEMENT MARKING 25"

LOCATION		STATION	OFFSET (FT)	78009024 QUANTITY (FT)	X7830090 QUANTITY (FT)	COLOR
RAMP A	LT.	119+15.40	18.14	18.0	18.0	WHITE
RAMP A	RT.	119+07.74	6.94	18.0	18.0	WHITE
RAMP C	RT.	319+06.26	9.24	18.0	18.0	WHITE
RAMP C	LT.	319+06.76	6.69	18.0	18.0	WHITE
FAS 495	LT.	224+02.60	0.00	12.0	12.0	WHITE
FAS 495	LT.	224+05.41	30.26	18.0	18.0	WHITE
T.R. 13	LT.	264+37.79	23.81	18.0	18.0	WHITE
T.R. 13	LT.	264+54.26	25.71	12.0	12.0	WHITE
T.R. 15	RT.	264+90.14	25.63	12.0	12.0	WHITE
T.R. 15	RT.	265+10.88	26.46	18.0	18.0	WHITE
TOTAL =				162.0	162.0	
				FT	FT	
FAI-74 =				72.0	72.0	
FAS 495 =				90.0	90.0	
				FT	FT	

78100100 RAISED REFLECTIVE PAVEMENT MARKER

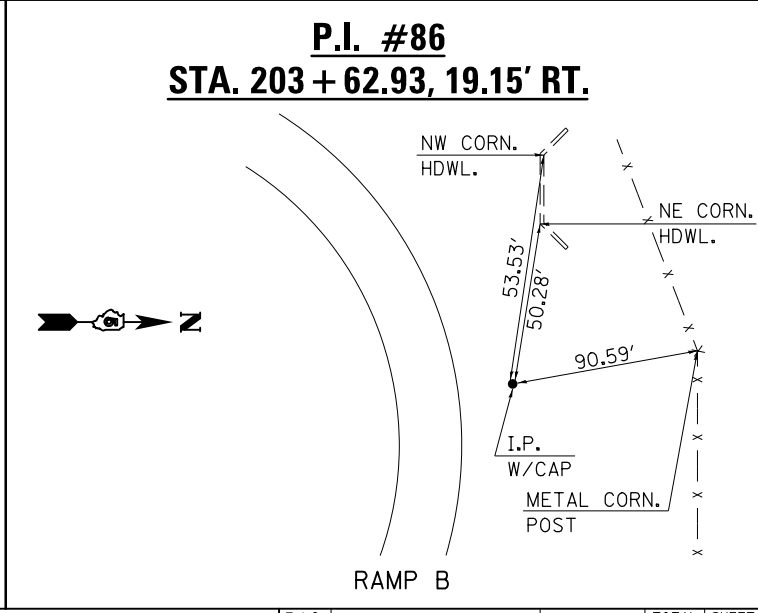
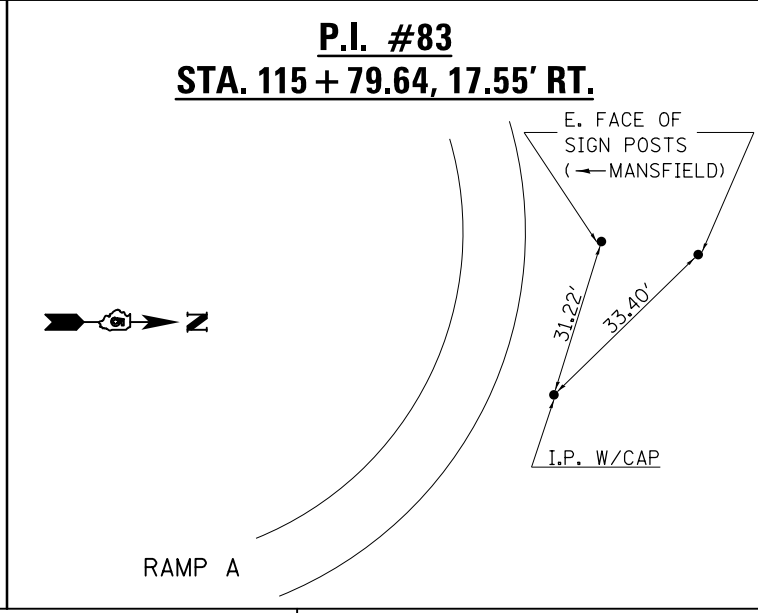
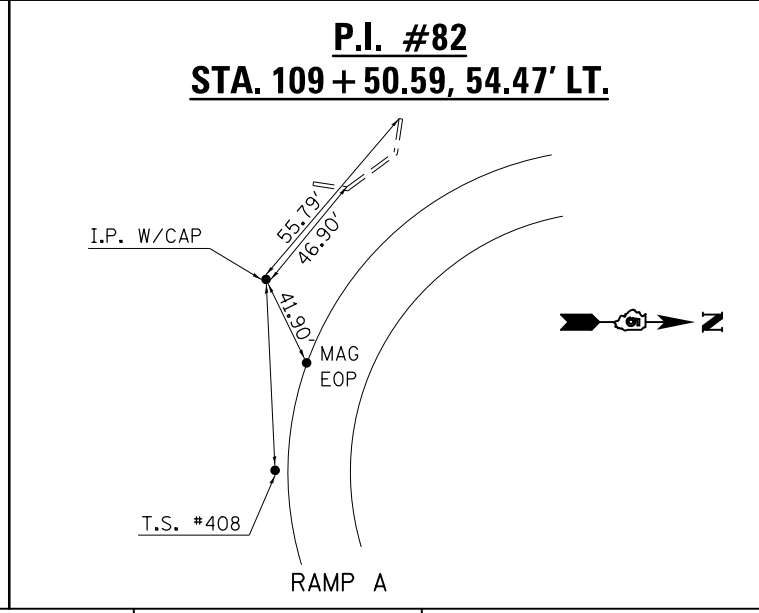
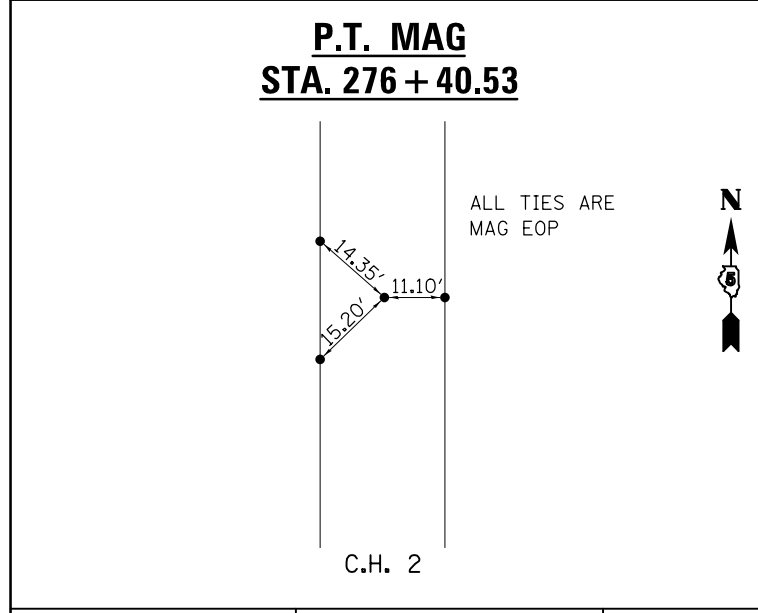
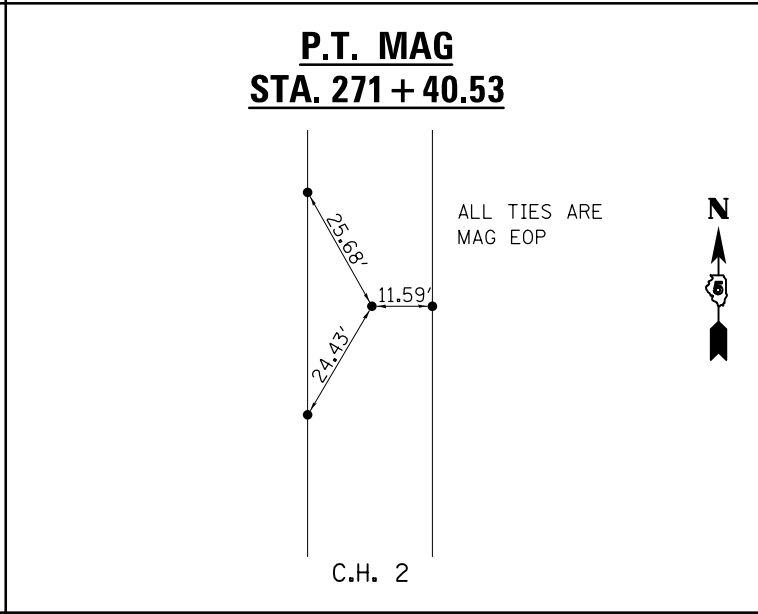
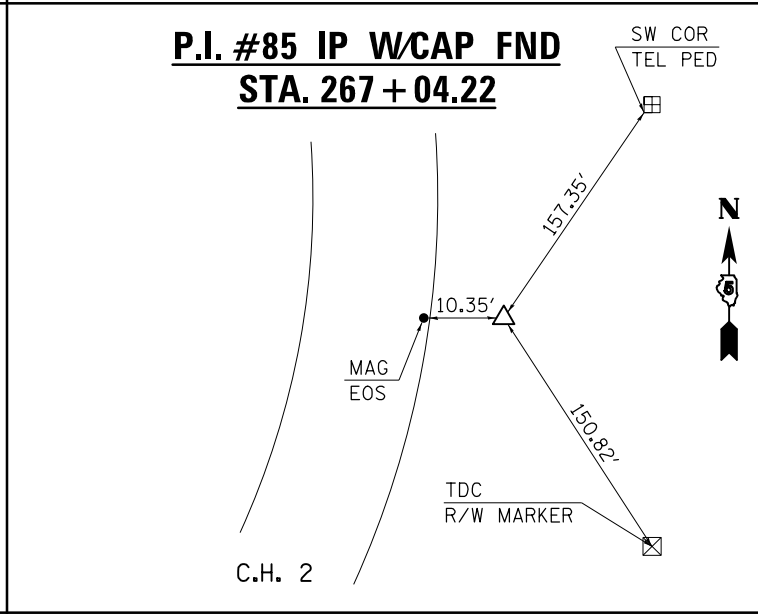
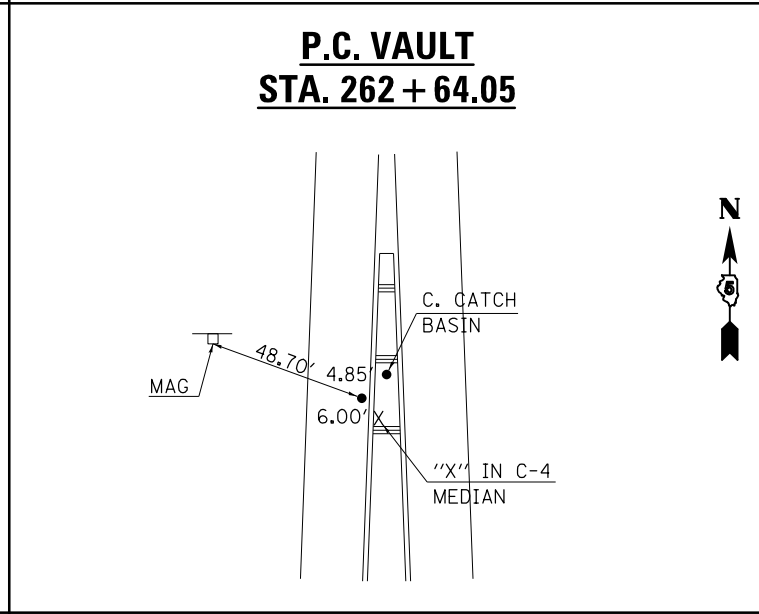
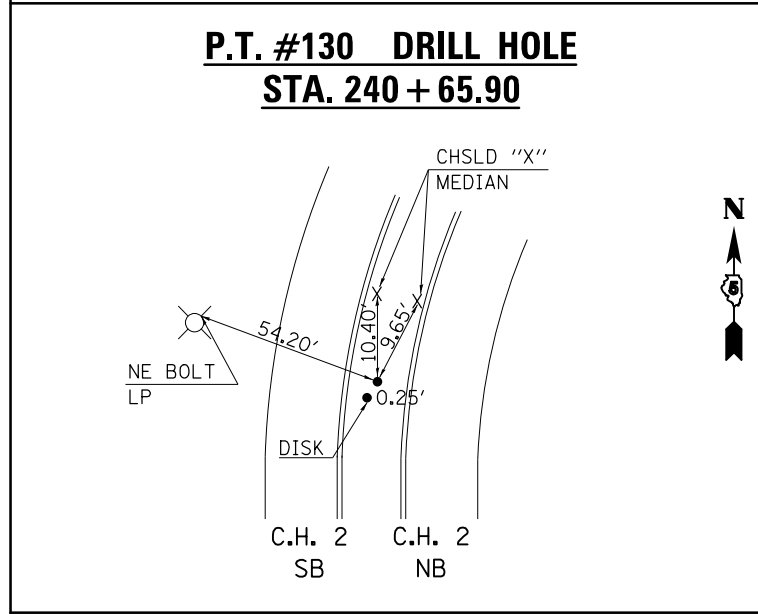
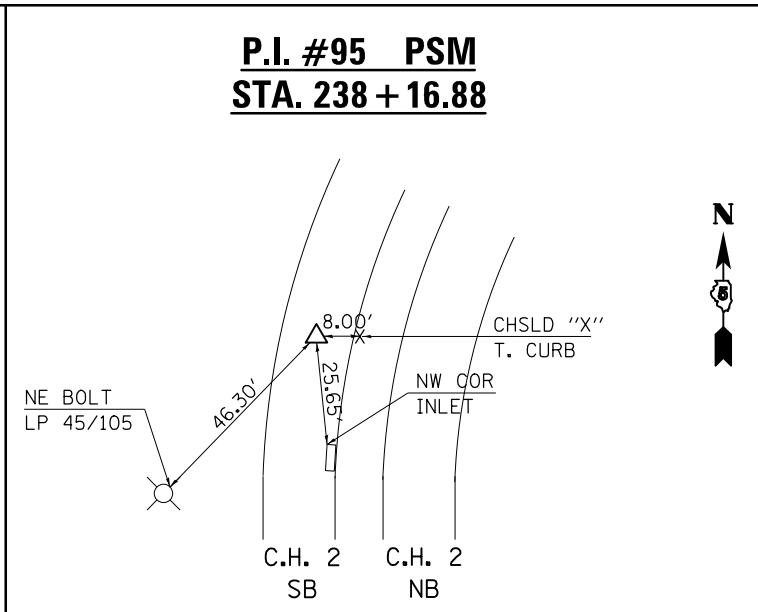
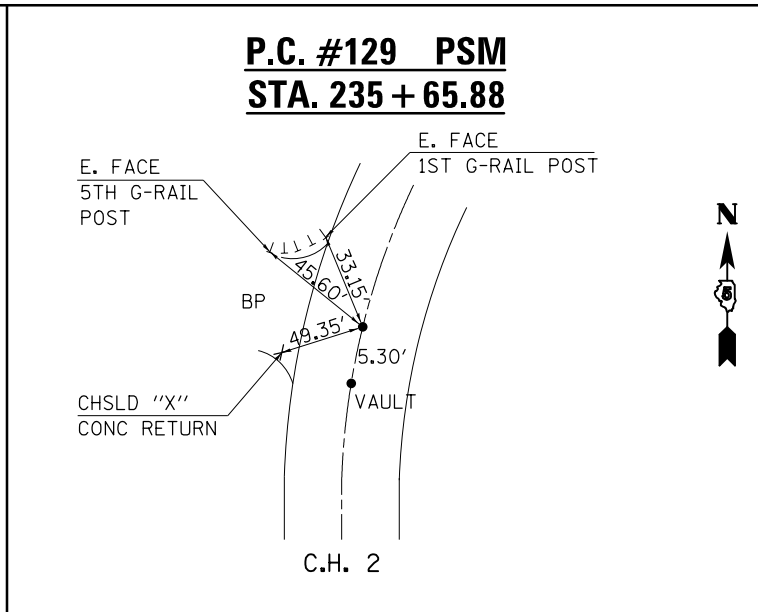
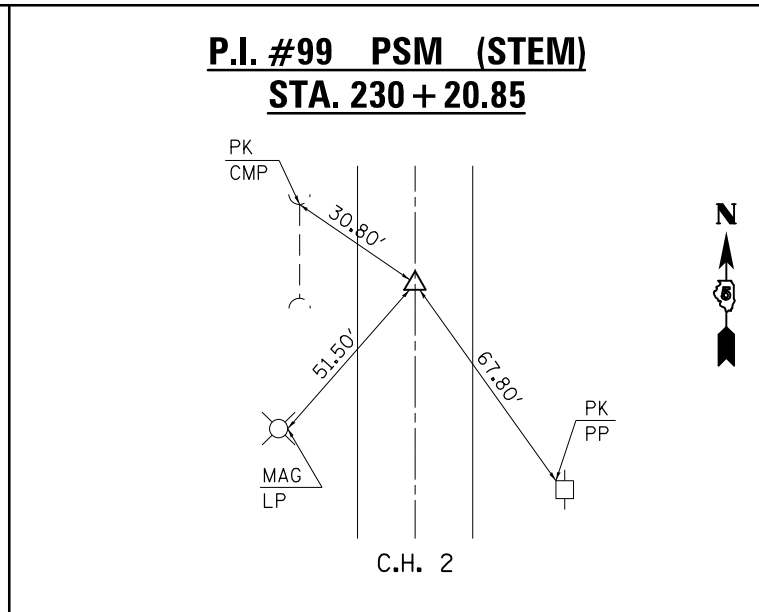
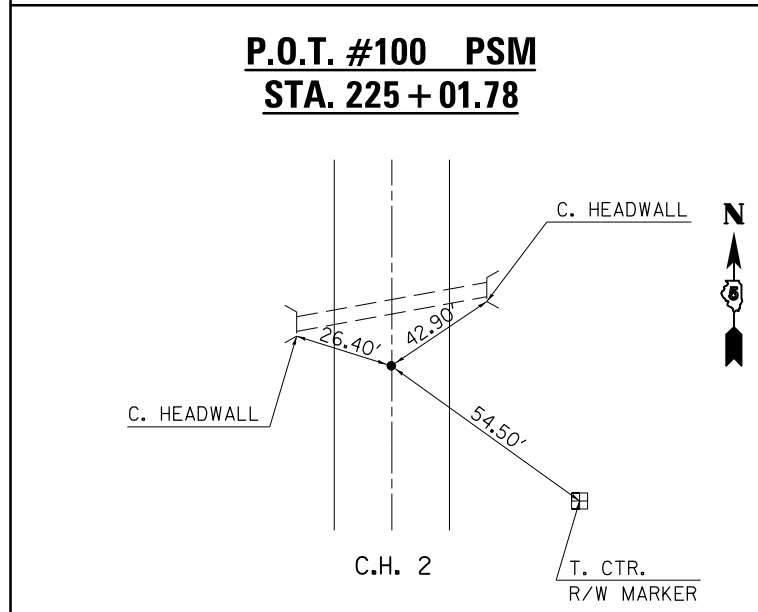
78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

LOCATION		STATION	TO	STATION	LENGTH (FT)	78100100 TWO-WAY AMBER QUANTITY (EACH)	78100100 ONE-WAY AMBER QUANTITY (EACH)	78100100 ONE-WAY CRYSTAL QUANTITY (EACH)	78300200 RRPM REMOVAL (EACH)
E.B.	C.L.	908+65.00		921+50.25	1285.25			36.0	18.0
E.B.	C.L.	923+56.07		1056+30.00	13273.93			332.0	166.0
E.B.	C.L.	1056+30.00		1060+00.00 (BK)	370.00			10.0	10.0
E.B.	C.L.	1056+60.48 (AH)		1188+05.54	13145.06			332.0	332.0
E.B.	C.L.	1191+23.44		1258+27.00	6703.56			170.0	170.0
E.B.	RT. / GORE	1204+73.00		1209+59.00	486.00			14.0	14.0
W.B.	C.L.	909+14.00		921+93.28	1279.28			34.0	17.0
W.B.	C.L.	924+02.65		1056+78.00	13275.35			332.0	166.0
W.B.	C.L.	1056+78.00		1060+00.00 (BK)	322.00			10.0	10.0
W.B.	C.L.	1056+60.48 (AH)		1187+96.12	13135.64			332.0	332.0
W.B.	C.L.	1191+14.02		1256+50.00	6535.98			166.0	166.0
W.B.	LT. / GORE	1229+41.00		1234+10.00	469.00			13.0	13.0
RAMP A	RT.	99+47.00		107+75.00	828.00			43.0	43.0
RAMP A	LT.	103+08.00		107+75.00	467.00			12.0	12.0
RAMP A	LT.	107+75.00		112+07.20	432.20		12.0		12.0
RAMP C	RT.	299+55.00		307+69.00	814.00			42.0	42.0
RAMP C	LT.	302+85.00		307+69.00	484.00			13.0	13.0
RAMP C	LT.	307+69.00		312+09.50	440.50		13.0		13.0
FAS 495	C.L.	223+79.87		235+66.00	1186.13	16.0			16.0
FAS 495	MEDIAN	235+66.00		236+43.50	77.50		6.0		6.0
FAS 495	LT. TURN	244+21.50		247+01.50	280.00			8.0	8.0
FAS 495	LT. TURN	253+05.50		255+85.50	280.00			8.0	8.0
FAS 495	MEDIAN	263+10.50		264+00.00	89.50		8.0		8.0
FAS 495	C.L.	264+00.00		266+17.00	217.00	8.0			8.0
TOTAL =						24.0	39.0	1907.0	1603.0
						EACH	EACH	EACH	EACH
FAI-74 =						0.0	25.0	1891.0	1549.0
FAS 495 =						24.0	14.0	16.0	54.0
						EACH	EACH	EACH	EACH

64200116 SHOULDER RUMBLE STRIPS, 16 INCH

LOCATION		STATION	TO	STATION	QUANTITY (FT)
E.B.	D.L. SHLDR	908+65.00		921+90.25	1325.25
E.B.	D.L. SHLDR	923+04.63		1058+10.00	13505.37
E.B.	D.L. SHLDR	1179+00.00		1188+47.94	947.94
E.B.	D.L. SHLDR	1190+83.44		1201+43.00	1059.56
E.B.	P.L. SHLDR	908+65.00		922+01.69	1336.69
E.B.	P.L. SHLDR	923+16.07		1058+10.00	13493.93
E.B.	P.L. SHLDR	1179+00.00		1188+45.54	945.54
E.B.	P.L. SHLDR	1190+81.04		1208+40.00	1758.96
W.B.	D.L. SHLDR	909+14.00		922+44.72	1330.72
W.B.	D.L. SHLDR	923+62.75		1058+58.00	13495.25
W.B.	D.L. SHLDR	1179+00.00		1188+36.12	936.12
W.B.	D.L. SHLDR	1190+71.62		1200+17.00	945.38
W.B.	P.L. SHLDR	909+14.00		922+33.28	1319.28
W.B.	P.L. SHLDR	923+51.31		1058+58.00	13506.69
W.B.	P.L. SHLDR	1179+00.00		1188+38.52	938.52
W.B.	P.L. SHLDR	1190+74.02		1210+05.00	1930.98
TOTAL =					68776.18
USE =					68780.00
					FT

ALIGNMENTS, TIE POINTS & BENCHMARKS



FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -
ei:\pw\work\p\dot\ea\linge\d0200185\0574717-sht-ATB.dgn		DRAWN -	REVISED -
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	PLOT DATE = 10/16/2014	DATE - 08/06/14	REVISED -

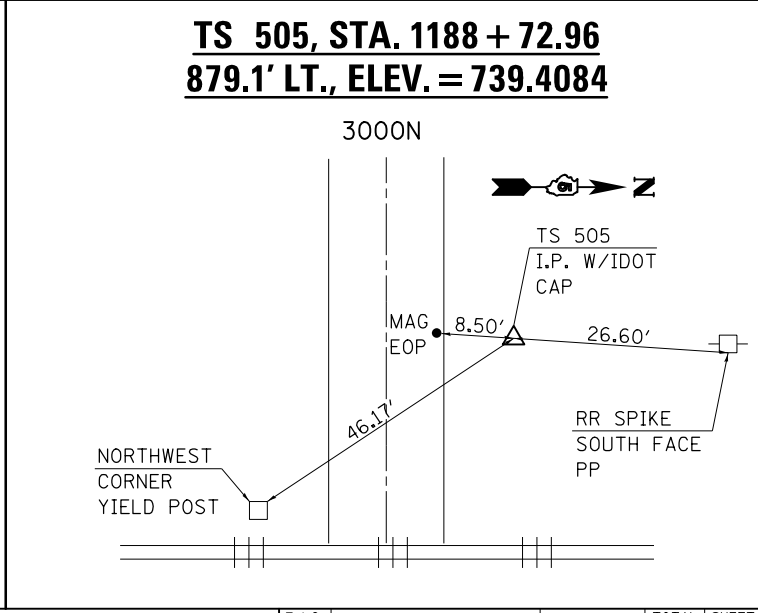
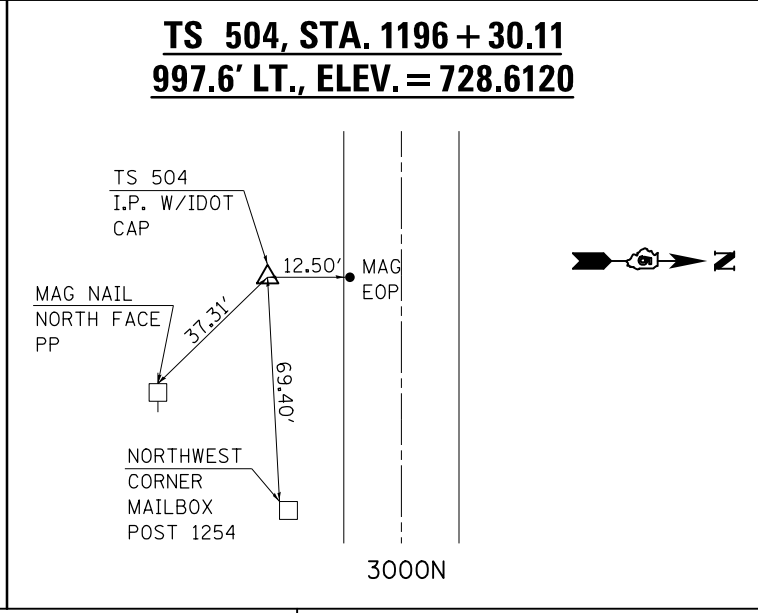
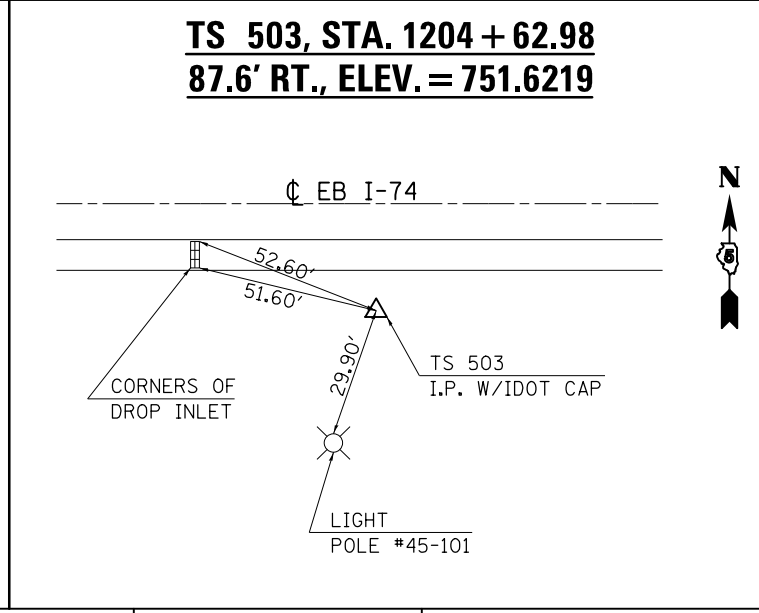
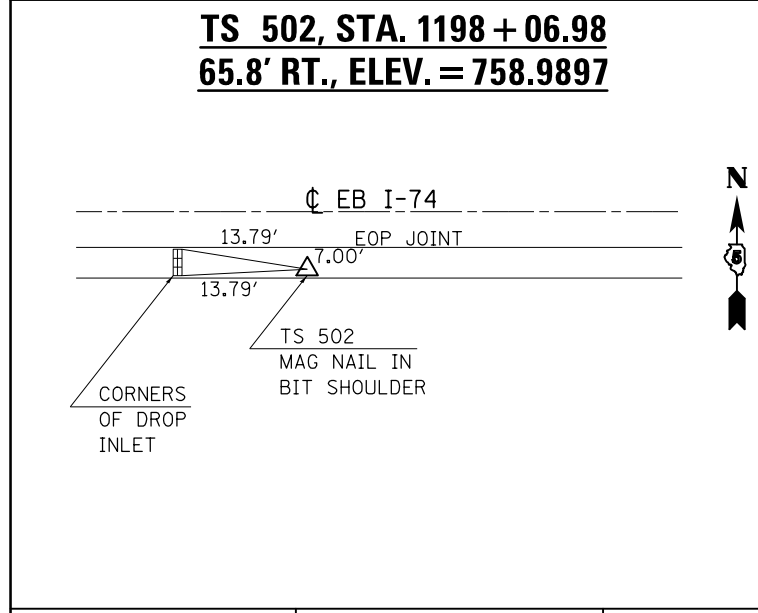
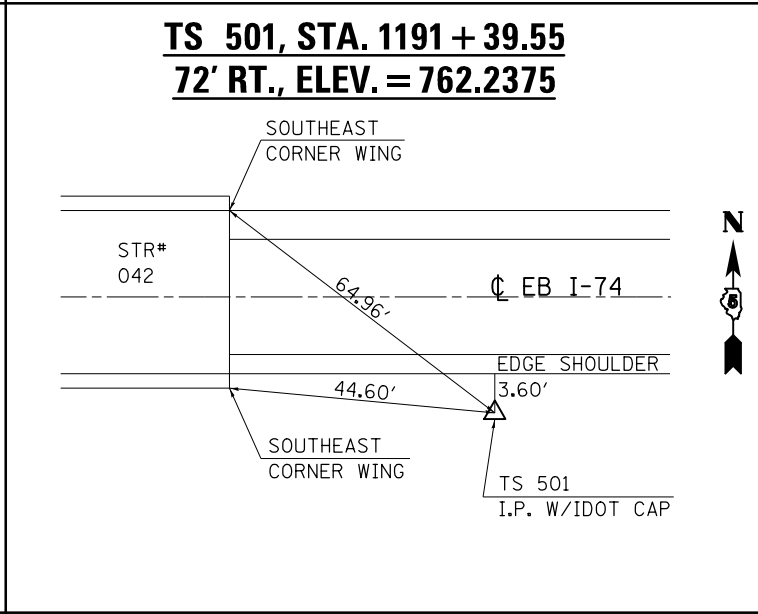
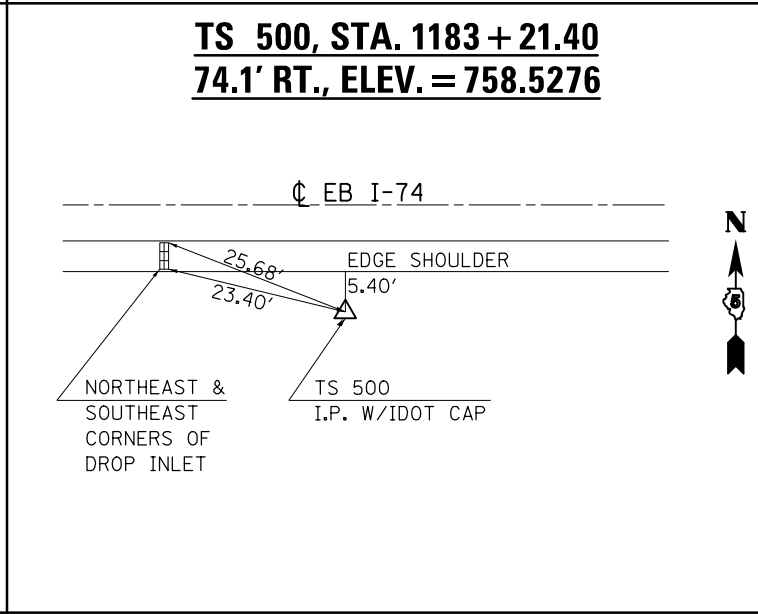
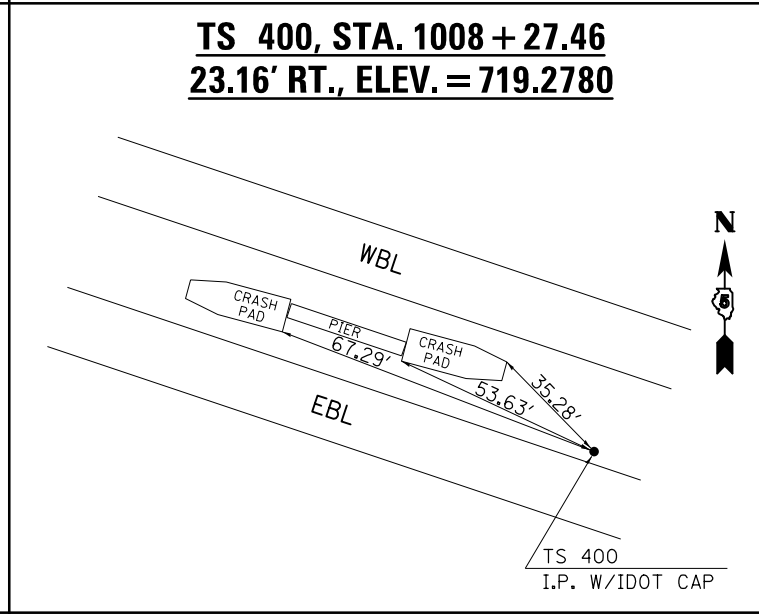
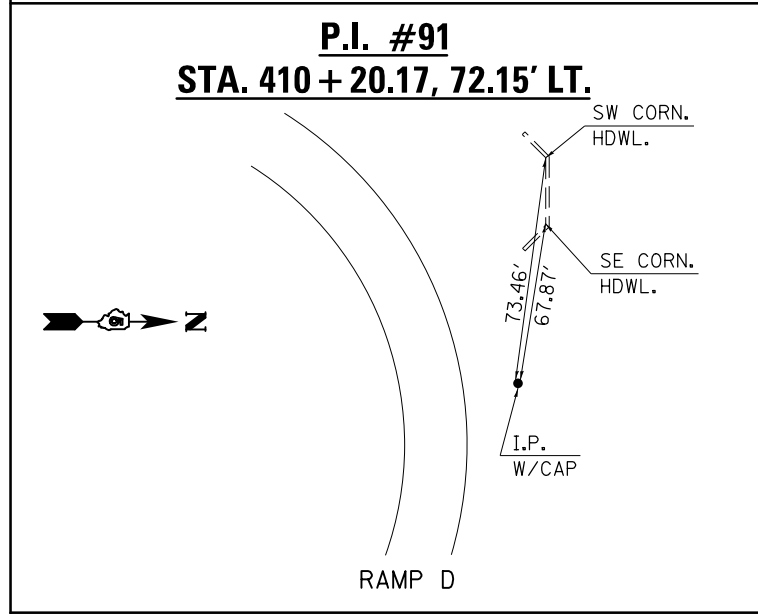
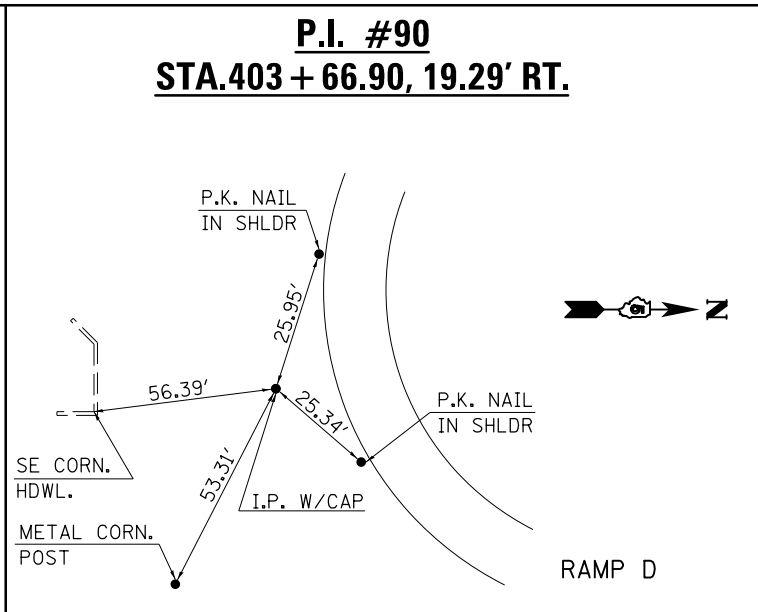
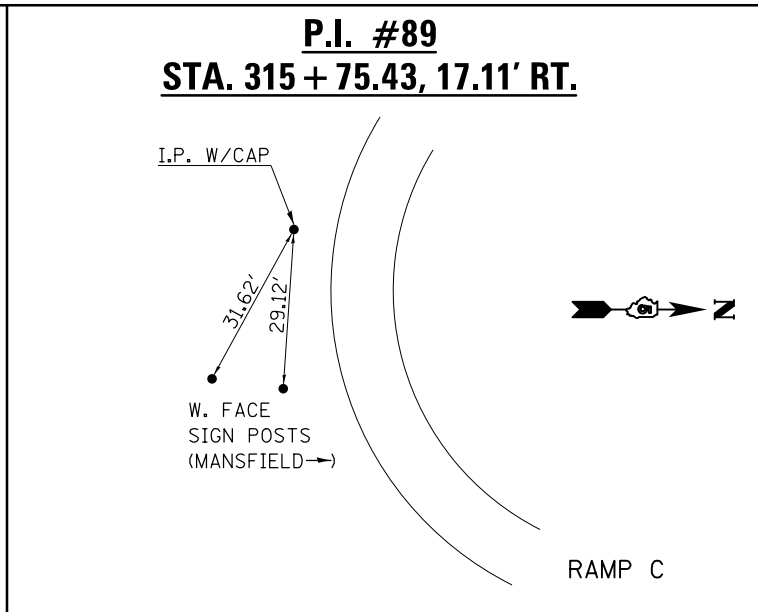
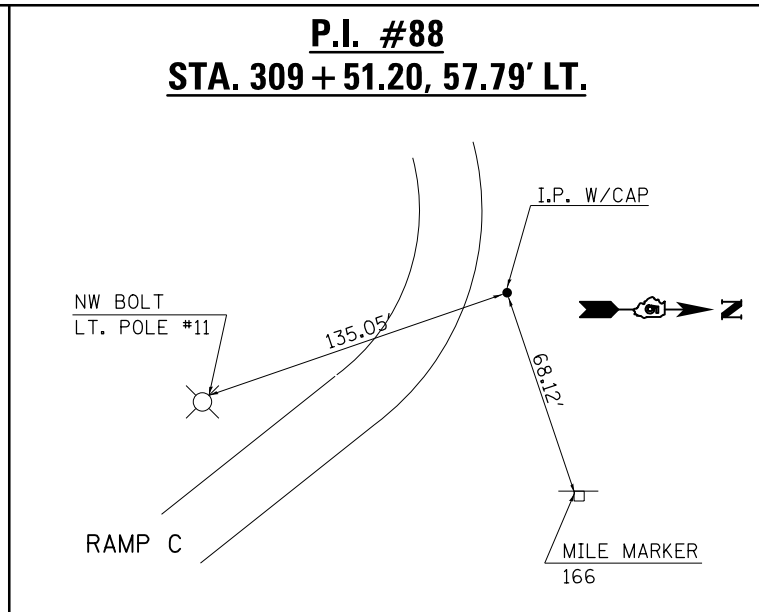
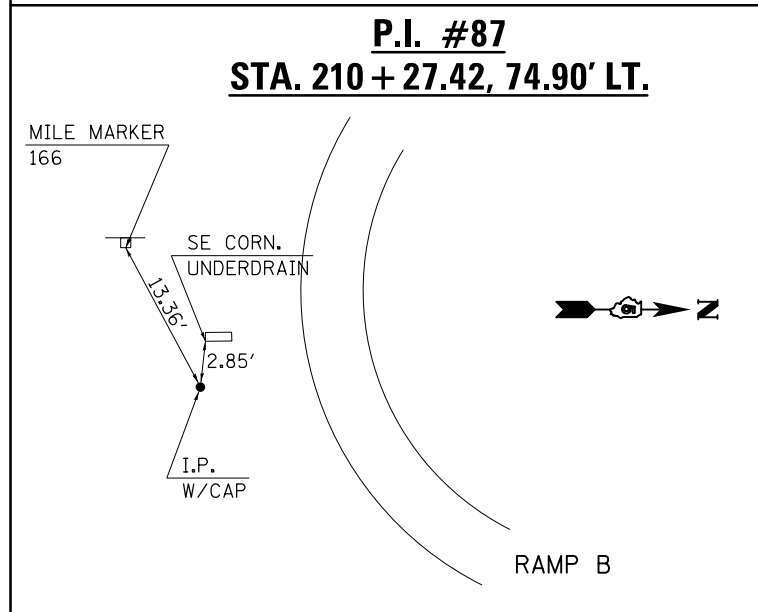
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENTS, TIE POINTS & BENCHMARKS

SCALE: N/A SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	.	PIATT	310	56
*(74-2)RS-2 & (74-3)RS-3			CONTRACT NO. 70717	
ILLINOIS FED. AID PROJECT				

ALIGNMENTS, TIE POINTS & BENCHMARKS



FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENTS, TIE POINTS & BENCHMARKS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pw\work\p\idot\ea\linge\d0200185\0570717-sht-ATB.dgn		DRAWN -	REVISED -		74		PIATT	310	57			
PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -		SCALE: N/A SHEET 2 OF 2 SHEETS STA. TO STA.			CONTRACT NO. 70717				
MODELNAME	PLOT DATE = 10/16/2014	DATE - 08/06/14	REVISED -		ILLINOIS FED. AID PROJECT							

SEC. 3, T. 20 N., R. 6 E., 3RD P.M.

SEC. 2, T. 20 N., R. 6 E., 3RD P.M.



EXIST. CURVE 86
 PI STA. = 203+62.93
 $\Delta = 38^\circ 27' 12''$ (LT)
 D = 17° 40' 27"
 R = 324.18'
 T = 113.06'
 L = 217.57'
 E = 19.15'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 202+49.87
 P.T. STA. = 204+67.44

EXIST. CURVE 87
 PI STA. = 210+27.42
 $\Delta = 50^\circ 52' 19''$ (RT)
 D = 8° 12' 40"
 R = 697.79'
 T = 331.87'
 L = 619.55'
 E = 74.90'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 206+95.55
 P.T. STA. = 213+15.11

EXIST. CURVE 83
 PI STA. = 115+79.64
 $\Delta = 31^\circ 33' 21''$ (LT)
 D = 12° 46' 58"
 R = 448.23'
 T = 126.65'
 L = 246.86'
 E = 17.55'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 114+52.99
 P.T. STA. = 116+99.86

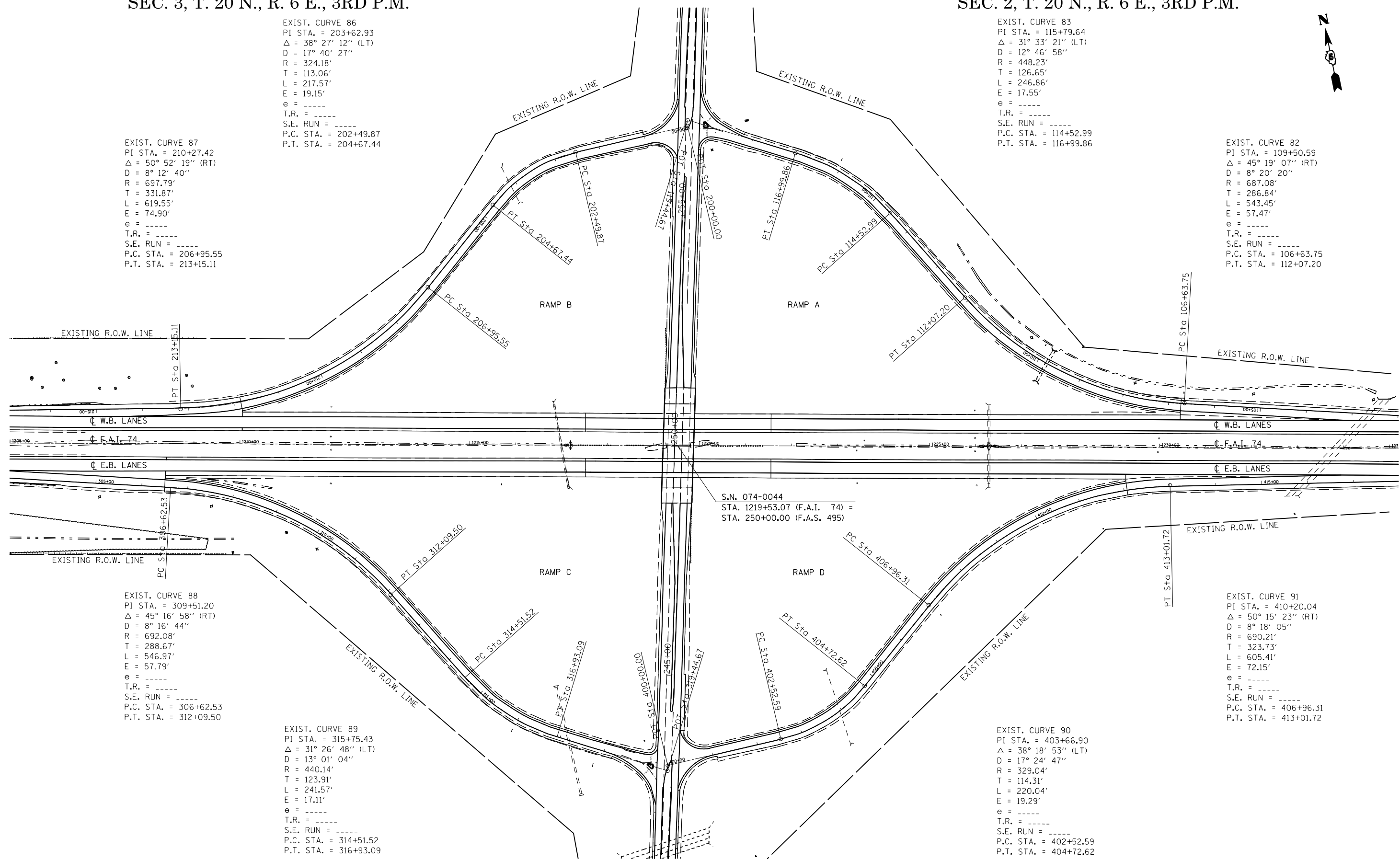
EXIST. CURVE 82
 PI STA. = 109+50.59
 $\Delta = 45^\circ 19' 07''$ (RT)
 D = 8° 20' 20"
 R = 687.08'
 T = 286.84'
 L = 543.45'
 E = 57.47'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 106+63.75
 P.T. STA. = 112+07.20

EXIST. CURVE 88
 PI STA. = 309+51.20
 $\Delta = 45^\circ 16' 58''$ (RT)
 D = 8° 16' 44"
 R = 692.08'
 T = 288.67'
 L = 546.97'
 E = 57.79'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 306+62.53
 P.T. STA. = 312+09.50

EXIST. CURVE 89
 PI STA. = 315+75.43
 $\Delta = 31^\circ 26' 48''$ (LT)
 D = 13° 01' 04"
 R = 440.14'
 T = 123.91'
 L = 241.57'
 E = 17.11'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 314+51.52
 P.T. STA. = 316+93.09

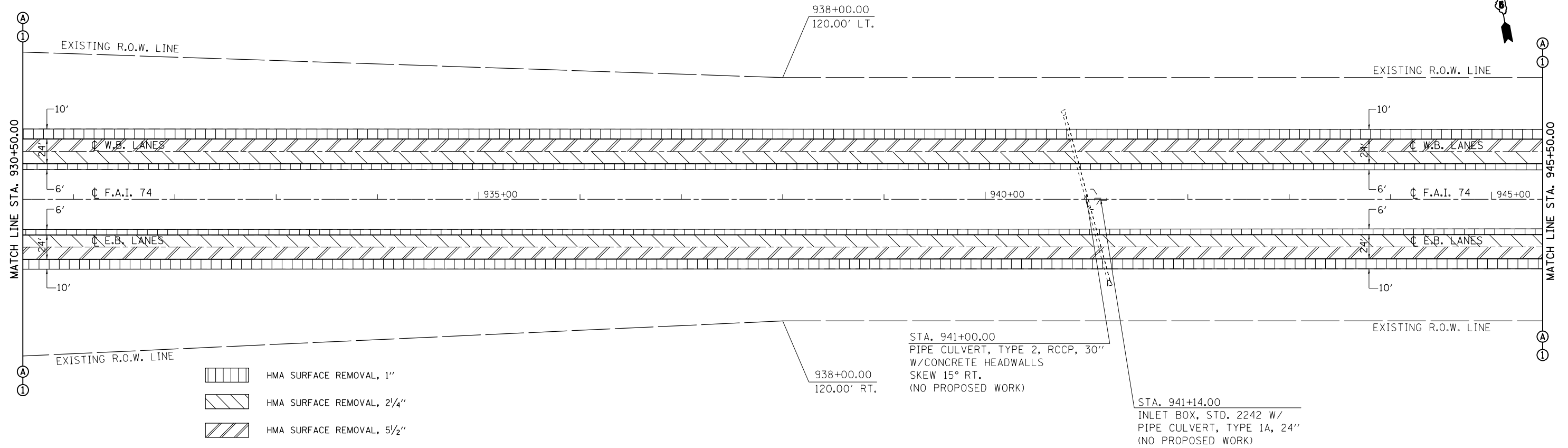
EXIST. CURVE 90
 PI STA. = 403+66.90
 $\Delta = 38^\circ 18' 53''$ (LT)
 D = 17° 24' 47"
 R = 329.04'
 T = 114.31'
 L = 220.04'
 E = 19.29'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 402+52.59
 P.T. STA. = 404+72.62

EXIST. CURVE 91
 PI STA. = 410+20.04
 $\Delta = 50^\circ 15' 23''$ (RT)
 D = 8° 18' 05"
 R = 690.21'
 T = 323.73'
 L = 605.41'
 E = 72.15'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 406+96.31
 P.T. STA. = 413+01.72

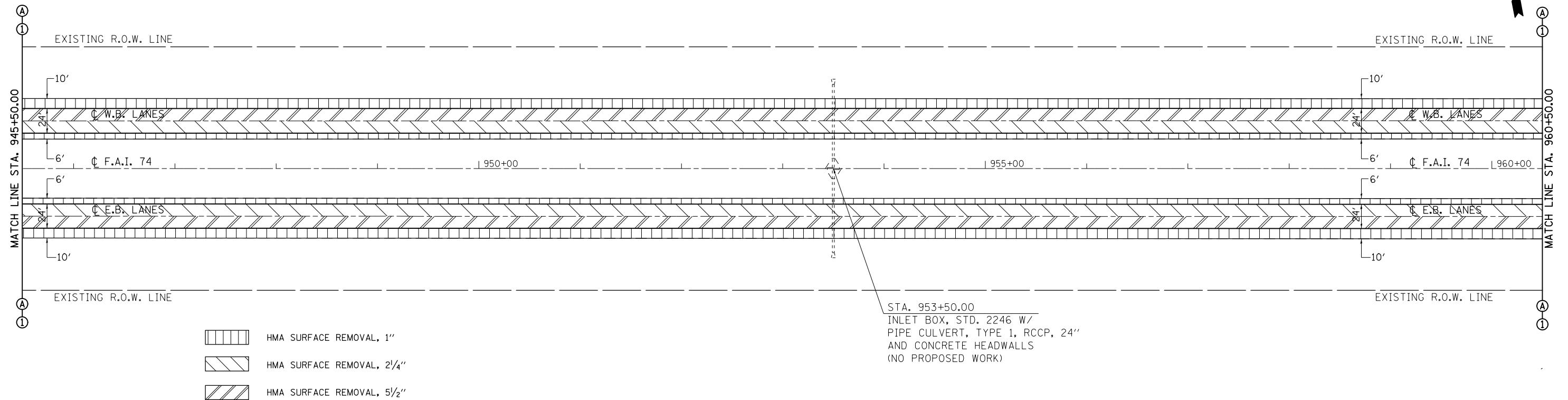


FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING CURVE DATA (MANSFIELD INTERCHANGE)	F.A.I. RE. 74	SECTION *	COUNTY PIATT	TOTAL SHEETS 310	SHEET NO. 58	
et:\pw\work\p\midot\ea\linge\d0200185\0570717-sht-curve.data.dgn	DRAWN - BBP	REVISIED -	REVISIED -			*(74-2)RS-2 & (74-3)RS-3		CONTRACT NO. 70717		ILLINOIS FED. AID PROJECT	
PLOT SCALE = 200.0000' / in.	CHECKED -	REVISIED -	REVISIED -			SCALE: 1" = 100'	SHEET 1 OF 1 SHEETS	STA.	TO STA.		
PLOT DATE = 10/16/2014	DATE - 09/05/12	REVISIED -	REVISIED -								

SEC. 35, T. 21 N., R. 5 E., 3RD P.M.



SEC. 35, T. 21 N., R. 5 E., 3RD P.M.

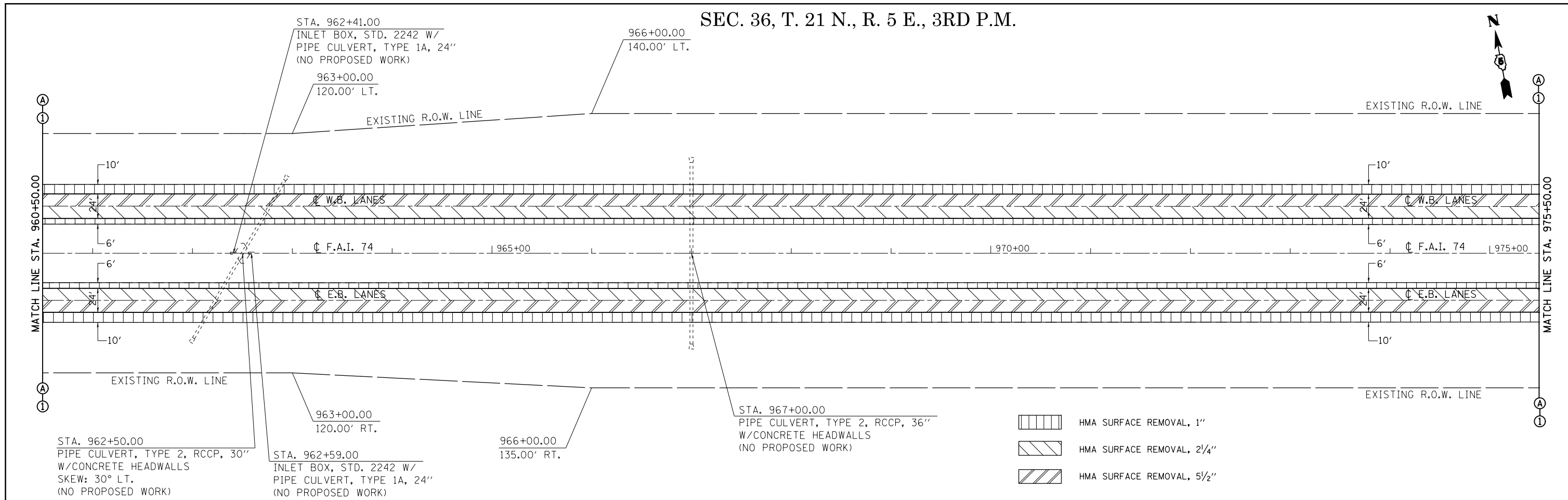


SEC. 36, T. 21 N., R. 5 E., 3RD P.M.

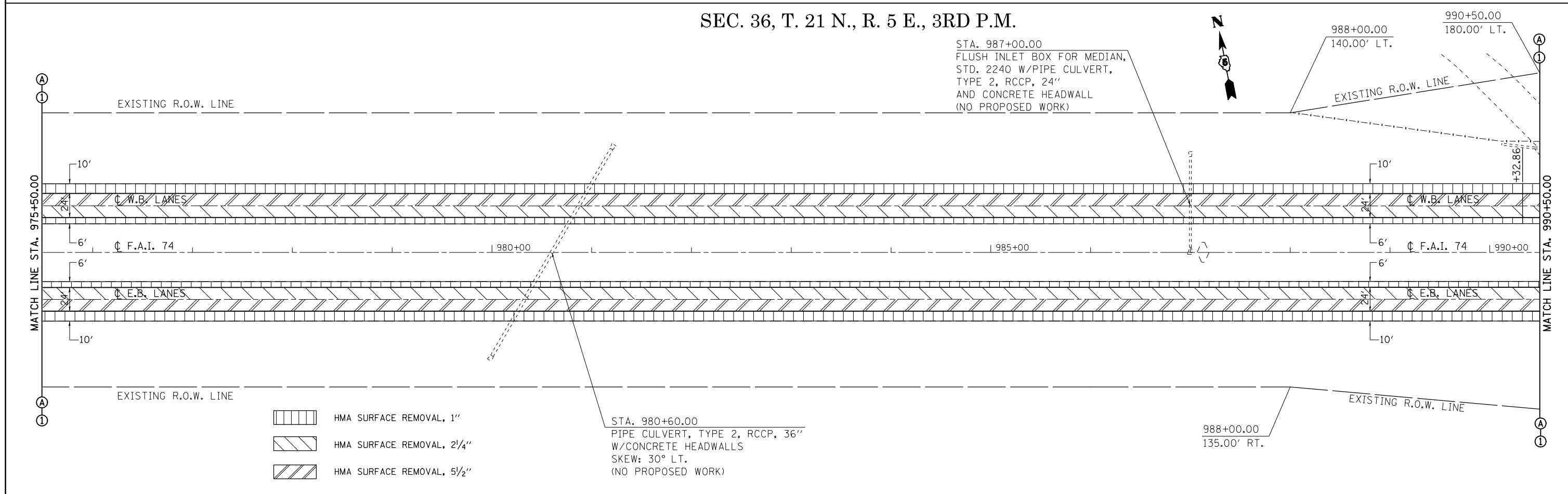
FILE NAME =	USER NAME = eaglino	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS F.A.I. 74 (I-74)	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ei:\pw\work\p\d\dot\eaaglino\d0200185\0570717-sht-plan.dgn	DRAWN - BBP	REVISED -	74				PIATT	310	60	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	*(74-2)RS-2 & (74-3)RS-3			CONTRACT NO. 70717				
PLOT DATE = 10/16/2014	DATE - 06/05/12	REVISED -	ILLINOIS FED. AID PROJECT							

SCALE: 1" = 50' SHEET 2 OF 13 SHEETS STA. 930+50.00 TO STA. 960+50.00

SEC. 36, T. 21 N., R. 5 E., 3RD P.M.



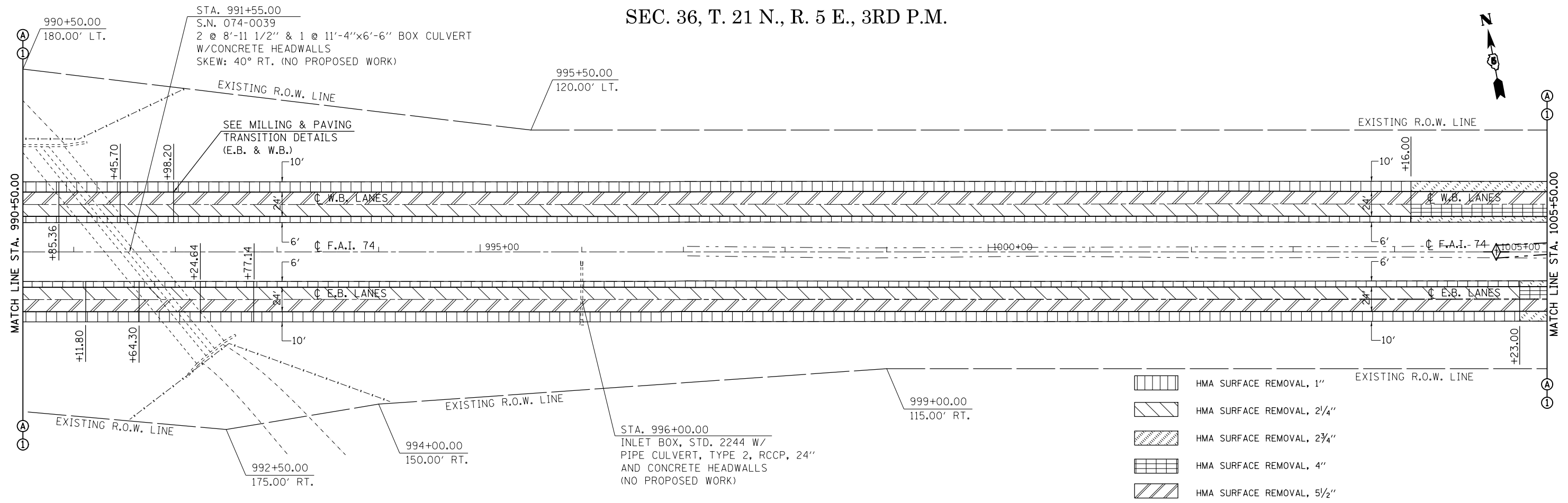
SEC. 36, T. 21 N., R. 5 E., 3RD P.M.



FILE NAME =	USER NAME = eaglino	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS F.A.I. 74 (I-74)	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ei:\pw\work\p\midot\eaaglino\d0200185\0570717-sht-plan.dgn	DRAWN - BBP	REVISED -	74				PIATT	310	61	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	*(74-2)RS-2 & (74-3)RS-3			CONTRACT NO. 70717				
PLOT DATE = 10/16/2014	DATE - 06/05/12	REVISED -	ILLINOIS FED. AID PROJECT							

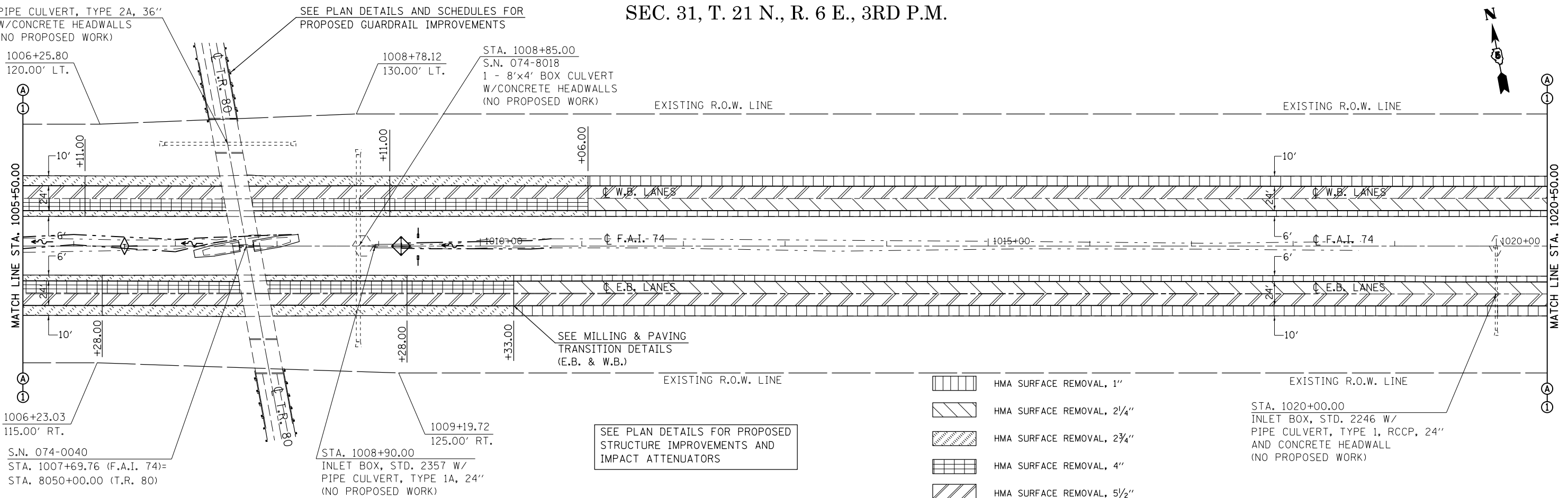
SCALE: 1" = 50' SHEET 3 OF 13 SHEETS STA. 960+50.00 TO STA. 990+50.00

SEC. 36, T. 21 N., R. 5 E., 3RD P.M.



- HMA SURFACE REMOVAL, 1"
- HMA SURFACE REMOVAL, 2 1/4"
- HMA SURFACE REMOVAL, 2 3/4"
- HMA SURFACE REMOVAL, 4"
- HMA SURFACE REMOVAL, 5 1/2"

SEC. 31, T. 21 N., R. 6 E., 3RD P.M.



- HMA SURFACE REMOVAL, 1"
- HMA SURFACE REMOVAL, 2 1/4"
- HMA SURFACE REMOVAL, 2 3/4"
- HMA SURFACE REMOVAL, 4"
- HMA SURFACE REMOVAL, 5 1/2"

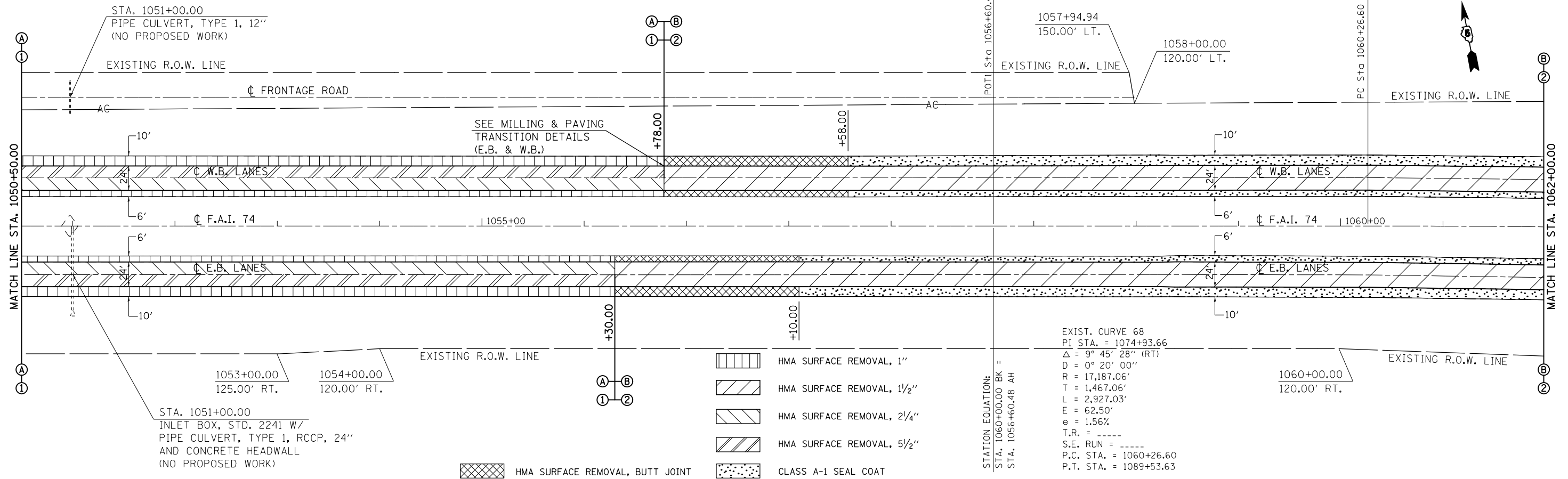
FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -
ei:\pwork\pwork\dot\ea\linge\d0200185\0570717-sht-plan.dgn		DRAWN - BBP	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/16/2014	DATE - 06/05/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

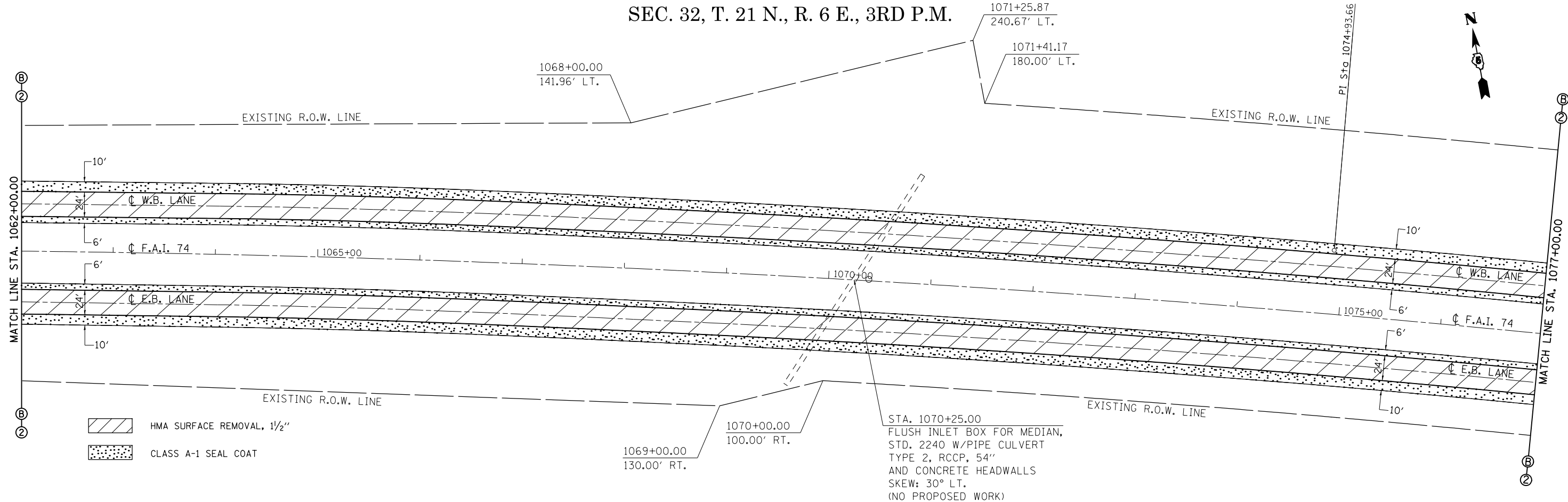
PLAN SHEETS
F.A.I. 74 (I-74)
SCALE: 1" = 50'
SHEET 4 OF 13 SHEETS
STA. 990+50.00 TO STA. 1020+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		PIATT	310	62
*(74-2)RS-2 & (74-3)RS-3			CONTRACT NO. 70717	
ILLINOIS FED. AID PROJECT				

SEC. 31, T. 21 N., R. 6 E., 3RD P.M.

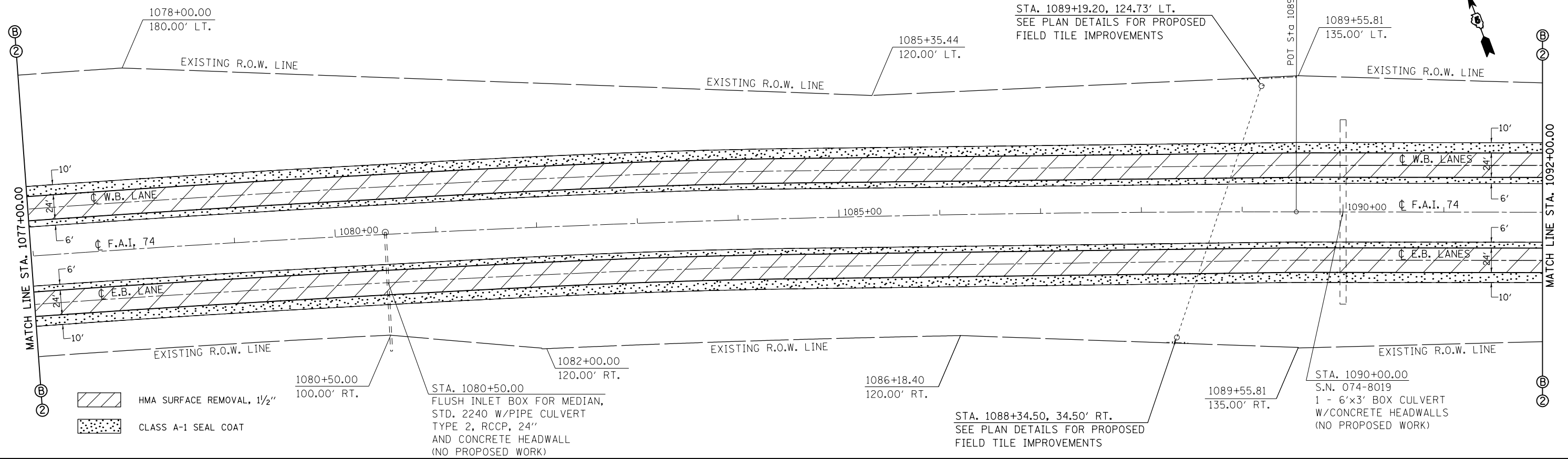


SEC. 32, T. 21 N., R. 6 E., 3RD P.M.

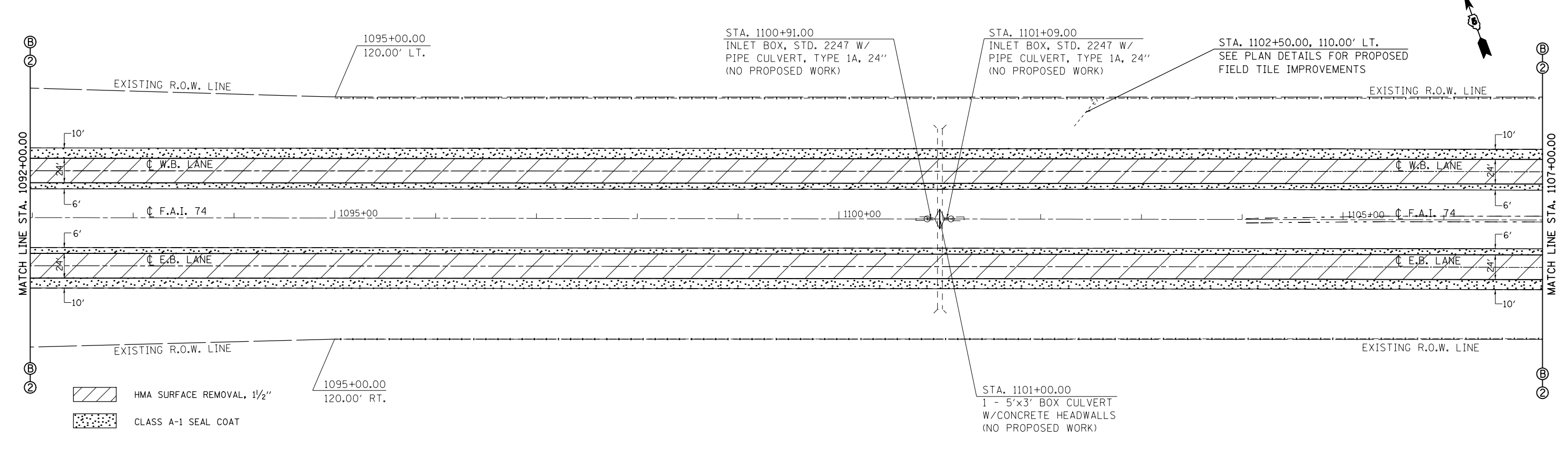


FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS F.A.I. 74 (I-74)	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ei:\pwork\pwork\pidot\ea\linge\d0200185\0570717-sht-plan.dgn	DRAWN - BBP	REVISED -	74				PIATT	310	64	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	*(74-2)RS-2 & (74-3)RS-3			CONTRACT NO. 70717				
PLOT DATE = 10/16/2014	DATE - 06/05/12	REVISED -	ILLINOIS FED. AID PROJECT							

SEC. 32, T. 21 N., R. 6 E., 3RD P.M.



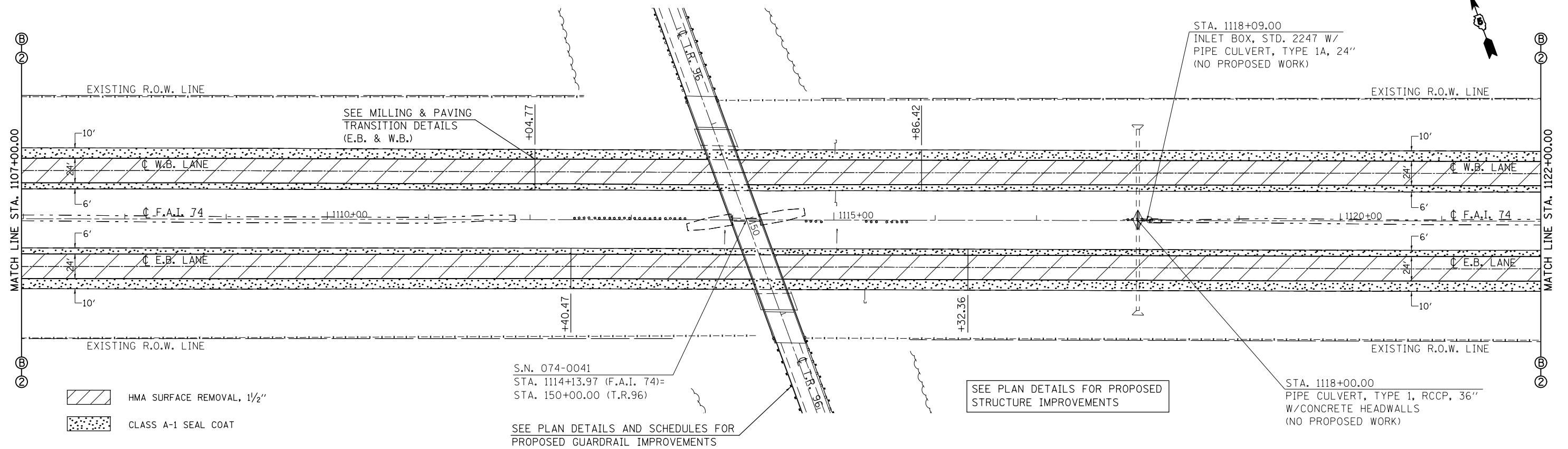
SEC. 32, T. 21 N., R. 6 E., 3RD P.M.



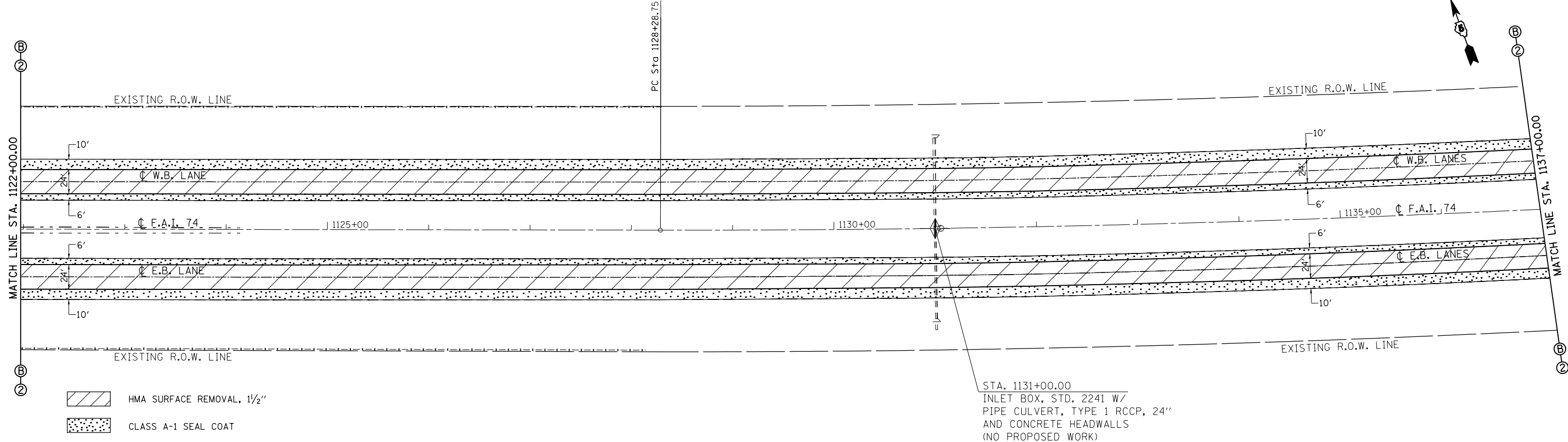
FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS F.A.I. 74 (I-74)			F.A.I. RTE. 74	SECTION •	COUNTY PIATT	TOTAL SHEETS 310	SHEET NO. 65
ei:\pwork\pwork\d020185\0574717-sht-plan.dgn	PLOT SCALE = 100.0000' / in.	DRAWN - BBP	REVISED -		SCALE: 1" = 50'	SHEET 7 OF 13 SHEETS	STA. 1077+00.00 TO STA. 1107+00.00	*(74-2)RS-2 & (74-3)RS-3		CONTRACT NO. 70717		
	PLOT DATE = 10/16/2014	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE - 06/05/12	REVISED -									

SEC. 32, T. 21 N., R. 6 E., 3RD P.M.

SEC. 33, T. 21 N., R. 6 E., 3RD P.M.

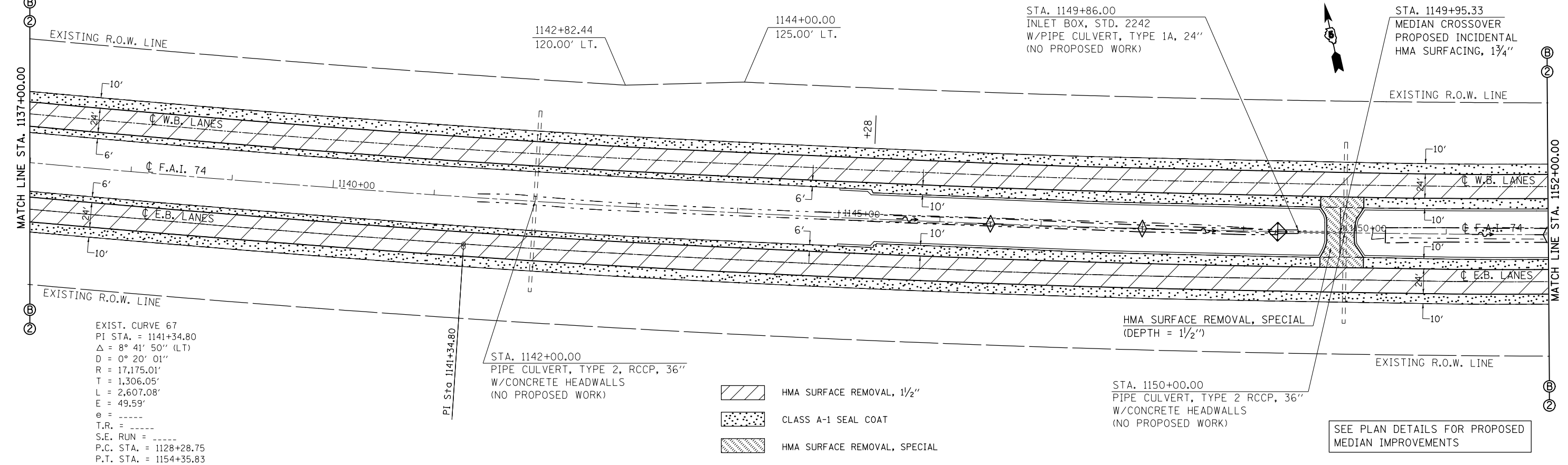


SEC. 33, T. 21 N., R. 6 E., 3RD P.M.



FILE NAME =	USER NAME = eaglimg	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS F.A.I. 74 (I-74)	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwid\eaaglimg\d0200185\0570717-sht-plan.dgn	DRAWN - BBP	REVISED -	74			.	PIATT	310	66	
PLOT SCALE = 100.0000' / 1" =	CHECKED -	REVISED -	*(74-2)RS-2 & (74-3)RS-3			CONTRACT NO. 70717				
PLOT DATE = 10/16/2014	DATE - 06/05/12	REVISED -	ILLINOIS FED. AID PROJECT							
					SCALE: 1" = 50'	SHEET 8 OF 13 SHEETS	STA. 1107+00.00 TO STA. 1137+00.00			

SEC. 33, T. 21 N., R. 6 E., 3RD P.M.

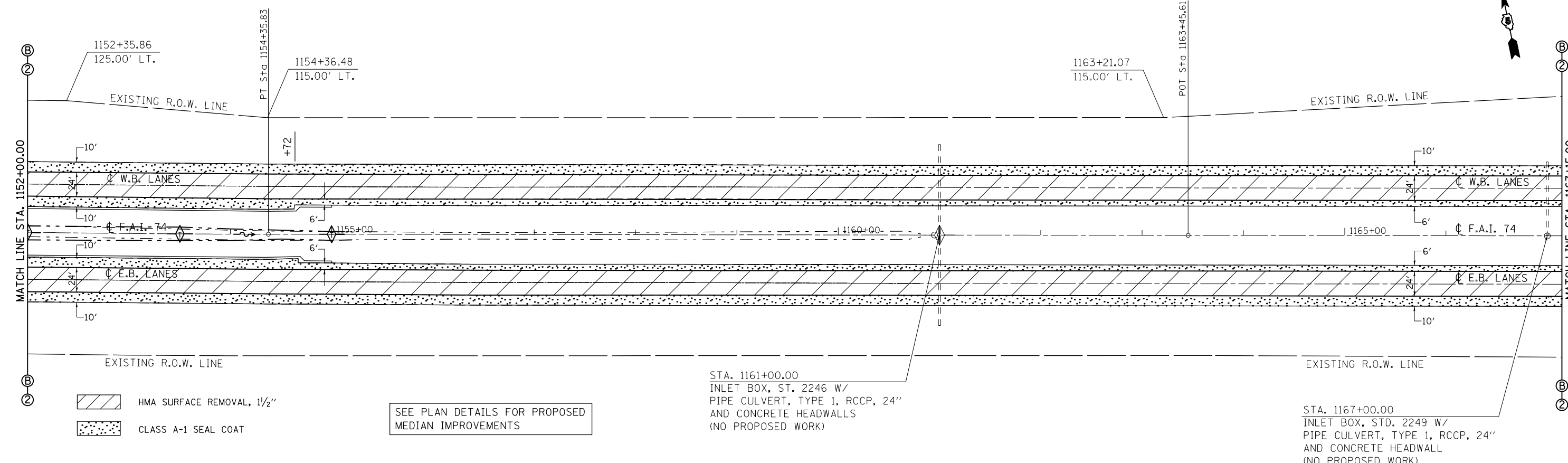


EXIST. CURVE 67
 PI STA. = 1141+34.80
 $\Delta = 8^\circ 41' 50''$ (LT)
 $D = 0^\circ 20' 01''$
 $R = 17,175.01'$
 $T = 1,306.05'$
 $L = 2,607.08'$
 $E = 49.59'$
 $e = \dots$
 $T.R. = \dots$
 $S.E. RUN = \dots$
 $P.C. STA. = 1128+28.75$
 $P.T. STA. = 1154+35.83$

- HMA SURFACE REMOVAL, 1/2"
- CLASS A-1 SEAL COAT
- HMA SURFACE REMOVAL, SPECIAL

SEE PLAN DETAILS FOR PROPOSED
 MEDIAN IMPROVEMENTS

SEC. 33, T. 21 N., R. 6 E., 3RD P.M.



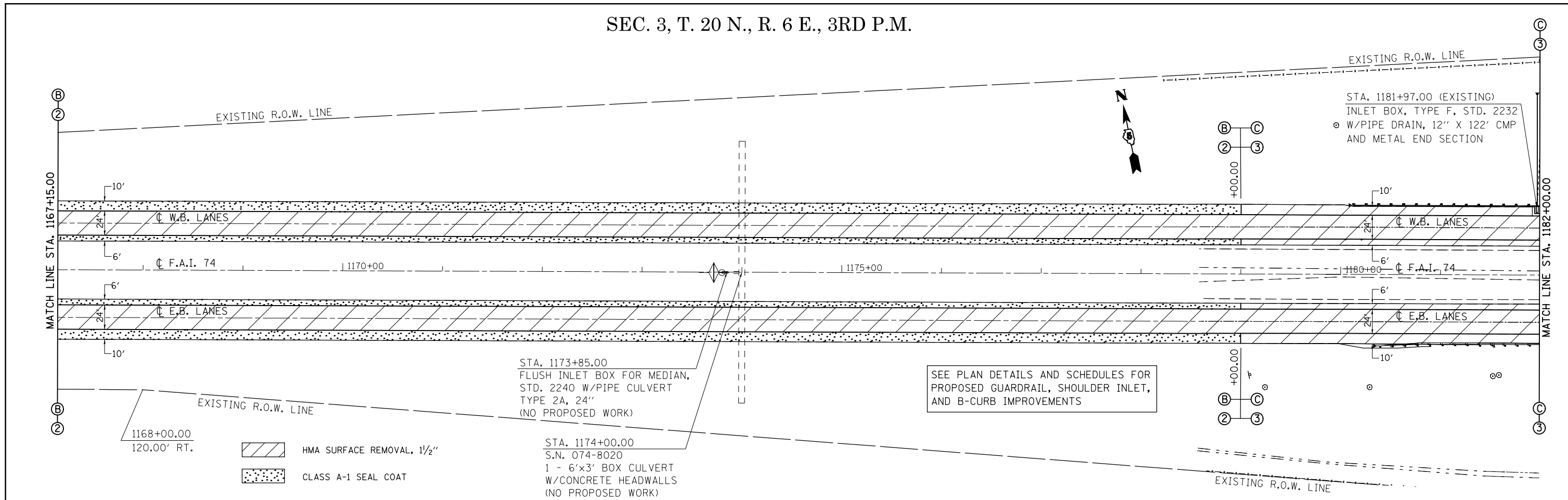
- HMA SURFACE REMOVAL, 1/2"
- CLASS A-1 SEAL COAT

SEE PLAN DETAILS FOR PROPOSED
 MEDIAN IMPROVEMENTS

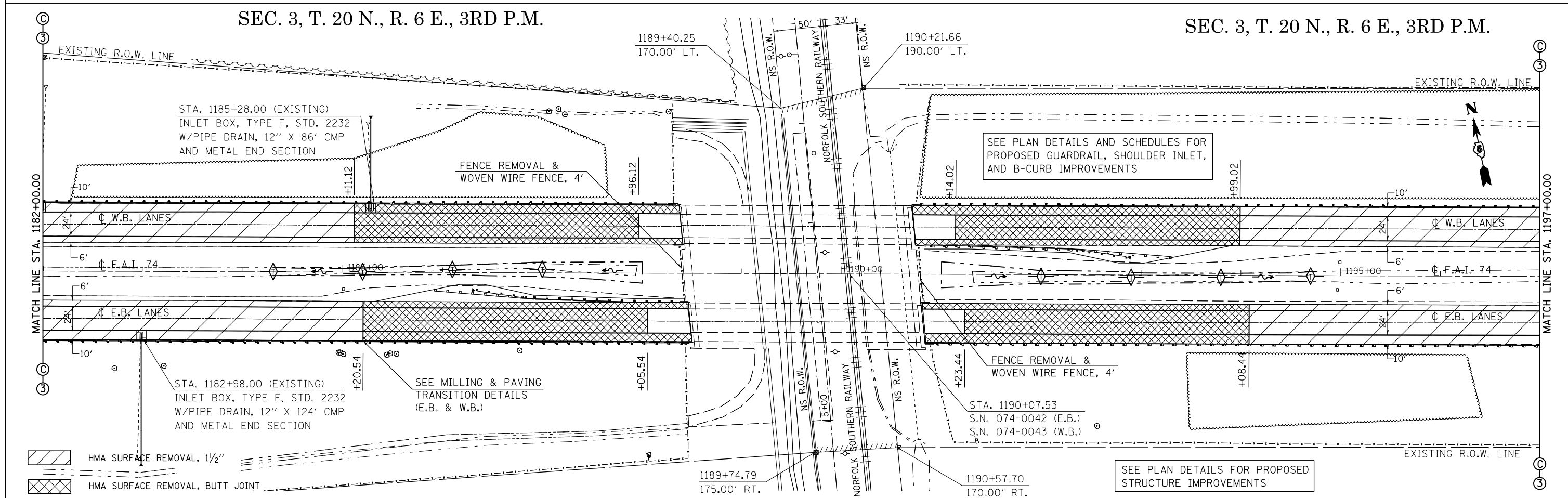
SEC. 3, T. 20 N., R. 6 E., 3RD P.M.

FILE NAME =	USER NAME = eaglino	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS F.A.I. 74 (I-74)		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ei:\pw\work\p\midot\eaaglino\d0200185\0570717-sht-plan.dgn	DRAWN - BBP	CHECKED -	REVISED -		74		PIATT	310	67			
PLOT SCALE = 100.0000' / in.	DATE - 06/05/12	CHECKED -	REVISED -		SCALE: 1" = 50'		SHEET 9 OF 13 SHEETS		STA. 1137+00.00 TO STA. 1167+15.00		CONTRACT NO. 70717	
PLOT DATE = 10/16/2014					ILLINOIS FED. AID PROJECT							

SEC. 3, T. 20 N., R. 6 E., 3RD P.M.



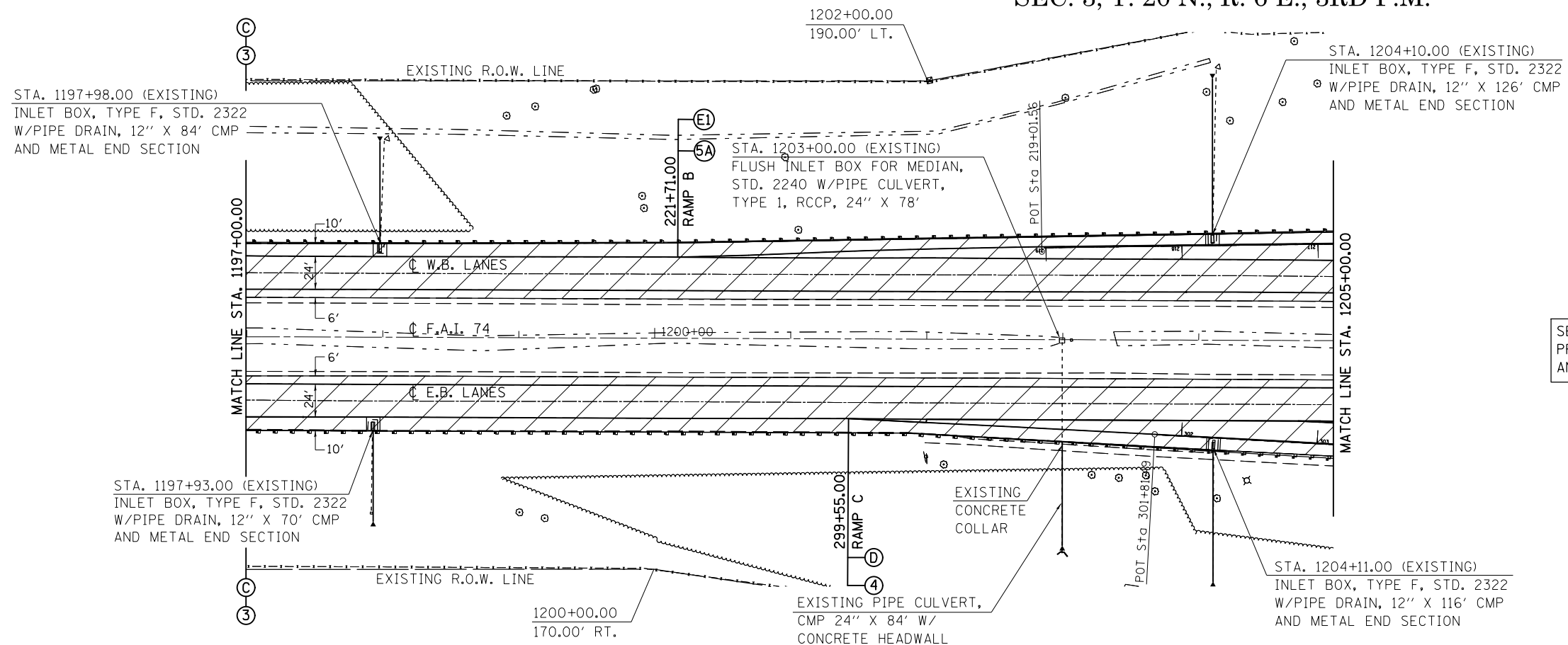
SEC. 3, T. 20 N., R. 6 E., 3RD P.M.



SEC. 3, T. 20 N., R. 6 E., 3RD P.M.

FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS F.A.I. 74 (I-74)	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ei:\pw_work\p\midot\ea\glinge\d0200185\0574717-sht-plan.dgn		DRAWN - BBP	REVISED -			74		PIATT	310	68
PLOT SCALE = 100.0000' / in.		CHECKED -	REVISED -			*(74-2)RS-2 & (74-3)RS-3		CONTRACT NO. 70717		
PLOT DATE = 12/11/2014		DATE - 06/05/12	REVISED -			SCALE: 1" = 50'	SHEET 10 OF 13 SHEETS	STA. 1167+15.00 TO STA. 1197+00.00	ILLINOIS FED. AID PROJECT	

SEC. 3, T. 20 N., R. 6 E., 3RD P.M.



SEE PLAN DETAILS AND SCHEDULES FOR PROPOSED GUARDRAIL, SHOULDER INLET, AND B-CURB IMPROVEMENTS

HMA SURFACE REMOVAL, 1/2"

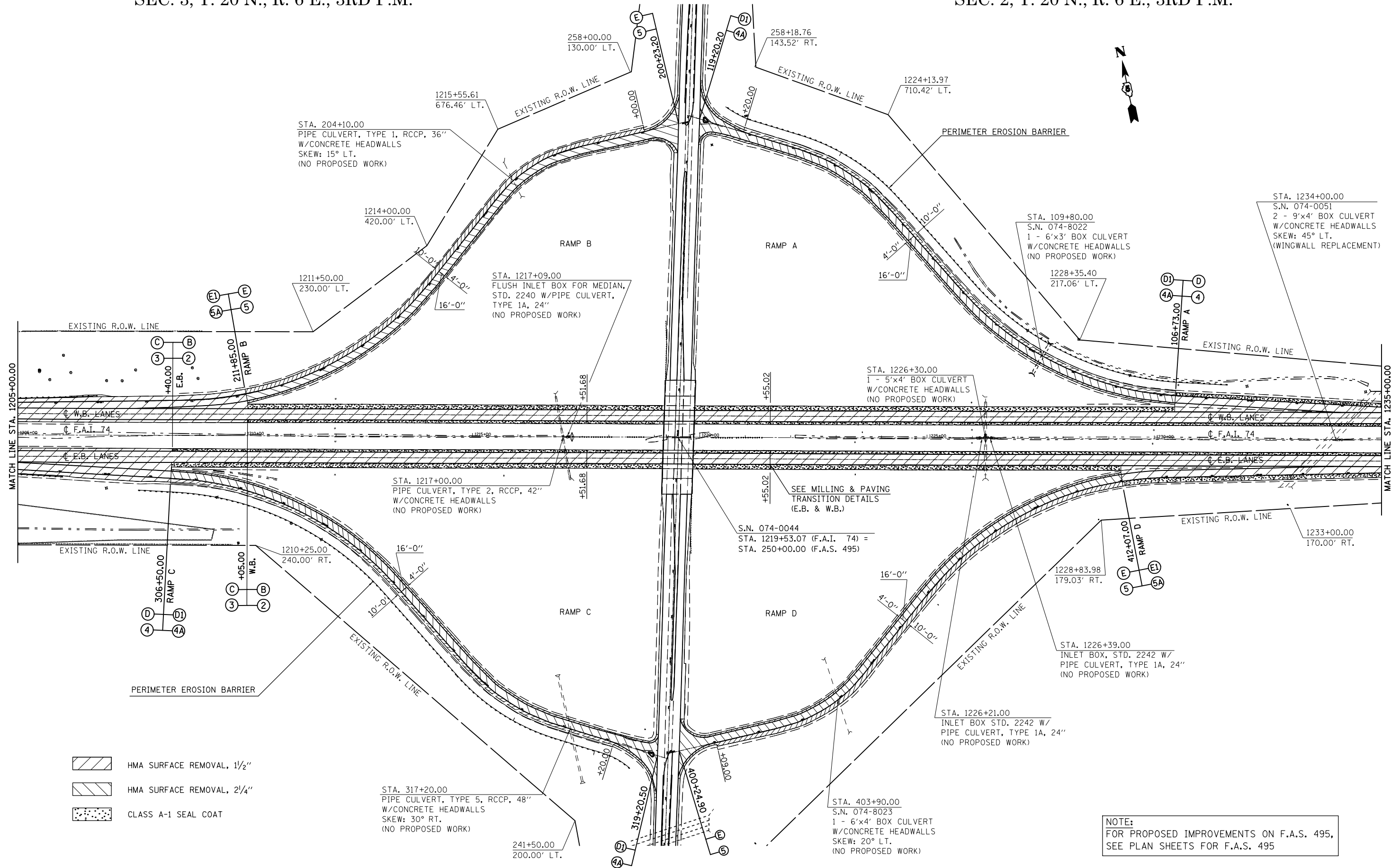
FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -
et:\pw\work\p\dot\ea\linge\d0200185\0570717-sht-plan.dgn		DRAWN - BBP	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/16/2014	DATE - 06/05/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS
F.A.I. 74 (I-74)

SCALE: 1" = 50' SHEET 11 OF 13 SHEETS STA. 1197+00.00 TO STA. 1205+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		PIATT	310	69
*(74-2)RS-2 & (74-3)RS-3			CONTRACT NO. 70717	
ILLINOIS FED. AID PROJECT				



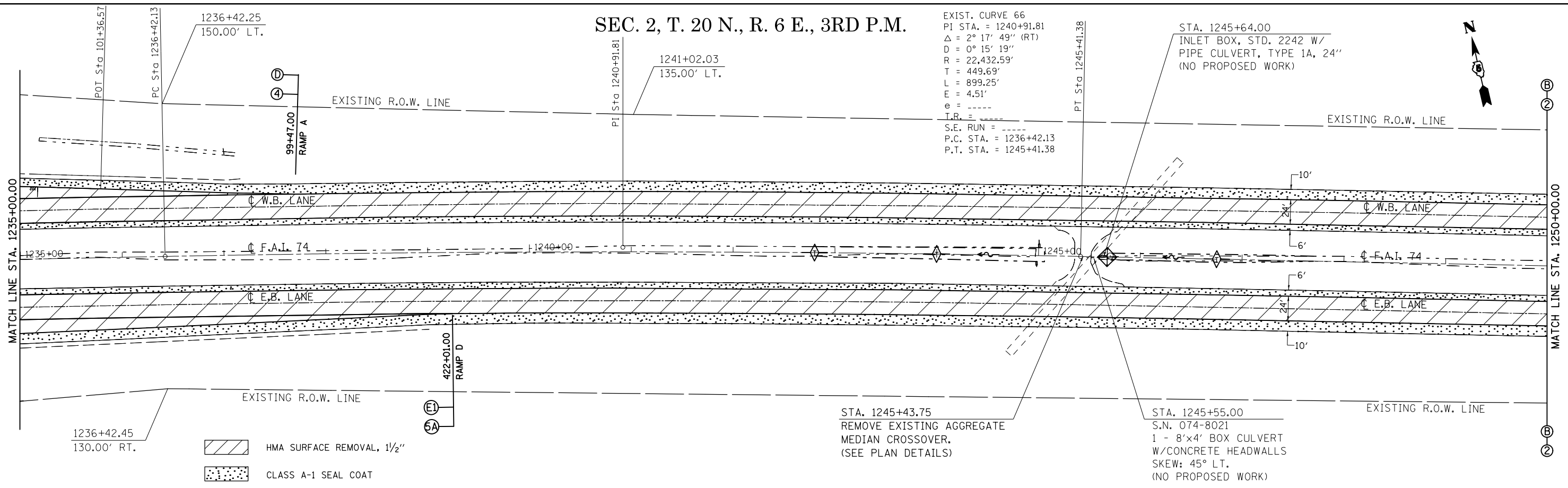
NOTE:
FOR PROPOSED IMPROVEMENTS ON F.A.S. 495,
SEE PLAN SHEETS FOR F.A.S. 495

FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS F.A.I. 74 (I-74)	F.A.I. RTE. =	SECTION =	COUNTY =	TOTAL SHEETS =	SHEET NO. =
12	1717-sht-plan.dgn	DRAWN - BBP	REVISED -			74		PIATT	310	70
	PLOT SCALE = 200.0000' / in.	CHECKED -	REVISED -			(74-2)RS-2 & (74-3)RS-3		CONTRACT NO. 70717		
	PLOT DATE = 10/16/2014	DATE - 06/05/12	REVISED -			SCALE: 1" = 100'		SHEET 12 OF 13 SHEETS		STA. 1205+00.00 TO STA. 1235+00.00

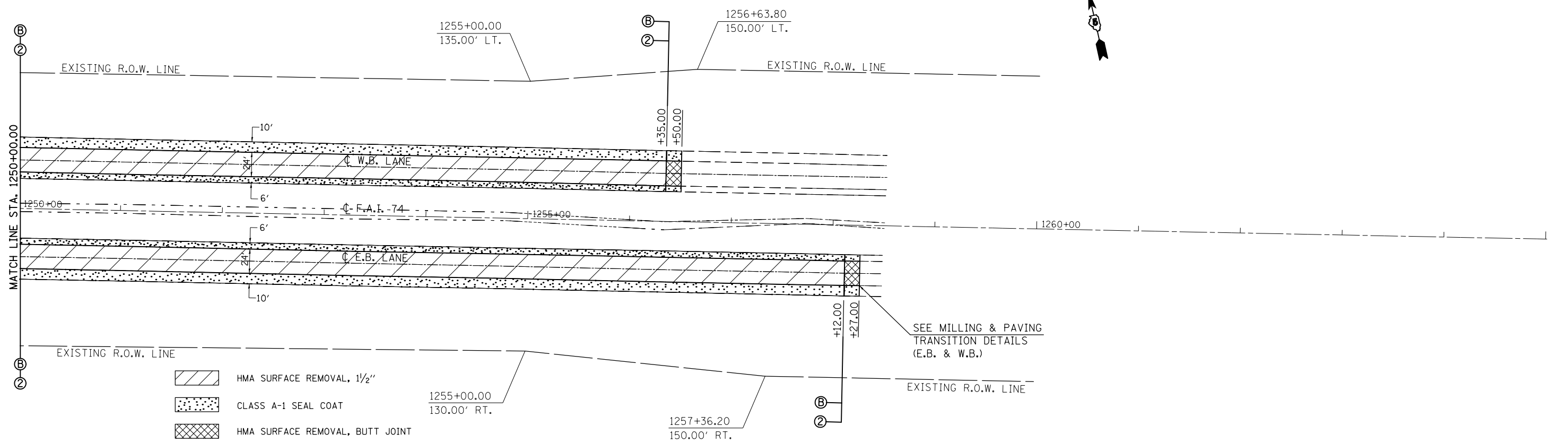
SEC. 2, T. 20 N., R. 6 E., 3RD P.M.

EXIST. CURVE 66
 PI STA. = 1240+91.81
 $\Delta = 2^\circ 17' 49''$ (RT)
 $D = 0^\circ 15' 19''$
 $R = 22,432.59'$
 $T = 449.69'$
 $L = 899.25'$
 $E = 4.51'$
 $e = \text{-----}$
 $T.B. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 1236+42.13$
 $P.T. \text{ STA.} = 1245+41.38$

STA. 1245+64.00
 INLET BOX, STD. 2242 W/
 PIPE CULVERT, TYPE 1A, 24"
 (NO PROPOSED WORK)

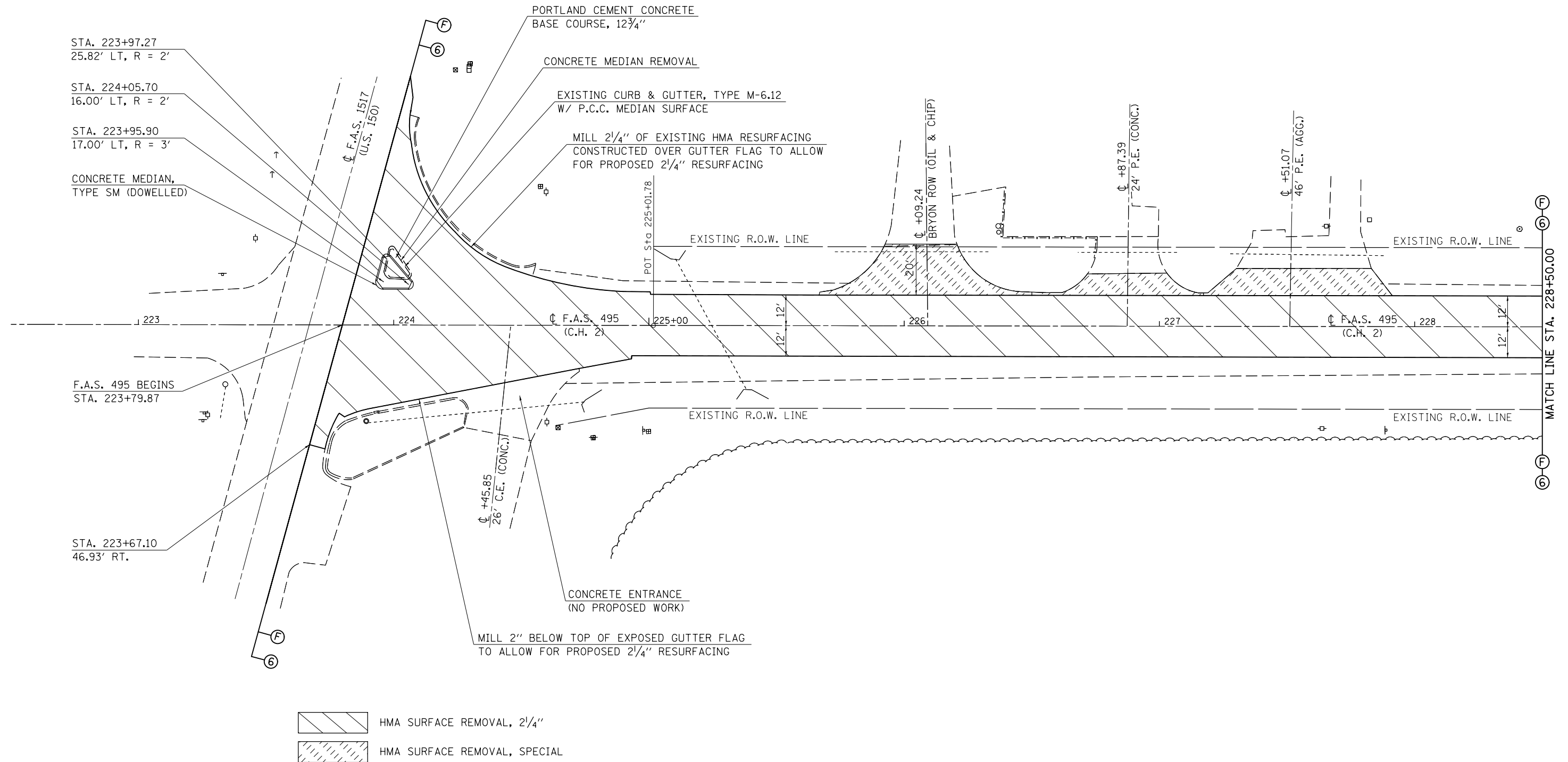


SEC. 2, T. 20 N., R. 6 E., 3RD P.M.



FILE NAME =	USER NAME = eaglino	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS F.A.I. 74 (I-74)	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\d\aglino\0200185\0570717-sht-plan.dgn		DRAWN - BBP	REVISED -			74		PIATT	310	71
PLOT SCALE = 100.0000' / in.		CHECKED -	REVISED -			*(74-2)RS-2 & (74-3)RS-3		CONTRACT NO. 70717		
PLOT DATE = 10/16/2014		DATE - 06/05/12	REVISED -			SCALE: 1" = 50'	SHEET 13 OF 13 SHEETS	STA. 1235+00.00 TO STA. 1265+00.00	ILLINOIS FED. AID PROJECT	

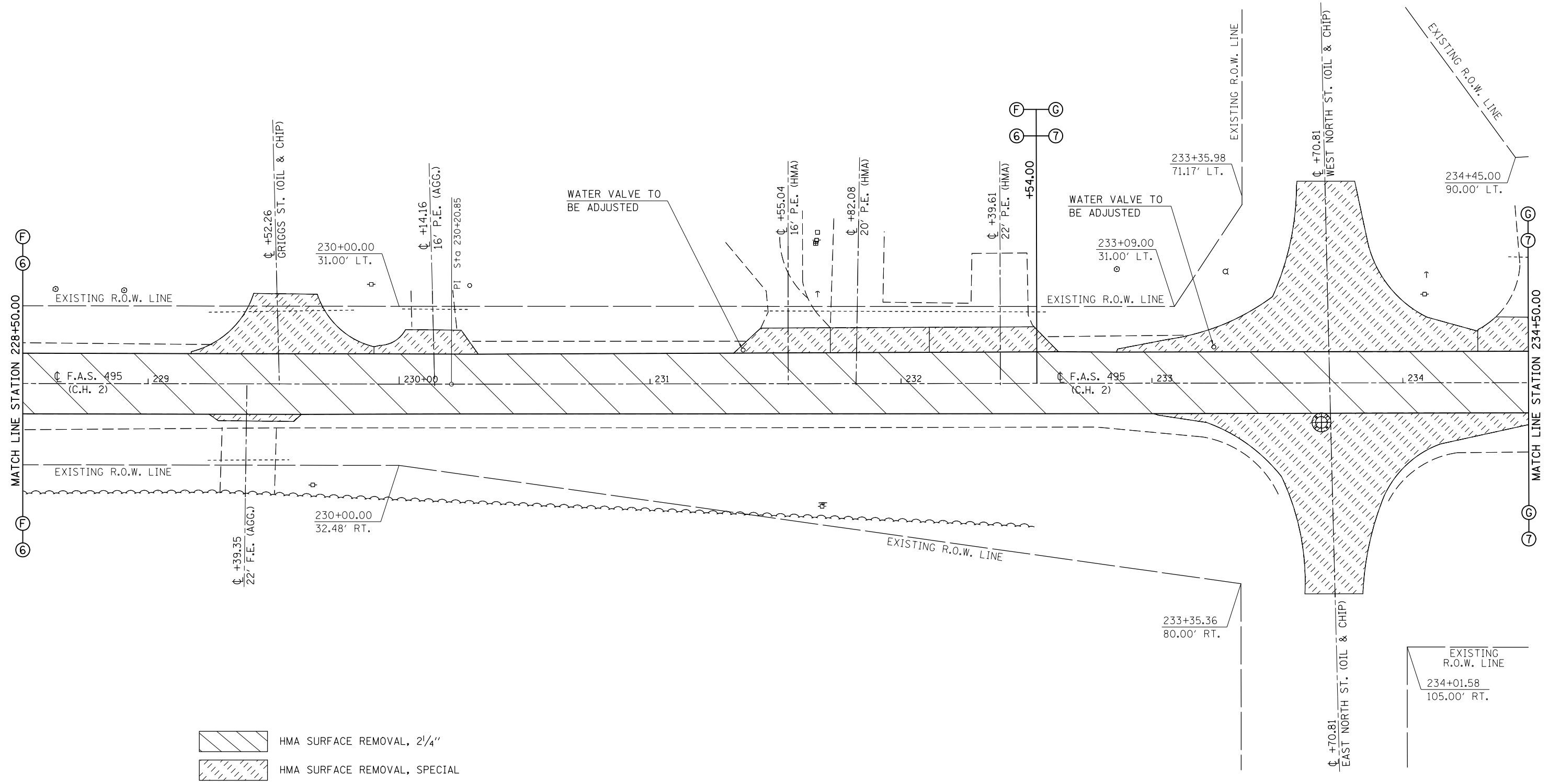
SEC. 10, T. 20 N., R. 6 E., 3RD. P.M.



SEC. 11, T. 20 N., R. 6 E., 3RD. P.M.

FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pw\work\p\idot\ea\linge\d0200185\0570717-sht-plan_CH2.dgn		DRAWN - BBP	REVISED -		F.A.S. 495 (C.H. 2)		74	.	PIATT	310	72
\$MODELNAME\$	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		SCALE: 1" = 20'	SHEET 1	OF 8 SHEETS	STA. 223+00.00	TO STA. 228+50.00	CONTRACT NO. 70717	
	PLOT DATE = 10/16/2014	DATE - 07/25/12	REVISED -		ILLINOIS FED. AID PROJECT						

SEC. 10, T. 20 N., R. 6 E., 3RD P.M.



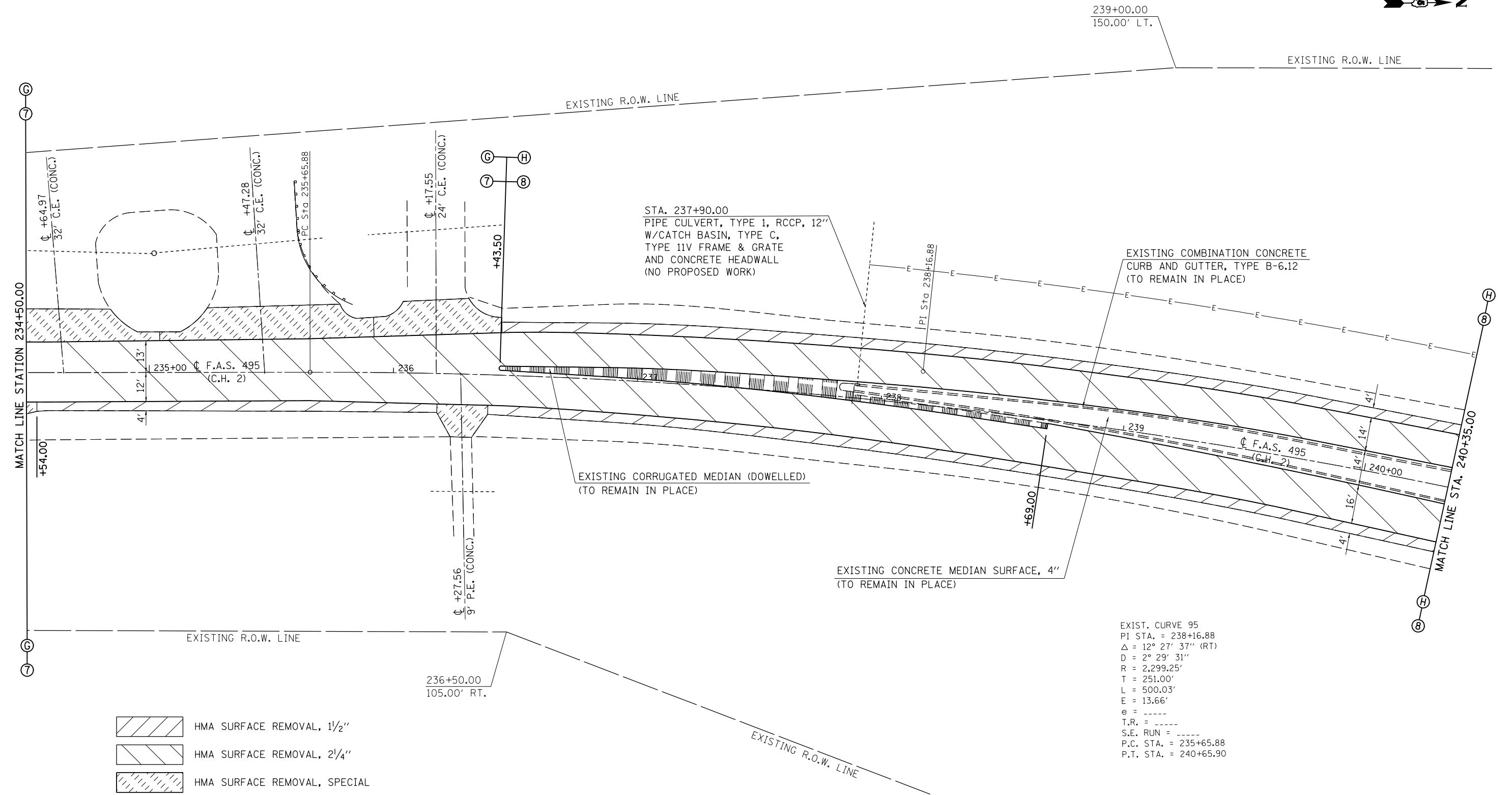
HMA SURFACE REMOVAL, 2 1/4"
 HMA SURFACE REMOVAL, SPECIAL

SEC. 11, T. 20 N., R. 6 E., 3RD P.M.

FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS F.A.S. 495 (C.H. 2)	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\ea\linge\d\200185\0570717-sht-plan_CH2.dgn	DRAWN - BBP	REVISED -	74			.	PIATT	310	73	
MODELNAME	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			*(74-2)RS-2 & (74-3)RS-3		CONTRACT NO. 70717		
	PLOT DATE = 10/16/2014	DATE - 07/25/12	REVISED -			ILLINOIS FED. AID PROJECT				

SCALE: 1" = 20' SHEET 2 OF 8 SHEETS STA. 228+50.00 TO STA. 234+50.00

SEC. 3, T. 20 N., R. 6 E., 3RD P.M.



EXIST. CURVE 95
 PI STA. = 238+16.88
 $\Delta = 12^\circ 27' 37''$ (RT)
 D = 2° 29' 31"
 R = 2,299.25'
 T = 251.00'
 L = 500.03'
 E = 13.66'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 235+65.88
 P.T. STA. = 240+65.90

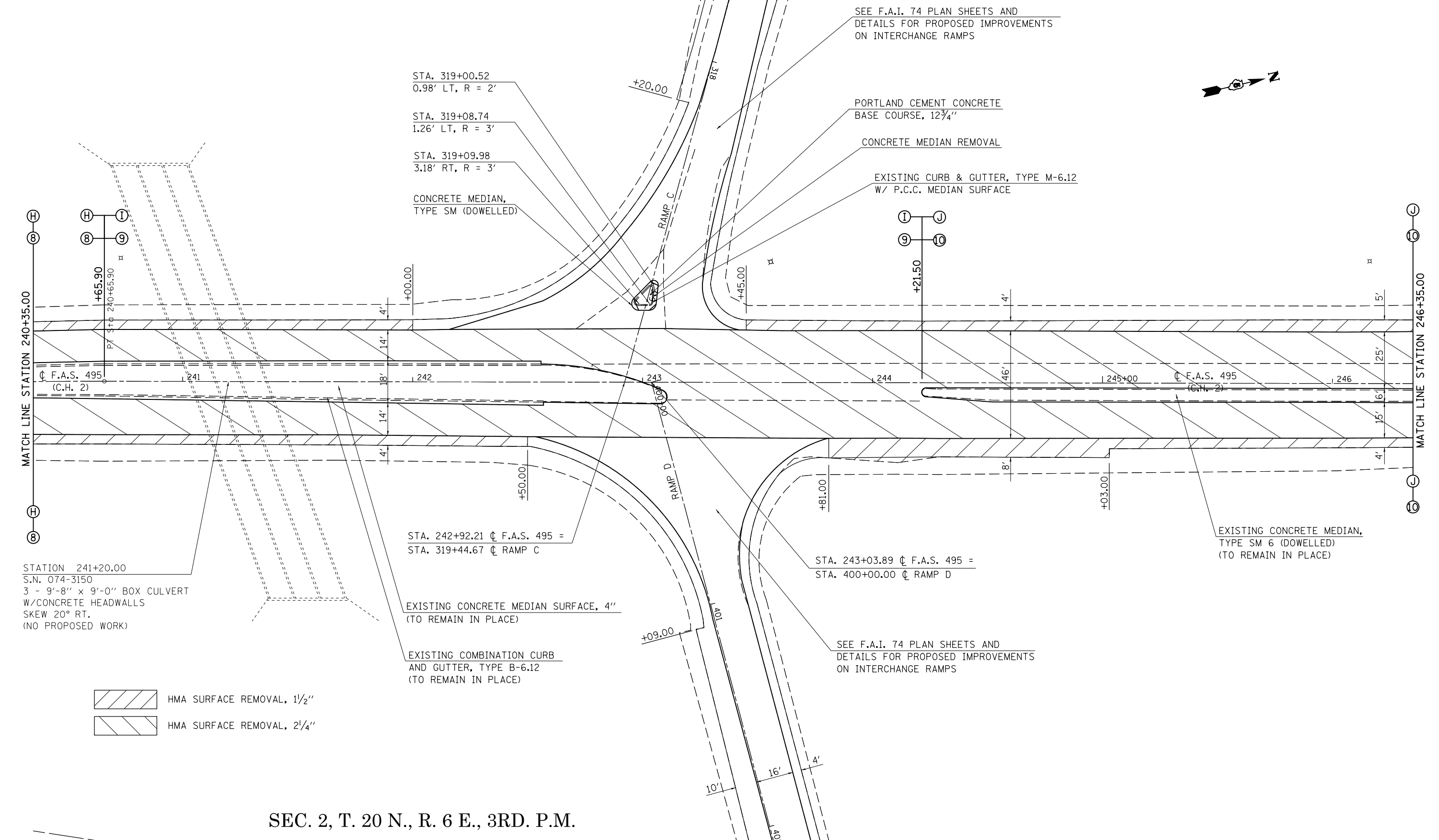
- HMA SURFACE REMOVAL, 1 1/2"
- HMA SURFACE REMOVAL, 2 1/4"
- HMA SURFACE REMOVAL, SPECIAL

SEC. 2, T. 20 N., R. 6 E., 3RD P.M.

FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS F.A.S. 495 (C.H. 2)	F.A.I. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ei:\pw\work\pwidot\ea\linge\d0200185\0570717-sht-plan_CH2.dgn	PLOT SCALE = 40.0000' / in.	DRAWN - BBP	REVISED -			74	•	PIATT	310	74
\$MODELNAME\$	PLOT DATE = 10/16/2014	CHECKED -	REVISED -			*(74-2)RS-2 & (74-3)RS-3		CONTRACT NO. 70717		ILLINOIS FED. AID PROJECT
		DATE - 07/25/12	REVISED -			SCALE: 1" = 20'	SHEET 3 OF 8 SHEETS	STA. 234+50.00 TO STA. 240+35.00		

EXISTING R.O.W. LINE

SEC. 3, T. 20 N., R. 6 E., 3RD. P.M.



STATION 241+20.00
S.N. 074-3150
3 - 9'-8" x 9'-0" BOX CULVERT
W/CONCRETE HEADWALLS
SKEW 20° RT.
(NO PROPOSED WORK)

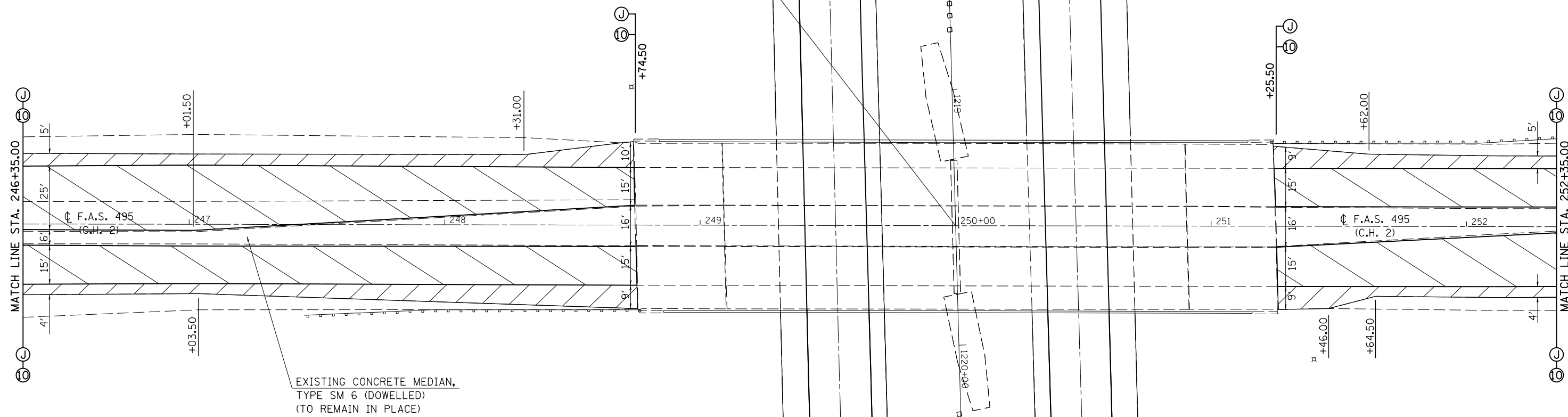
- HMA SURFACE REMOVAL, 1 1/2"
- HMA SURFACE REMOVAL, 2 1/4"

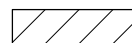
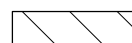
SEC. 2, T. 20 N., R. 6 E., 3RD. P.M.

FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS F.A.S. 495 (C.H. 2)	F.A.I. RTE. 74	SECTION *	COUNTY PIATT	TOTAL SHEETS 310	SHEET NO. 75	
et:\pw\work\p\dot\ea\linge\d0200185\0570717-sht-plan_CH2.dgn	PLOT SCALE = 40.0000' / in.	DRAWN - BBP	REVISED -			*(74-2)RS-2 & (74-3)RS-3		CONTRACT NO. 70717		ILLINOIS FED. AID PROJECT	
MODELNAME	PLOT DATE = 10/16/2014	CHECKED -	REVISED -			SCALE: 1" = 20' SHEET 4 OF 8 SHEETS STA. 240+35.00 TO STA. 246+35.00					
		DATE - 07/25/12	REVISED -								

SEC. 2, T. 20 N., R. 6 E., 3RD. P.M.

STA. 1219+53.07 ϕ F.A.I. 74 =
 STA. 250+00.00 ϕ F.A.S. 495
 S.N. 074-0044



 HMA SURFACE REMOVAL, 1/2"
 HMA SURFACE REMOVAL, 2/4"

FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -
c:\pwwork\pwwork\pwwork\pwwork\d0200185\0570717-sht-plan_CH2.dgn		DRAWN - BBP	REVISED -
MODELNAME	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/16/2014	DATE - 07/25/12	REVISED -

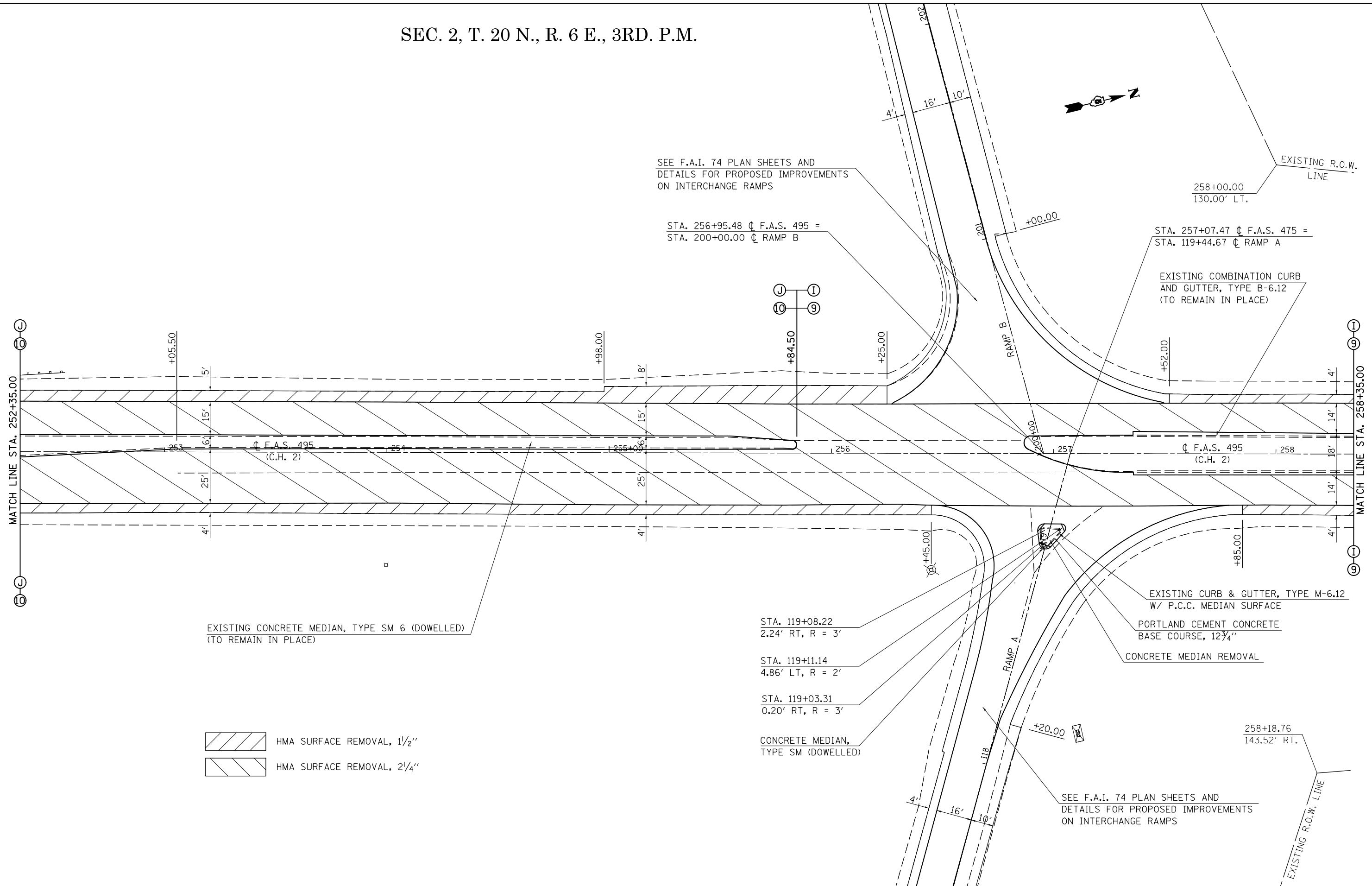
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN SHEETS
 F.A.S. 49 (C.H. 2)

SCALE: 1" = 20' SHEET 5 OF 8 SHEETS STA. 246+35.00 TO STA. 252+35.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	PIATT	310	76
*(74-2)RS-2 & (74-3)RS-3			CONTRACT NO. 70717	
ILLINOIS FED. AID PROJECT				

SEC. 2, T. 20 N., R. 6 E., 3RD. P.M.



SEE F.A.I. 74 PLAN SHEETS AND
DETAILS FOR PROPOSED IMPROVEMENTS
ON INTERCHANGE RAMP

STA. 256+95.48 ϕ F.A.S. 495 =
STA. 200+00.00 ϕ RAMP B

STA. 257+07.47 ϕ F.A.S. 475 =
STA. 119+44.67 ϕ RAMP A

EXISTING COMBINATION CURB
AND GUTTER, TYPE B-6.12
(TO REMAIN IN PLACE)

EXISTING CONCRETE MEDIAN, TYPE SM 6 (DOWELLED)
(TO REMAIN IN PLACE)

STA. 119+08.22
2.24' RT, R = 3'

STA. 119+11.14
4.86' LT, R = 2'

STA. 119+03.31
0.20' RT, R = 3'

CONCRETE MEDIAN,
TYPE SM (DOWELLED)

EXISTING CURB & GUTTER, TYPE M-6.12
W/ P.C.C. MEDIAN SURFACE

PORTLAND CEMENT CONCRETE
BASE COURSE, 12 3/4"

CONCRETE MEDIAN REMOVAL

- HMA SURFACE REMOVAL, 1 1/2"
- HMA SURFACE REMOVAL, 2 1/4"

SEE F.A.I. 74 PLAN SHEETS AND
DETAILS FOR PROPOSED IMPROVEMENTS
ON INTERCHANGE RAMP

FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -
c:\pwork\pwork\pwork\pwork\d0200185\0570717-sht-plan_CH2.dgn		DRAWN - BBP	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
#MODELNAME#	PLOT DATE = 10/16/2014	DATE - 07/25/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS
F.A.S. 495 (C.H. 2)

SCALE: 1" = 20' SHEET 6 OF 8 SHEETS STA. 252+35.00 TO STA. 258+35.00

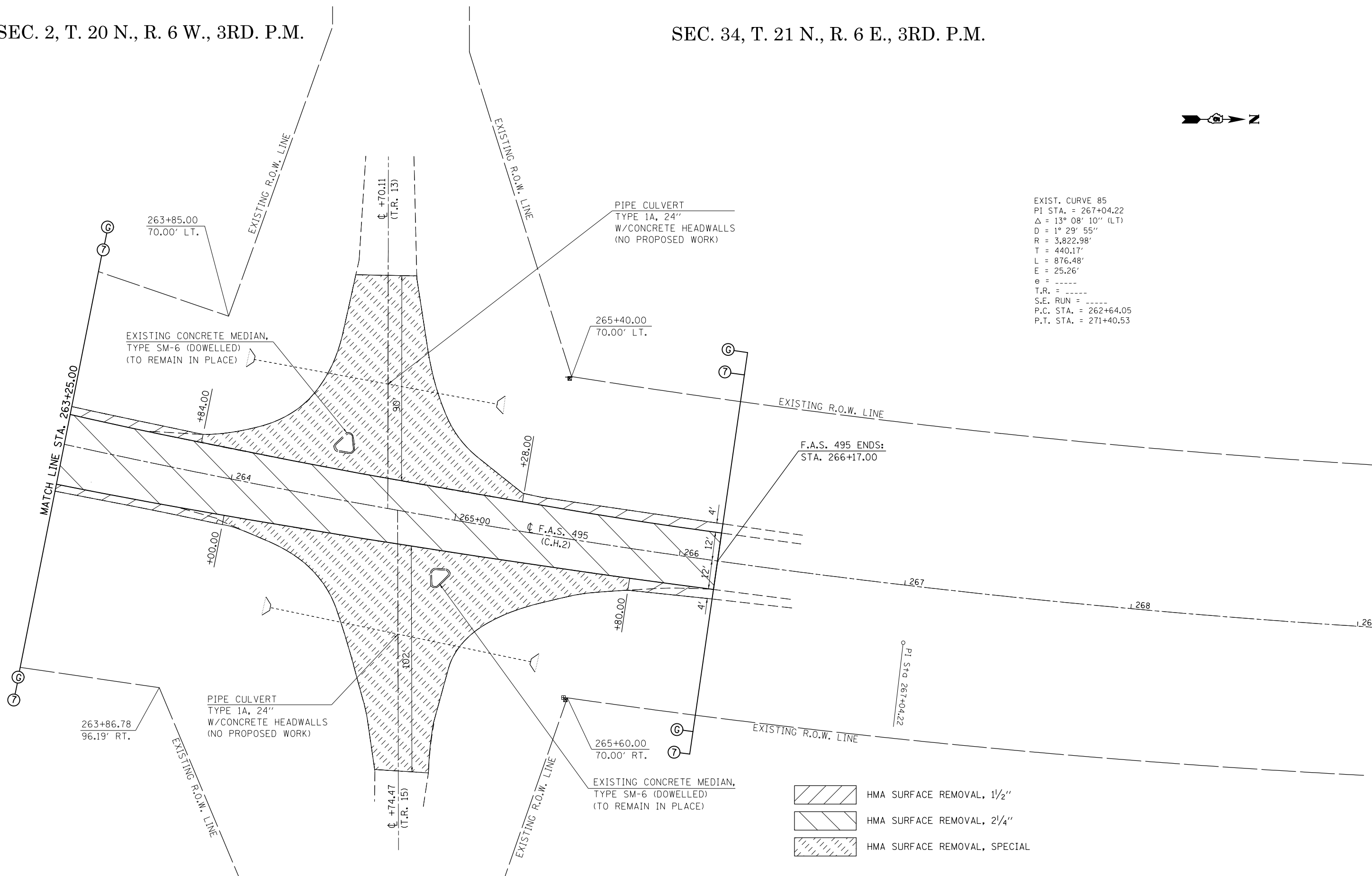
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	PIATT	310	77
*(74-2)RS-2 & (74-3)RS-3		CONTRACT NO. 70717		
ILLINOIS FED. AID PROJECT				

SEC. 2, T. 20 N., R. 6 W., 3RD. P.M.

SEC. 34, T. 21 N., R. 6 E., 3RD. P.M.



EXIST. CURVE 85
 PI STA. = 267+04.22
 $\Delta = 13^\circ 08' 10''$ (LT)
 $D = 1^\circ 29' 55''$
 $R = 3,822.98'$
 $T = 440.17'$
 $L = 876.48'$
 $E = 25.26'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 262+64.05$
 $P.T. \text{ STA.} = 271+40.53$



- HMA SURFACE REMOVAL, 1 1/2"
- HMA SURFACE REMOVAL, 2 1/4"
- HMA SURFACE REMOVAL, SPECIAL

FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -
c:\pwork\pwork\pwork\pwork\d0200185\0570717-sht-plan_CH2.dgn		DRAWN - BBP	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
MODELNAME	PLOT DATE = 10/16/2014	DATE - 07/25/12	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

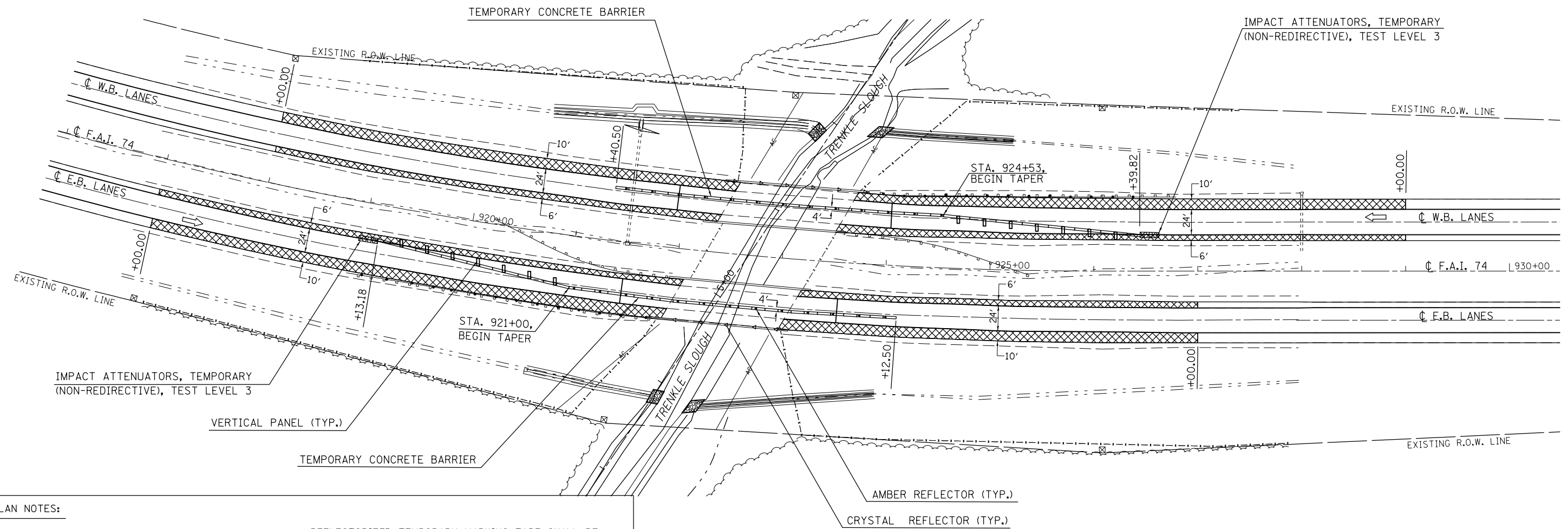
PLAN SHEETS
 F.A.S. 495 (C.H. 2)

SCALE: 1" = 20' SHEET 8 OF 8 SHEETS STA. 263+25.00 TO STA. 269+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	PIATT	310	79
*(74-2)RS-2 & (74-3)RS-3			CONTRACT NO. 70717	
ILLINOIS FED. AID PROJECT				

STAGE I CONSTRUCTION

S.N. 074-0037 (E.B.) & S.N. 074-0038 (W.B.)



PLAN NOTES:

ALL STAGING DETAILS SHALL BE IN ACCORDANCE WITH TRAFFIC CONTROL AND PROTECTION STANDARDS 701400 AND 701402 AND PAID FOR AT THE CONTRACT UNIT PRICE PER EACH LOCATION.

ALL WORK WITHOUT TEMPORARY CONCRETE BARRIER IN PLACE SHALL BE IN ACCORDANCE WITH TRAFFIC CONTROL AND PROTECTION STANDARDS 701400 AND 701401.

FOR ADDITIONAL DETAILS ASSOCIATED WITH TEMPORARY CONCRETE BARRIER, SEE HIGHWAY STANDARD 704001.

VERTICAL PANELS WITH LIGHTS SHALL BE ATTACHED TO THE BARRIER WALL AT 25 FOOT CENTERS AND REFLECTORS SHALL BE ATTACHED TO GUARDRAIL AT 25 FOOT CENTERS. COST TO BE INCLUDED WITH TRAFFIC CONTROL AND PROTECTION STANDARD 701402.

REFLECTORIZED TEMPORARY MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER, AND ALONGSIDE BOTH SIDES OF THE WORK AREA. EXISTING MARKINGS THAT CONFLICT WITH THE STAGED TRAFFIC MARKINGS SHALL BE REMOVED. COST TO REMOVE EXISTING MARKINGS AND FOR THE PLACEMENT AND REMOVAL OF TEMPORARY MARKINGS SHALL BE INCLUDED WITH TRAFFIC CONTROL AND PROTECTION STANDARD 701402.

PRIOR TO ROUTING TRAFFIC ONTO THE SHOULDERS, THE CONTRACTOR SHALL SECURE ANY GRATES ON SHOULDER INLETS AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

PRE-STAGE SHOULDER MILLING AND RESURFACING, 1 1/2" (SEE SCHEDULES)

NOTE:
ALL OR PART OF THE PRE-STAGE SHOULDER RESURFACING MAY BE REMOVED DURING FINAL PAVING TRANSITIONS THAT ARE REQUIRED TO MATCH PROPOSED DECK ELEVATIONS.

SYMBOLS	
	AMBER MONODIRECTIONAL REFLECTOR 25' CTS
	CRYSTAL MONODIRECTIONAL REFLECTOR 25' CTS
	TEMPORARY CONCRETE BARRIER
	VERTICAL PANELS WITH STEADY BURNING LIGHTS ALONG TAPER 25' CTS
	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3

FILE NAME =	USER NAME = eaglino	DESIGNED -	REVISED -
ei:\pw\work\p\dot\ea\lino\d0200185\0570717-sht-Staging Plans.dgn		DRAWN -	REVISED -
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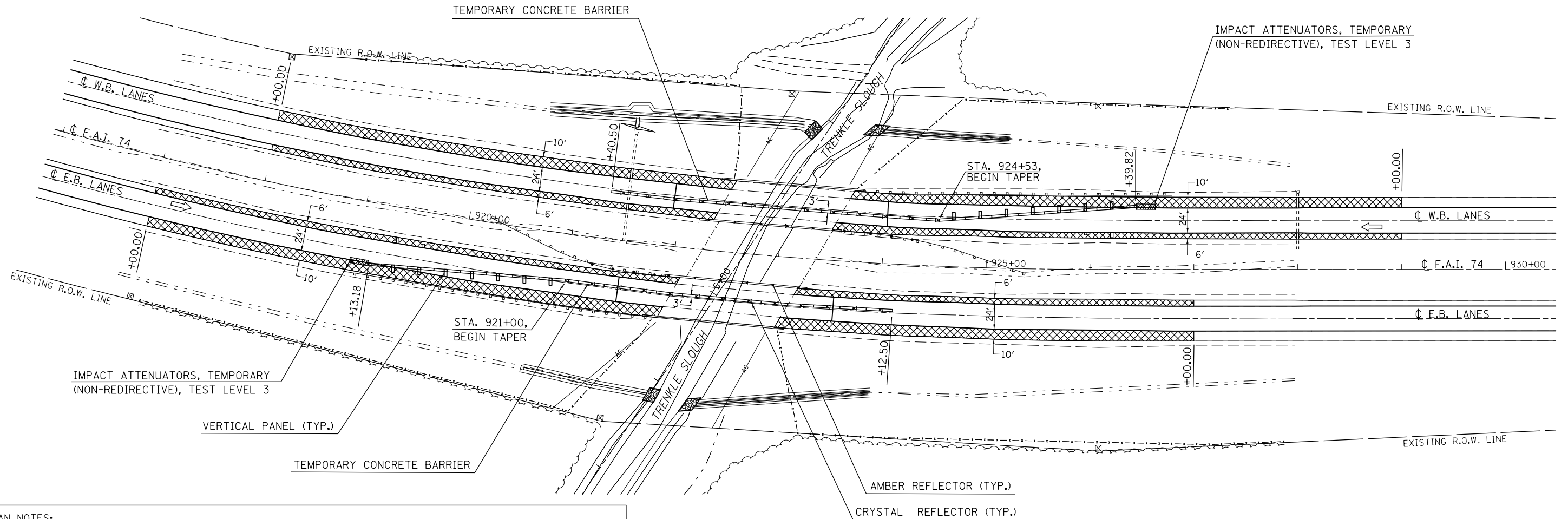
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGE I CONSTRUCTION			
S.N. 074-0037 (E.B.) & S.N. 074-0038 (W.B.)			
SCALE: 1" = 50'	SHEET 1	OF 1 SHEETS	STA. 915+50.00 TO STA. 930+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	.	PIATT	310	83
(74-2)RS-2 & (74-3)RS-3			CONTRACT NO. 70717	
ILLINOIS FED. AID PROJECT				

STAGE II CONSTRUCTION

S.N. 074-0037 (E.B.) & S.N. 074-0038 (W.B.)



PLAN NOTES:

ALL STAGING DETAILS SHALL BE IN ACCORDANCE WITH TRAFFIC CONTROL AND PROTECTION STANDARDS 701400 AND 701402 AND PAID FOR AT THE CONTRACT UNIT PRICE PER EACH LOCATION.

ALL WORK WITHOUT TEMPORARY CONCRETE BARRIER IN PLACE SHALL BE IN ACCORDANCE WITH TRAFFIC CONTROL AND PROTECTION STANDARDS 701400 AND 701401.

FOR ADDITIONAL DETAILS ASSOCIATED WITH TEMPORARY CONCRETE BARRIER, SEE HIGHWAY STANDARD 704001.

VERTICAL PANELS WITH LIGHTS SHALL BE ATTACHED TO THE BARRIER WALL AT 25 FOOT CENTERS AND REFLECTORS SHALL BE ATTACHED TO GUARDRAIL AT 25 FOOT CENTERS. COST TO BE INCLUDED WITH TRAFFIC CONTROL AND PROTECTION STANDARD 701402.

REFLECTORIZED TEMPORARY MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER, AND ALONGSIDE BOTH SIDES OF THE WORK AREA. EXISTING MARKINGS THAT CONFLICT WITH THE STAGED TRAFFIC MARKINGS SHALL BE REMOVED. COST TO REMOVE EXISTING MARKINGS AND FOR THE PLACEMENT AND REMOVAL OF TEMPORARY MARKINGS SHALL BE INCLUDED WITH TRAFFIC CONTROL AND PROTECTION STANDARD 701402.

PRIOR TO ROUTING TRAFFIC ONTO THE SHOULDERS, THE CONTRACTOR SHALL SECURE ANY GRATES ON SHOULDER INLETS AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

PRE-STAGE SHOULDER MILLING AND RESURFACING, 1 1/2" (SEE SCHEDULES)

NOTE:
ALL OR PART OF THE PRE-STAGE SHOULDER RESURFACING MAY BE REMOVED DURING FINAL PAVING TRANSITIONS THAT ARE REQUIRED TO MATCH PROPOSED DECK ELEVATIONS.

SYMBOLS

- AMBER MONODIRECTIONAL REFLECTOR 25' CTS
- CRYSTAL MONODIRECTIONAL REFLECTOR 25' CTS
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANELS WITH STEADY BURNING LIGHTS ALONG TAPER 25' CTS
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3

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\$MODELNAME\$	PLOT DATE = 10/16/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

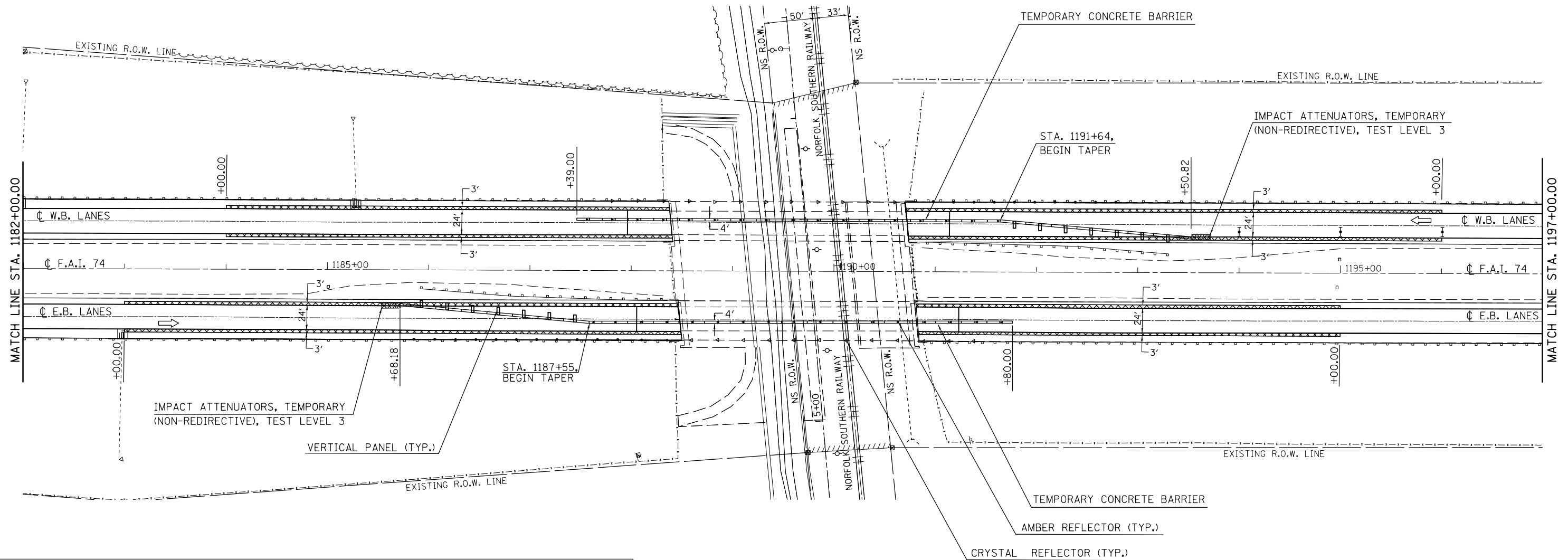
**STAGE II CONSTRUCTION
S.N. 074-0037 (E.B.) & S.N. 074-0038 (W.B.)**

SCALE: 1" = 50' SHEET 1 OF 1 SHEETS STA. 915+50.00 TO STA. 930+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	•	PIATT	310	84
*(74-2)RS-2 & (74-3)RS-3		CONTRACT NO. 70717		
<small>ILLINOIS FED. AID PROJECT</small>				

STAGE I CONSTRUCTION

S.N. 074-0042 (E.B.) & S.N. 074-0043 (W.B.)



PLAN NOTES:

ALL STAGING DETAILS SHALL BE IN ACCORDANCE WITH TRAFFIC CONTROL AND PROTECTION STANDARDS 701400 AND 701402 AND PAID FOR AT THE CONTRACT UNIT PRICE PER EACH LOCATION.

ALL WORK WITHOUT TEMPORARY CONCRETE BARRIER IN PLACE SHALL BE IN ACCORDANCE WITH TRAFFIC CONTROL AND PROTECTION STANDARDS 701400 AND 701401.

FOR ADDITIONAL DETAILS ASSOCIATED WITH TEMPORARY CONCRETE BARRIER, SEE HIGHWAY STANDARD 704001.

VERTICAL PANELS WITH LIGHTS SHALL BE ATTACHED TO THE BARRIER WALL AT 25 FOOT CENTERS AND REFLECTORS SHALL BE ATTACHED TO GUARDRAIL AT 25 FOOT CENTERS. COST TO BE INCLUDED WITH TRAFFIC CONTROL AND PROTECTION STANDARD 701402.

REFLECTORIZED TEMPORARY MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER, AND ALONGSIDE BOTH SIDES OF THE WORK AREA. EXISTING MARKINGS THAT CONFLICT WITH THE STAGED TRAFFIC MARKINGS SHALL BE REMOVED. COST TO REMOVE EXISTING MARKINGS AND FOR THE PLACEMENT AND REMOVAL OF TEMPORARY MARKINGS SHALL BE INCLUDED WITH TRAFFIC CONTROL AND PROTECTION STANDARD 701402.

PRIOR TO ROUTING TRAFFIC ONTO THE SHOULDERS, THE CONTRACTOR SHALL SECURE ANY GRATES ON SHOULDER INLETS AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

PRE-STAGE SHOULDER MILLING AND RESURFACING, 1/2" (SEE SCHEDULES)

NOTE:
THE INTENT FOR THE 3 FT. WIDE PRE-STAGE MILLING AND RESURFACING OPERATIONS IS TO REMOVE THE SHOULDER RUMBLE STRIPS FOR STAGED CONSTRUCTION.

ALL OF THE 3 FT. WIDE PRE-STAGE SHOULDER RESURFACING WILL BE REMOVED DURING FINAL MILLING AND RESURFACING OPERATIONS.

SYMBOLS

- AMBER MONODIRECTIONAL REFLECTOR 25' CTS
- CRYSTAL MONODIRECTIONAL REFLECTOR 25' CTS
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANELS WITH STEADY BURNING LIGHTS ALONG TAPER 25' CTS
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

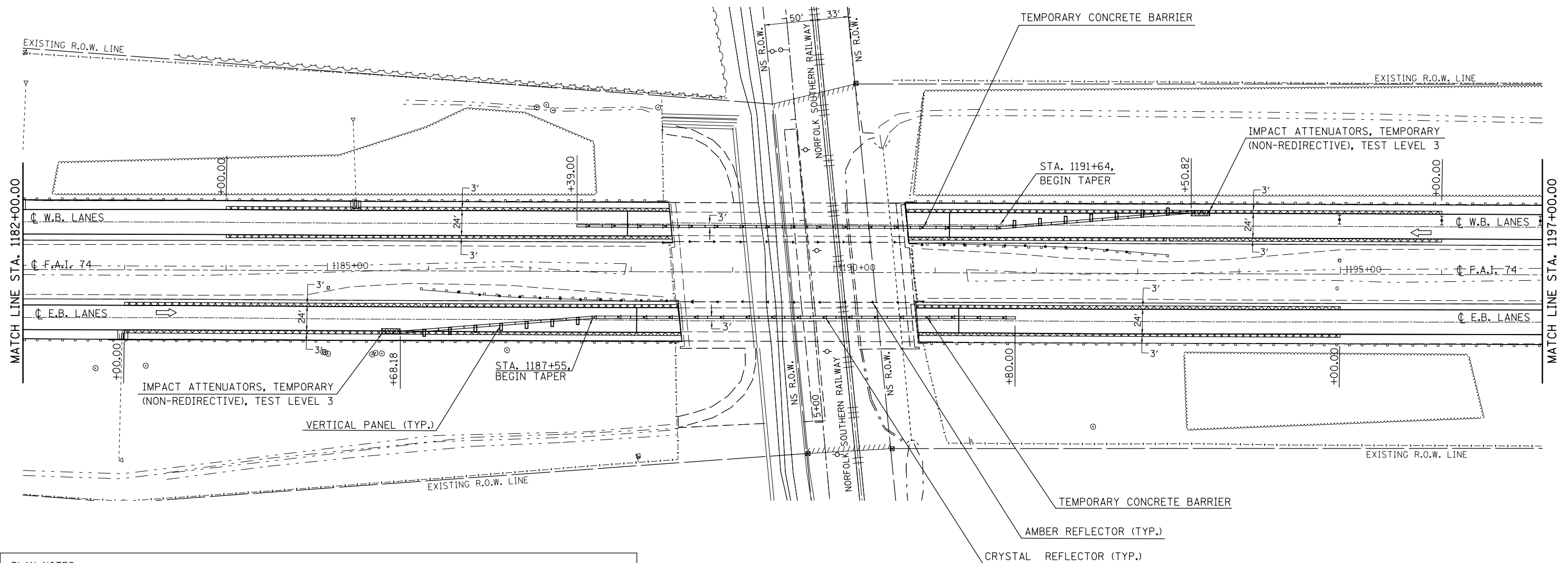
**STAGE I CONSTRUCTION
S.N. 074-0042 (E.B.) & S.N. 074-0043 (W.B.)**

SCALE: 1" = 50' SHEET 1 OF 2 SHEETS STA. 1167+15.00 TO STA. 1197+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	•	PIATT	310	85
*(74-2)RS-2 & (74-3)RS-3			CONTRACT NO. 70717	
ILLINOIS FED. AID PROJECT				

STAGE II CONSTRUCTION

S.N. 074-0042 (E.B.) & S.N. 074-0043 (W.B.)



PLAN NOTES:

ALL STAGING DETAILS SHALL BE IN ACCORDANCE WITH TRAFFIC CONTROL AND PROTECTION STANDARDS 701400 AND 701402 AND PAID FOR AT THE CONTRACT UNIT PRICE PER EACH LOCATION.

ALL WORK WITHOUT TEMPORARY CONCRETE BARRIER IN PLACE SHALL BE IN ACCORDANCE WITH TRAFFIC CONTROL AND PROTECTION STANDARDS 701400 AND 701401.

FOR ADDITIONAL DETAILS ASSOCIATED WITH TEMPORARY CONCRETE BARRIER, SEE HIGHWAY STANDARD 704001.

VERTICAL PANELS WITH LIGHTS SHALL BE ATTACHED TO THE BARRIER WALL AT 25 FOOT CENTERS AND REFLECTORS SHALL BE ATTACHED TO GUARDRAIL AT 25 FOOT CENTERS. COST TO BE INCLUDED WITH TRAFFIC CONTROL AND PROTECTION STANDARD 701402.

REFLECTORIZED TEMPORARY MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER, AND ALONGSIDE BOTH SIDES OF THE WORK AREA. EXISTING MARKINGS THAT CONFLICT WITH THE STAGED TRAFFIC MARKINGS SHALL BE REMOVED. COST TO REMOVE EXISTING MARKINGS AND FOR THE PLACEMENT AND REMOVAL OF TEMPORARY MARKINGS SHALL BE INCLUDED WITH TRAFFIC CONTROL AND PROTECTION STANDARD 701402.

PRIOR TO ROUTING TRAFFIC ONTO THE SHOULDERS, THE CONTRACTOR SHALL SECURE ANY GRATES ON SHOULDER INLETS AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

PRE-STAGE SHOULDER MILLING AND RESURFACING, 1/2" (SEE SCHEDULES)

NOTE:
THE INTENT FOR THE 3 FT. WIDE PRE-STAGE MILLING AND RESURFACING OPERATIONS IS TO REMOVE THE SHOULDER RUMBLE STRIPS FOR STAGED CONSTRUCTION.

ALL OF THE 3 FT. WIDE PRE-STAGE SHOULDER RESURFACING WILL BE REMOVED DURING FINAL MILLING AND RESURFACING OPERATIONS.

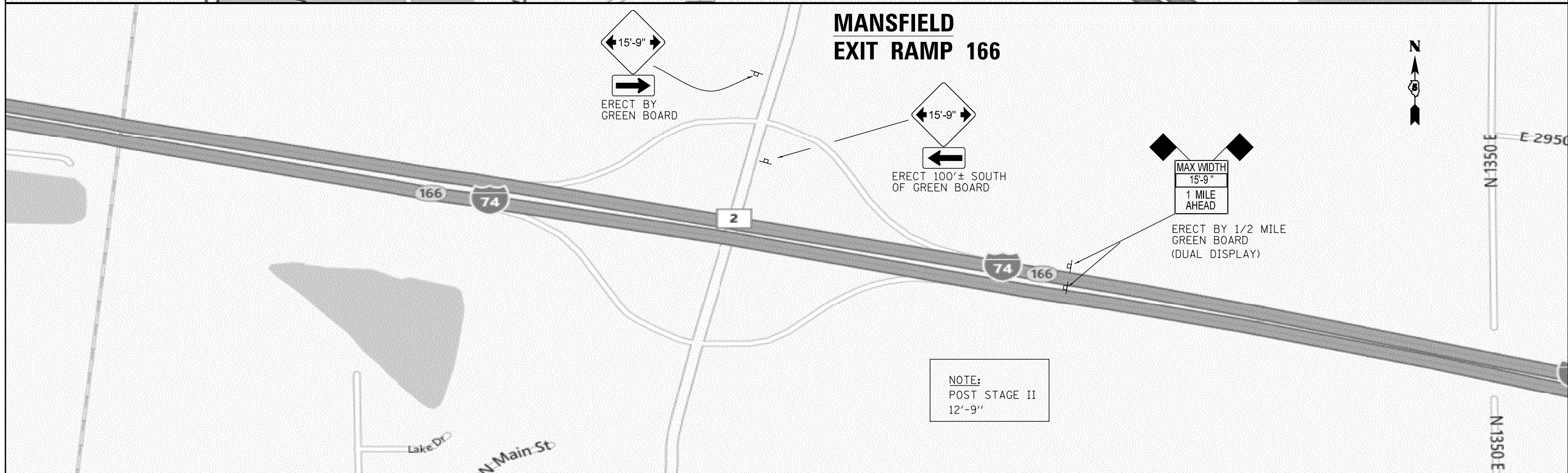
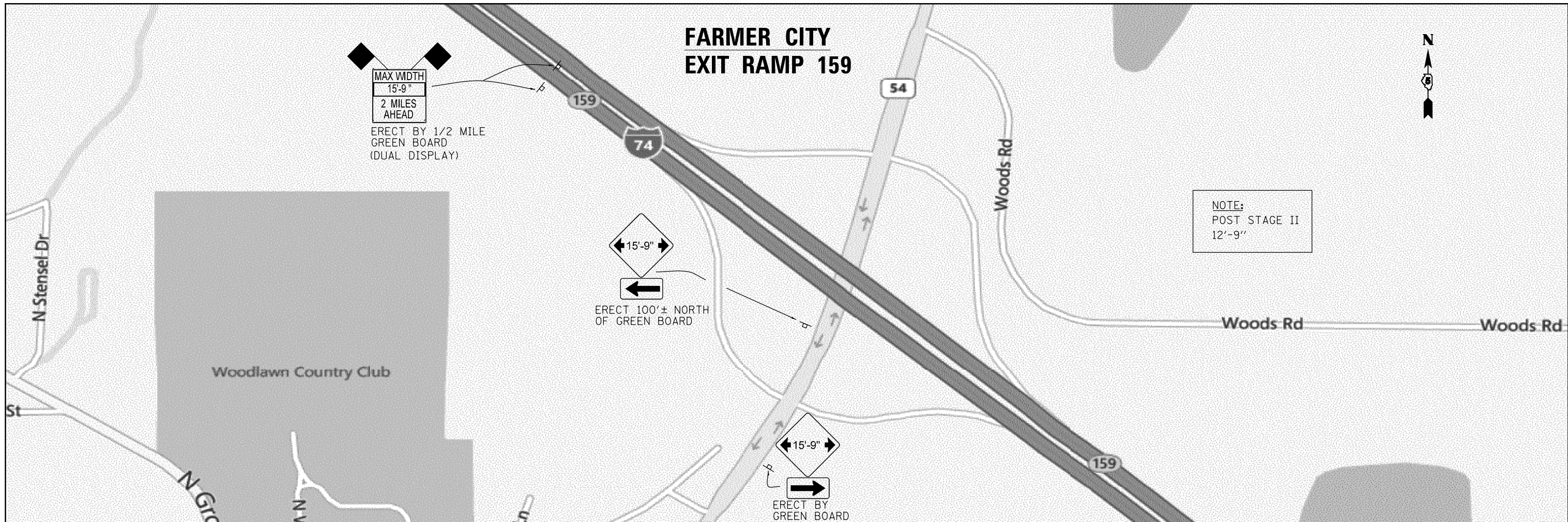
SYMBOLS	
	AMBER MONODIRECTIONAL REFLECTOR 25' CTS
	CRYSTAL MONODIRECTIONAL REFLECTOR 25' CTS
	TEMPORARY CONCRETE BARRIER
	VERTICAL PANELS WITH STEADY BURNING LIGHTS ALONG TAPER 25' CTS
	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3

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	PLOT DATE = 12/1/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGE II CONSTRUCTION			
S.N. 074-0042 (E.B.) & S.N. 074-0043 (W.B.)			
SCALE: 1" = 50'	SHEET 1	OF 2 SHEETS	STA. 1167+15.00 TO STA. 1197+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		PIATT	310	87
*(74-2)RS-2 & (74-3)RS-3			CONTRACT NO. 70717	
ILLINOIS FED. AID PROJECT				

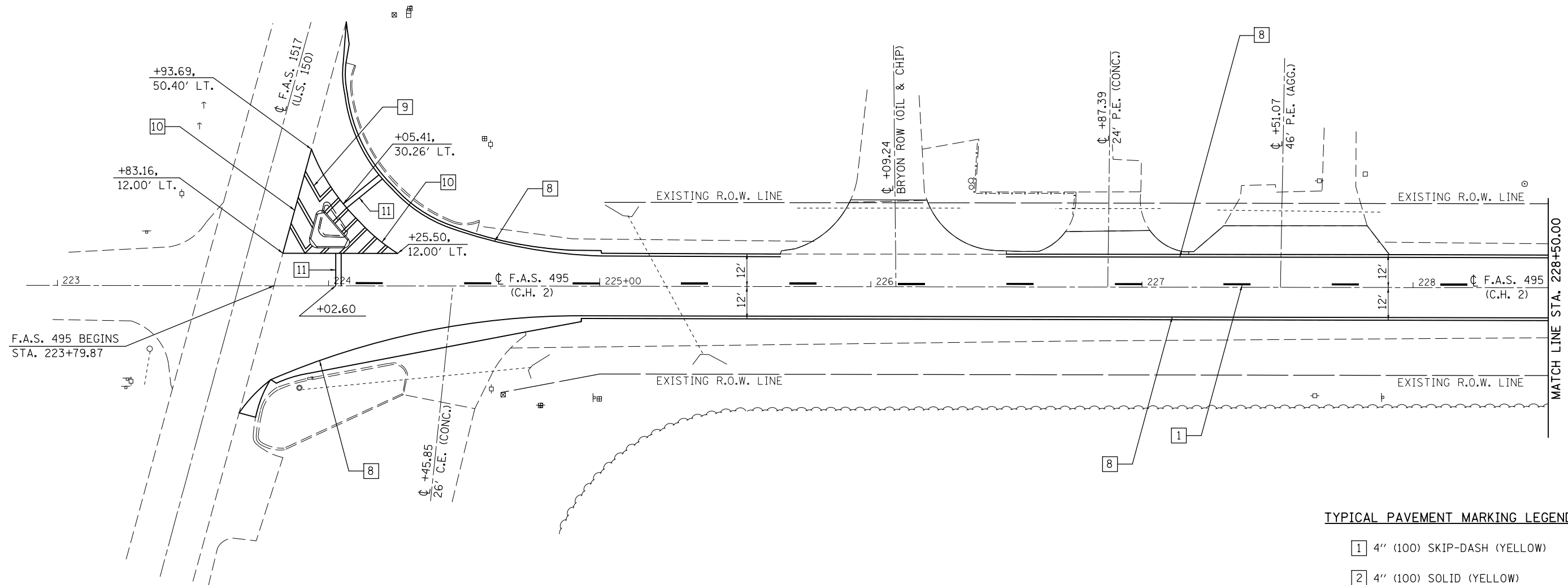


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MODELNAME	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			(74-2)RS-2 & (74-3)RS-3		CONTRACT NO. 70717		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 10/16/2014	DATE -	REVISED -			SCALE:	SHEET 1 OF 2 SHEETS	STA.	TO STA.		

SEC. 10, T. 20 N., R. 6 E., 3RD. P.M.



NOTE:
STATION AND OFFSETS FOR MEDIAN ISLAND STRIPING ARE FROM F.A.S. 495 CENTERLINE.



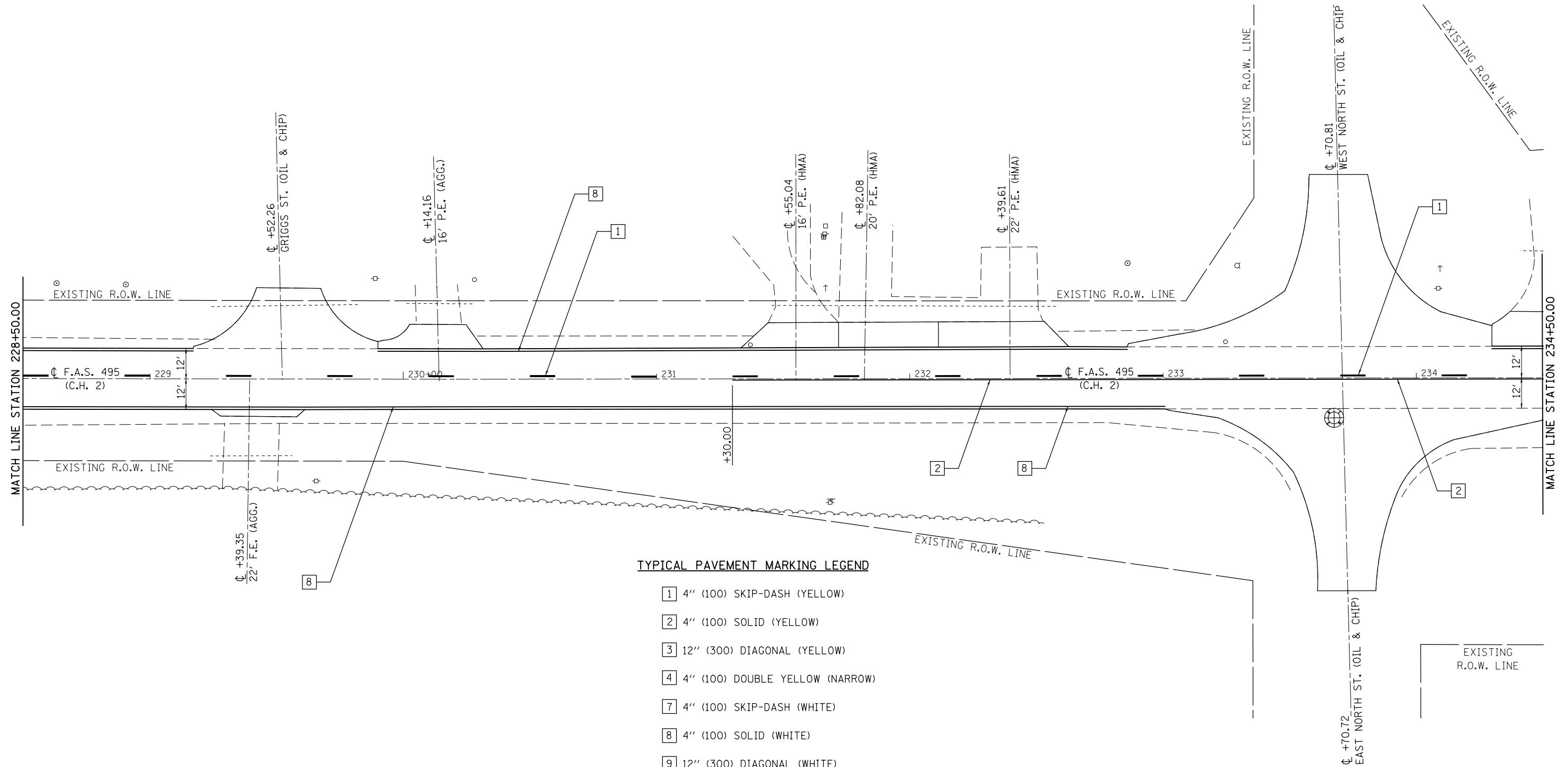
TYPICAL PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)

SEC. 11, T. 20 N., R. 6 E., 3RD. P.M.

FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN SHEETS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\idot\ea\linge\d0200185\0570717-sht-pmk.dgn		DRAWN - BBP	REVISED -		F.A.S. 495 (C.H. 2)			74	.	PIATT	310	91
MODELNAME	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		SCALE: 1" = 20'	SHEET 1	OF 8 SHEETS	STA. 223+00.00	TO STA. 228+50.00	CONTRACT NO. 70717		
	PLOT DATE = 10/16/2014	DATE - 08/06/12	REVISED -		ILLINOIS FED. AID PROJECT							

SEC. 10, T. 20 N., R. 6 E., 3RD P.M.



- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)

SEC. 11, T. 20 N., R. 6 E., 3RD P.M.

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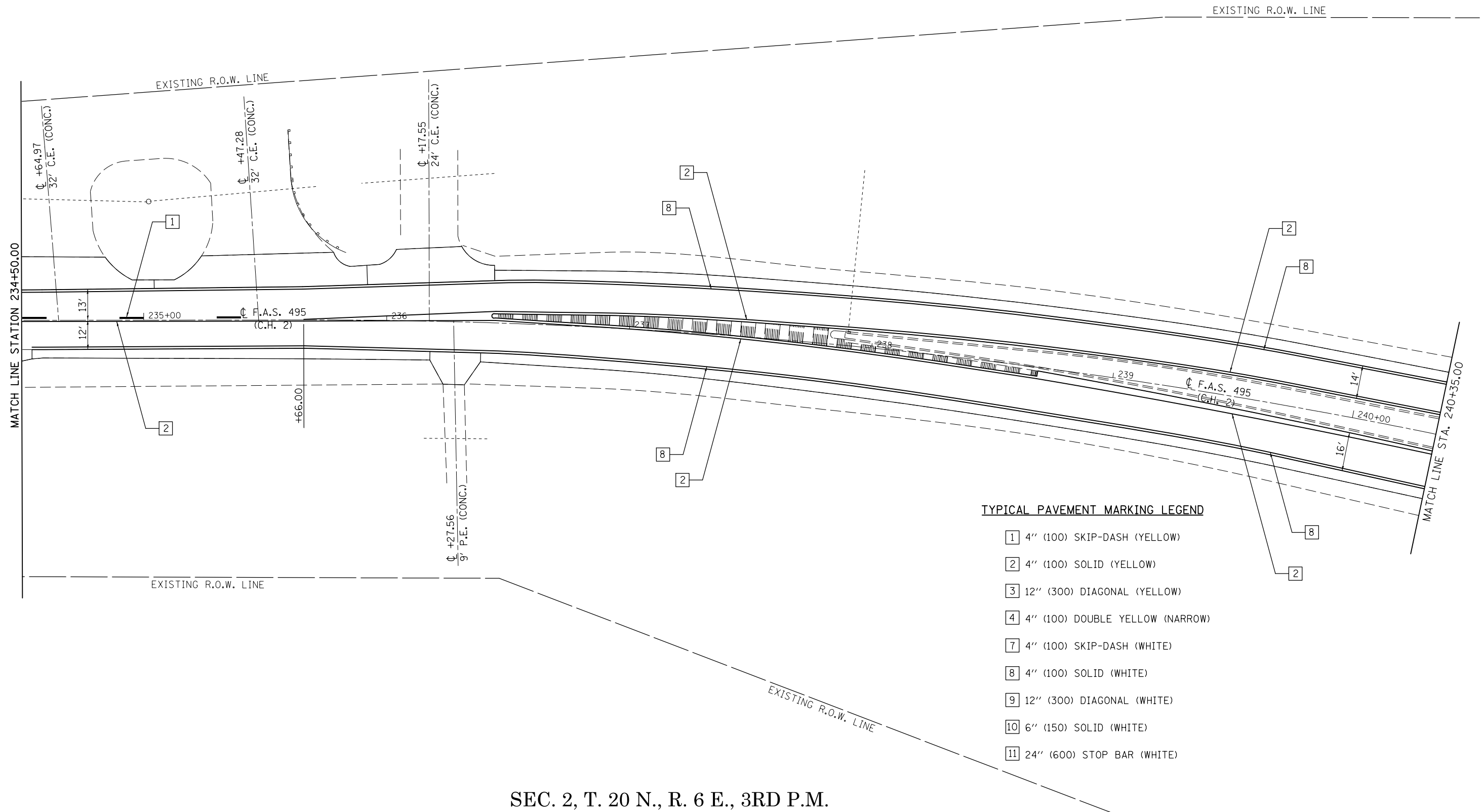
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN SHEETS
F.A.S. 495 (C.H. 2)**

SCALE: 1" = 20' SHEET 2 OF 8 SHEETS STA. 228+50.00 TO STA. 234+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	PIATT	310	92
*(74-2)RS-2 & (74-3)RS-3		CONTRACT NO. 70717		
ILLINOIS FED. AID PROJECT				

SEC. 3, T. 20 N., R. 6 E., 3RD P.M.



TYPICAL PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)

SEC. 2, T. 20 N., R. 6 E., 3RD P.M.

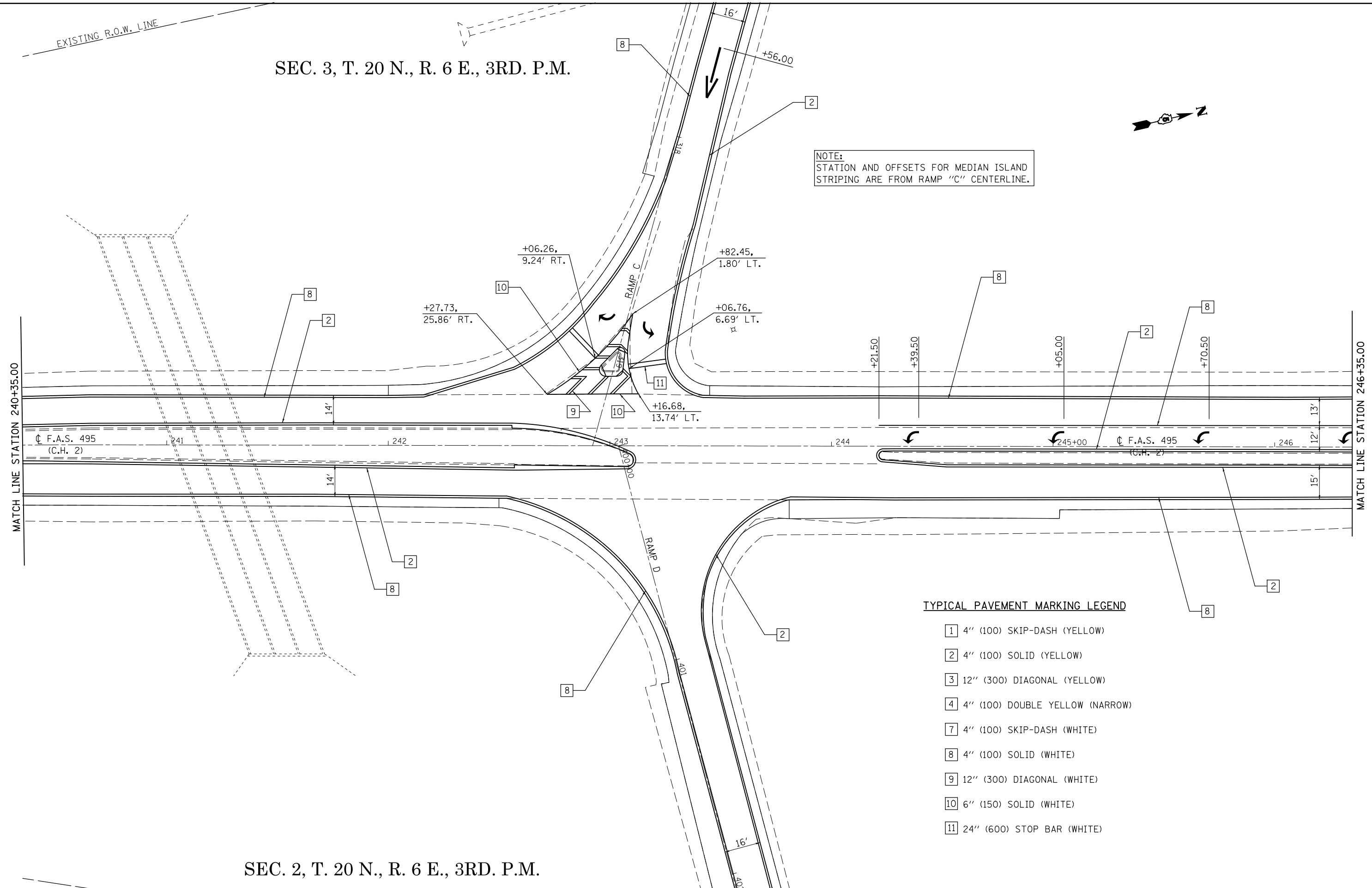
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MODELNAME	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		SCALE: 1" = 20'	SHEET 3	OF 8 SHEETS	STA. 234+50.00	TO STA. 240+35.00	CONTRACT NO. 70717		
	PLOT DATE = 10/16/2014	DATE - 08/06/12	REVISED -		ILLINOIS FED. AID PROJECT							

EXISTING R.O.W. LINE

SEC. 3, T. 20 N., R. 6 E., 3RD. P.M.



NOTE:
STATION AND OFFSETS FOR MEDIAN ISLAND STRIPING ARE FROM RAMP "C" CENTERLINE.



SEC. 2, T. 20 N., R. 6 E., 3RD. P.M.

TYPICAL PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

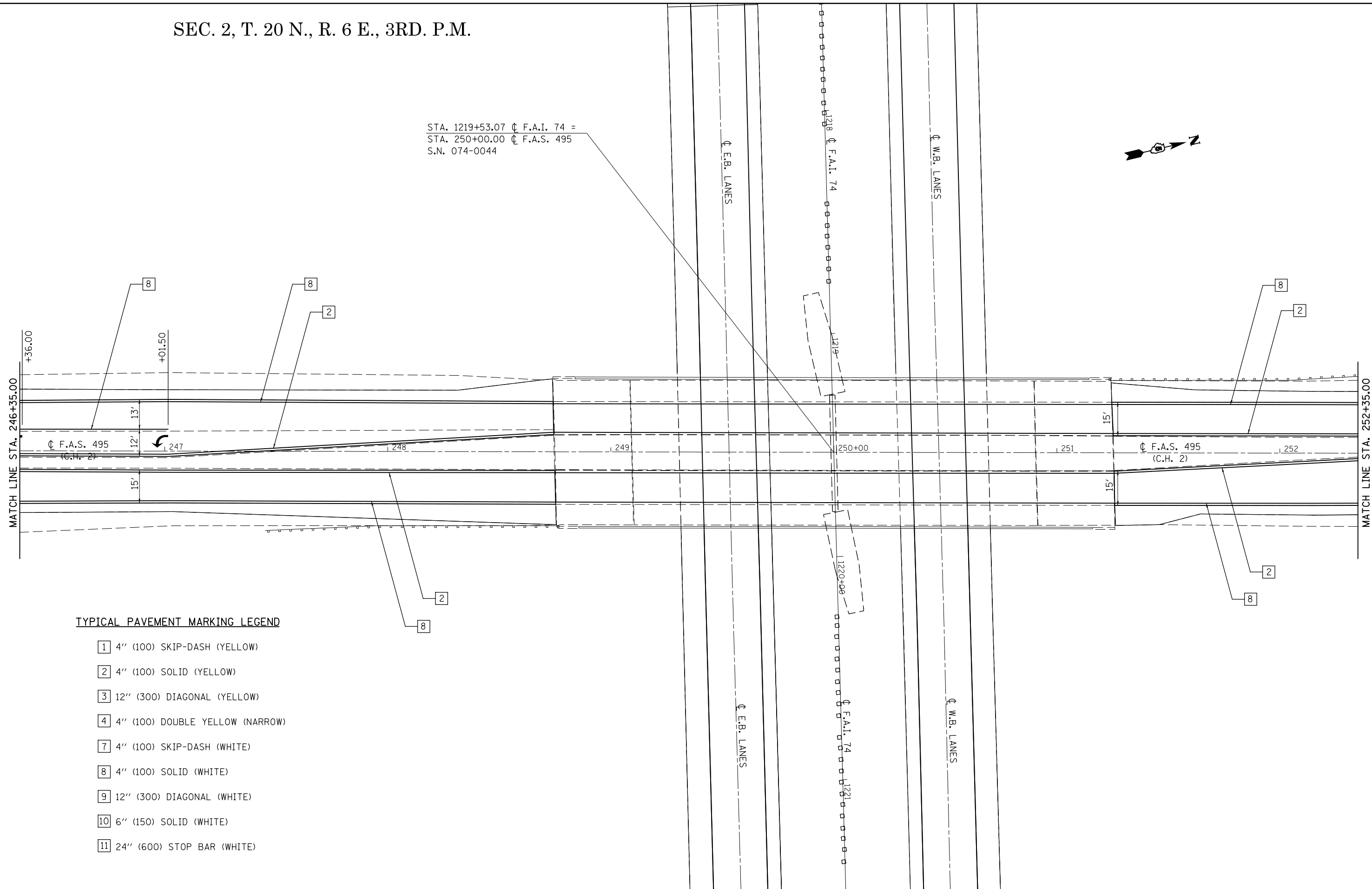
**PAVEMENT MARKING PLAN SHEETS
F.A.S. 495 (C.H. 2)**

SCALE: 1" = 20' SHEET 4 OF 8 SHEETS STA. 240+35.00 TO STA. 246+35.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		PIATT	310	94
*(74-2)RS-2 & (74-3)RS-3		CONTRACT NO. 70717		
ILLINOIS FED. AID PROJECT				

SEC. 2, T. 20 N., R. 6 E., 3RD. P.M.

STA. 1219+53.07 ϕ F.A.I. 74 =
 STA. 250+00.00 ϕ F.A.S. 495
 S.N. 074-0044



TYPICAL PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)

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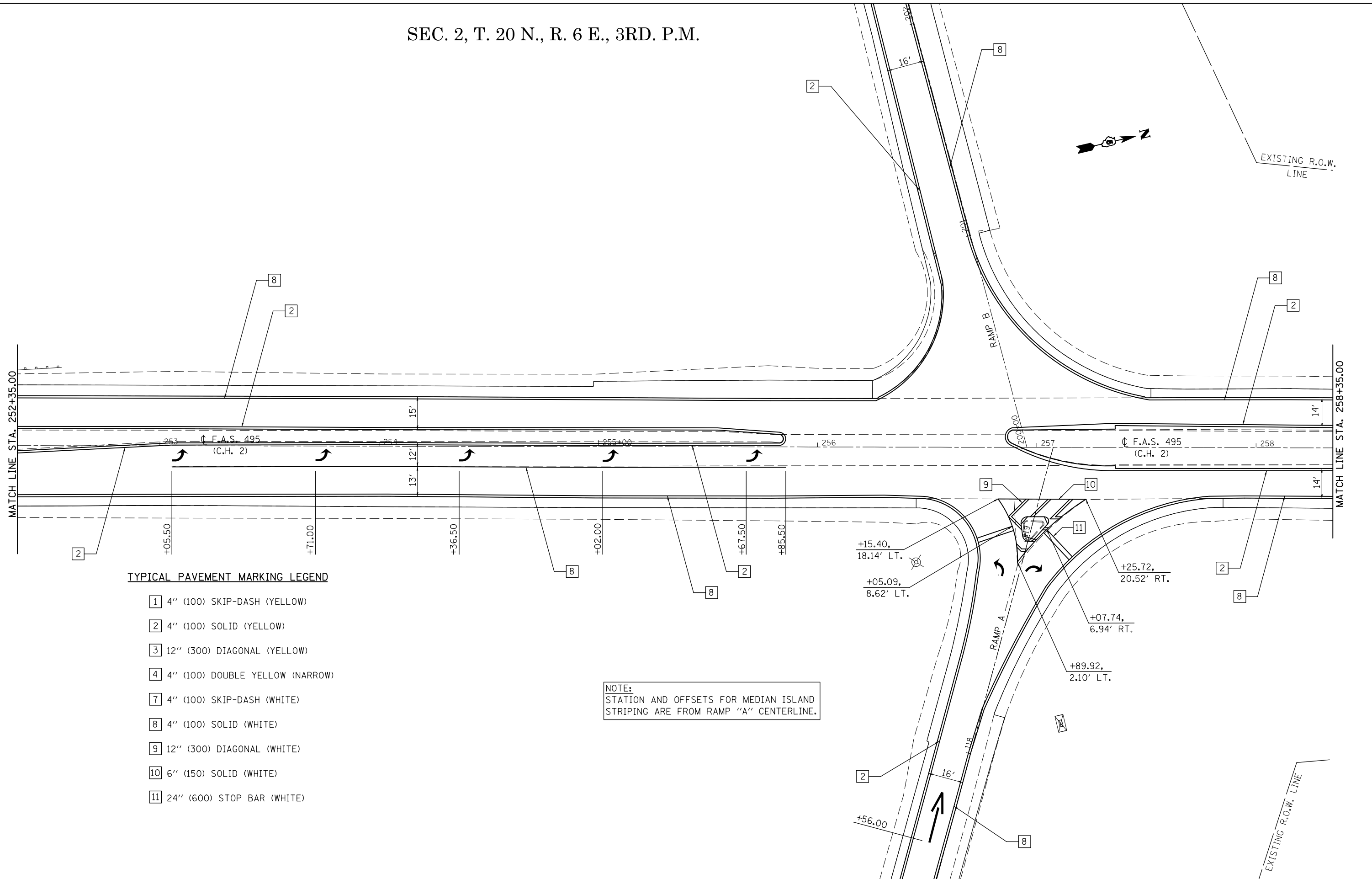
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN SHEETS
 F.A.S. 495 (C.H. 2)**

SCALE: 1" = 20' SHEET 5 OF 8 SHEETS STA. 246+35.00 TO STA. 252+35.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	•	PIATT	310	95
*(74-2)RS-2 & (74-3)RS-3			CONTRACT NO. 70717	
ILLINOIS FED. AID PROJECT				

SEC. 2, T. 20 N., R. 6 E., 3RD. P.M.



TYPICAL PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)

NOTE:
STATION AND OFFSETS FOR MEDIAN ISLAND STRIPING ARE FROM RAMP "A" CENTERLINE.

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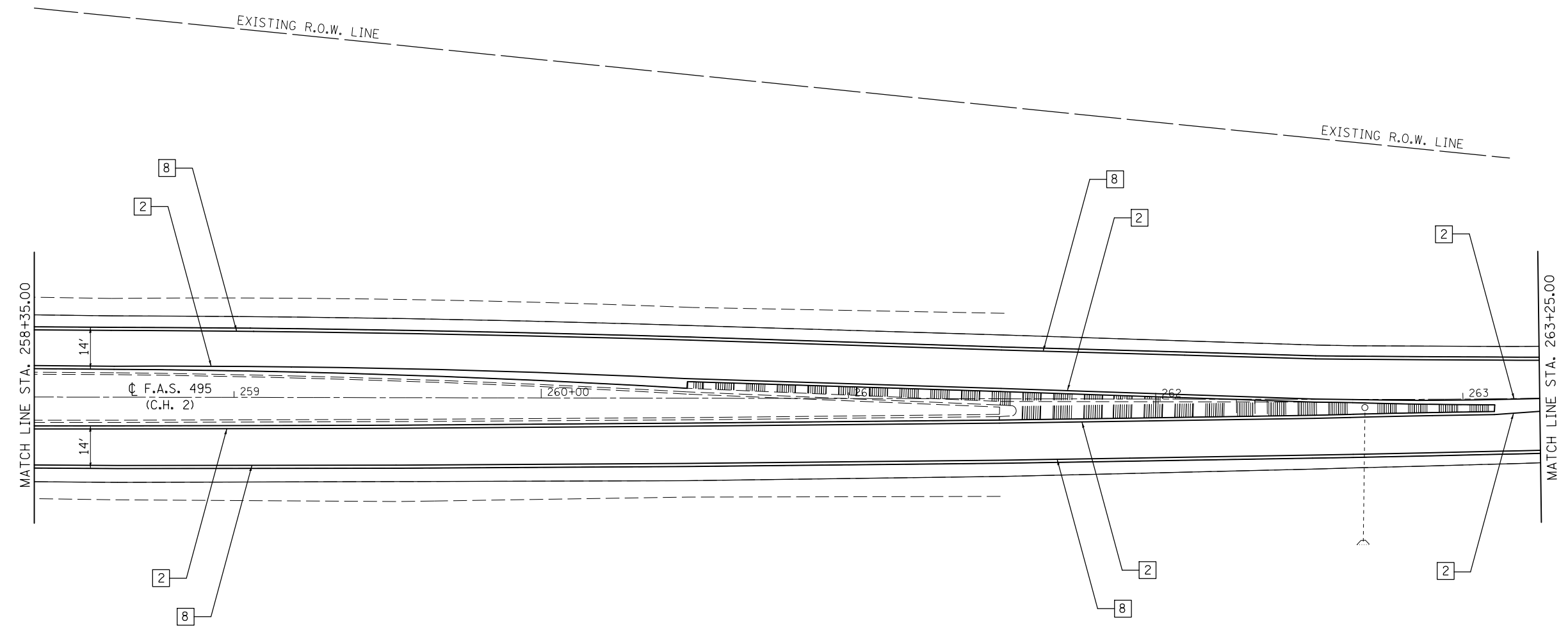
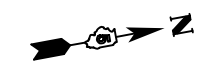
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN SHEETS
F.A.S. 495 (C.H. 2)

SCALE: 1" = 20' SHEET 6 OF 8 SHEETS STA. 252+35.00 TO STA. 258+35.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	PIATT	310	96
*(74-2)RS-2 & (74-3)RS-3		CONTRACT NO.	70717	
ILLINOIS FED. AID PROJECT				

SEC. 2, T. 20 N., R. 6 E., 3RD. P.M.



TYPICAL PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)

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MODELNAME	PLOT DATE = 10/16/2014	DATE - 08/06/12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN SHEETS
F.A.S. 495 (C.H. 2)**

SCALE: 1" = 20' SHEET 7 OF 8 SHEETS STA. 258+35.00 TO STA. 263+25.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	•	PIATT	310	97
*(74-2)RS-2 & (74-3)RS-3			CONTRACT NO. 70717	
ILLINOIS FED. AID PROJECT				

SEC. 2, T. 20 N., R. 6 W., 3RD. P.M.

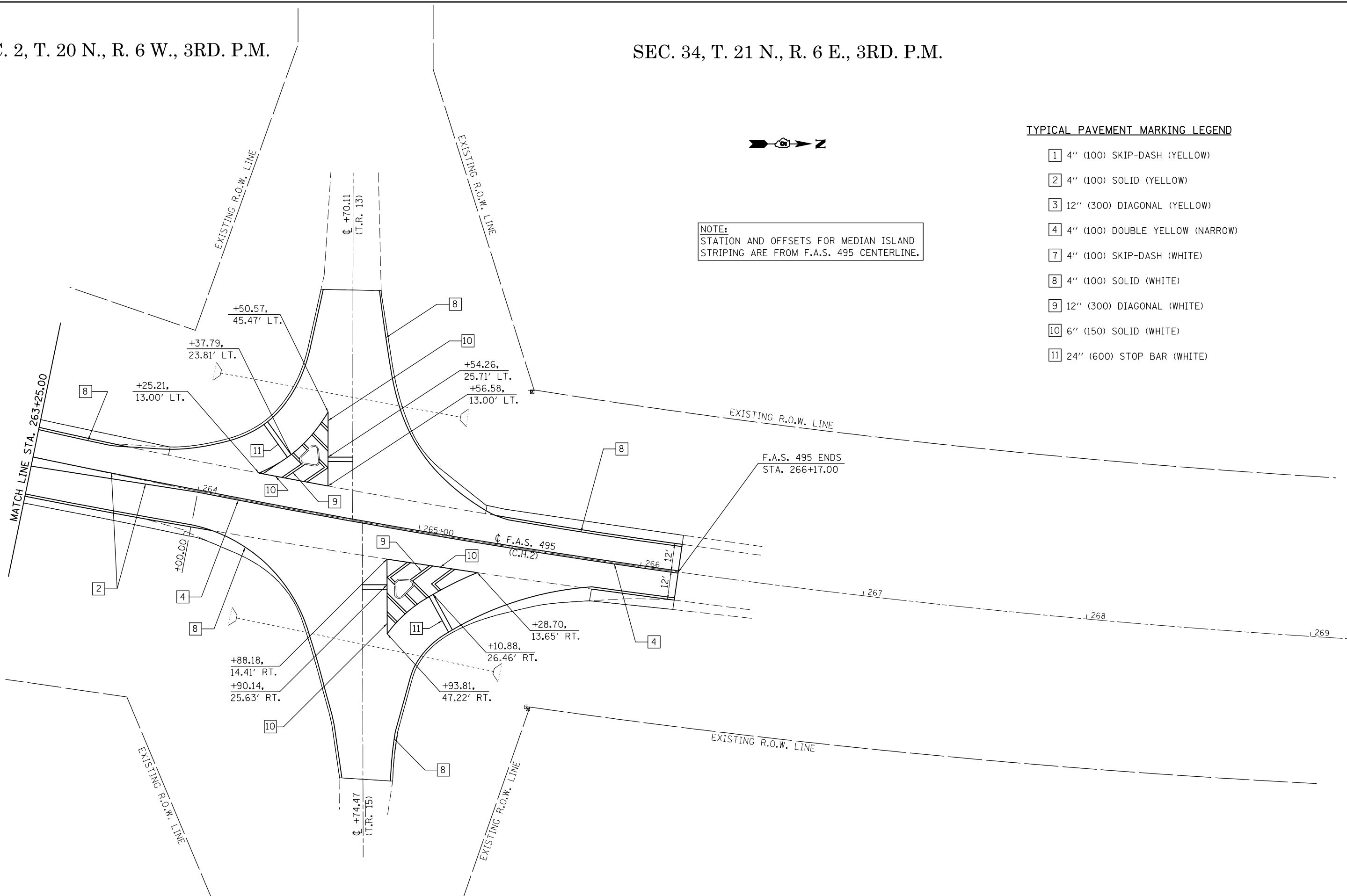
SEC. 34, T. 21 N., R. 6 E., 3RD. P.M.



NOTE:
STATION AND OFFSETS FOR MEDIAN ISLAND STRIPING ARE FROM F.A.S. 495 CENTERLINE.

TYPICAL PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)

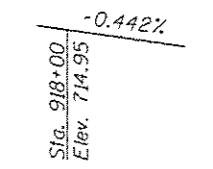
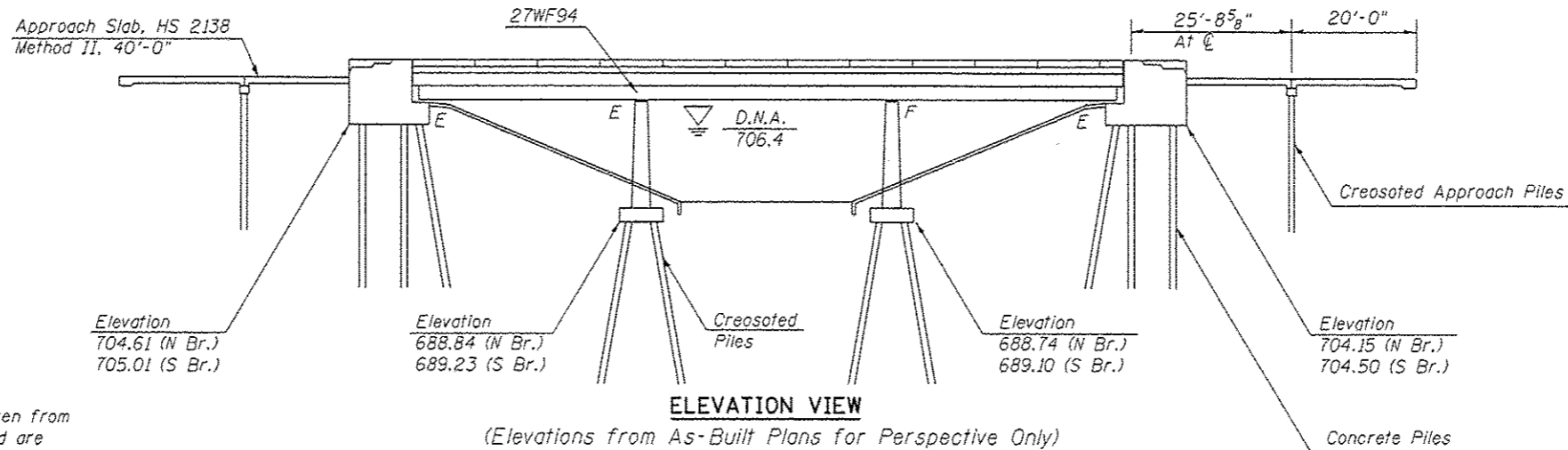


FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN SHEETS F.A.S. 495 (C.H. 2)	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ci:\pw\work\pwidot\ea\linge\d0200185\0570717-sht-pmk.dgn	PLOT SCALE = 40.0000' / in.	DRAWN - BBP	REVISED -			74	.	PIATT	310	98	
MODELNAME	PLOT DATE = 10/16/2014	CHECKED -	REVISED -			(74-2)RS-2 & (74-3)RS-3		CONTRACT NO. 70717		ILLINOIS FED. AID PROJECT	
		DATE - 08/06/12	REVISED -			SCALE: 1" = 20'	SHEET 8 OF 8 SHEETS	STA. 263+25.00 TO STA. 269+00.00			

Structures 074-0037 & 074-0038 were built in 1970 as FAI-74, Section 74-2B at Station 922+77 by the State of Illinois in Piatt County. In 1975, the structure received new expansion joints, a waterproofing membrane system and 1 3/4" H.M.A. wearing surface as Section District 5 Waterproofing 1975-3. In 2003, the structures received a new 1 3/4" H.M.A. wearing surface with Section 74(3RS-2, 4-1-RS-1). The structures are three span 7 1/2" reinforced concrete decks, continuous steel beam bridges with H.M.A. wearing surfaces on creosoted timber pile supported piers and concrete pile supported abutments.

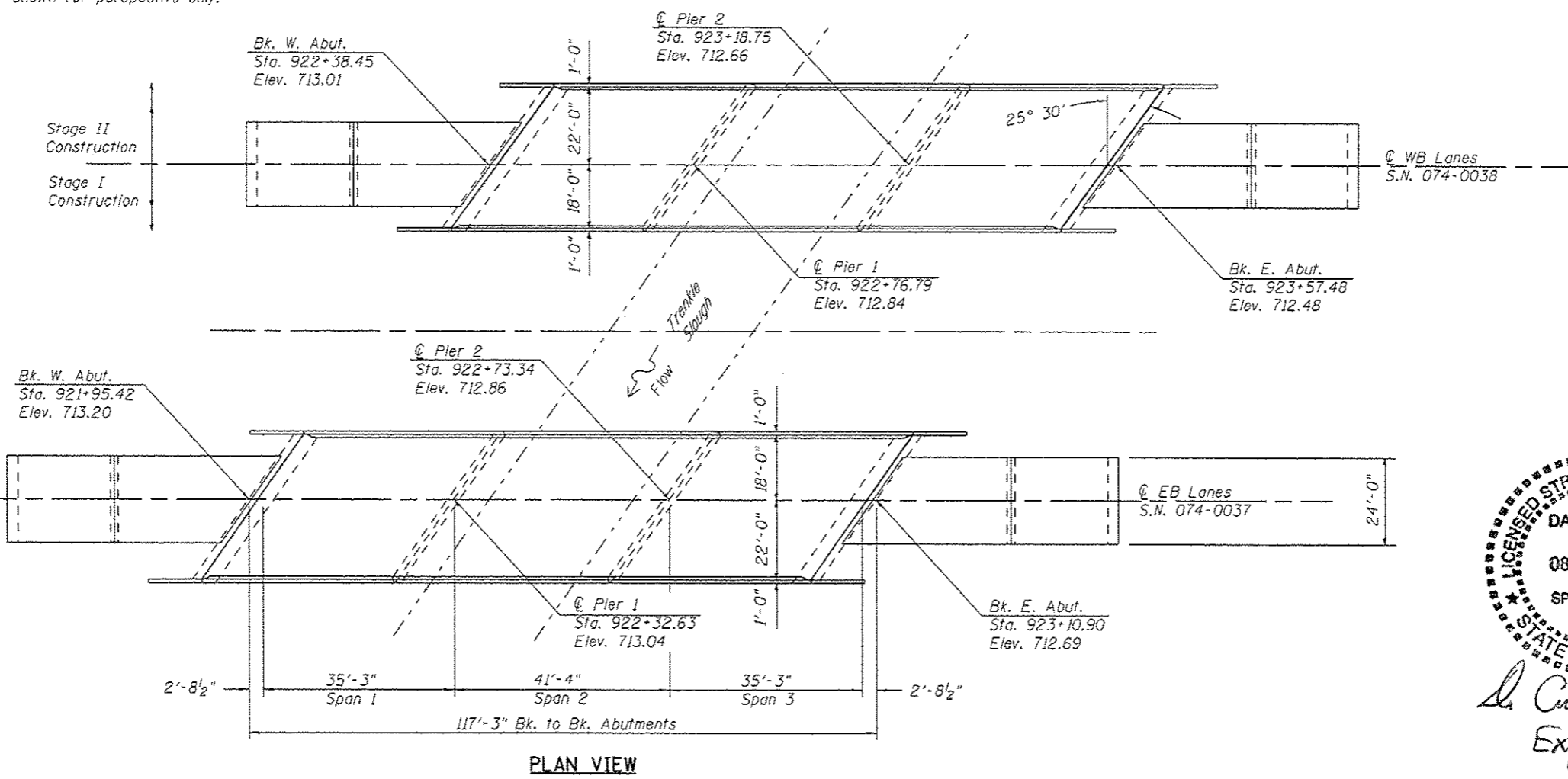
The existing structures have a back to back of abutment length of 117'-3", an out to out width of 42'-0", and a roadway width of 38'-6". The structures are skewed 25°-30' left forward.

Method of Construction: STAGE CONSTRUCTION

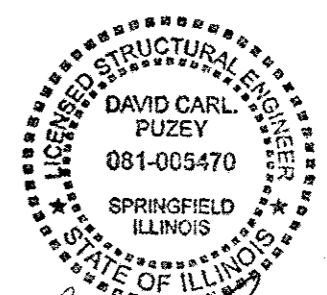


* Information taken from as-built plans and are shown for perspective only.

- * CURVE DATA**
- Δ 41°-37'-39"
 - R 3819.72'
 - T 1452.02'
 - L 2775.16'
 - E 266.68
 - D 1°-30'
 - PI. 912+84.92
 - PC. 898+32.90
 - PT. 926+08.05
 - SE. 0.042%
 - SE. TR. 897+00 to 899+00
 - 925+41 to 927.41



*** AS-BUILT INFORMATION**



David Carl Puzey 12/4/14
Expires 11/30/16

FILE NAME =	USER NAME = eeglina	DESIGNED - ESS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL PLAN AND ELEVATION S.N. 074-0037 & S.N. 074-0038	F.A.I. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\p-work\p\dot\leaglina\d0200193\0574717 Structure Repair Plans-ahldgn	DRAWN - ESS	REVISIONS	74			(74-2)RS-2 & (74-3)RS-3	PIATT	310	99
PLOT SCALE = 48.0000 1/2 in.	CHECKED - TJB	REVISIONS	CONTRACT NO. 70717						
PLOT DATE = 10/16/2014	DATE - 1-18-2013	REVISIONS	ILLINOIS FED. AID PROJECT						

PROPOSED WORK

1. Remove Existing Waterproofing Membrane System and H.M.A. Wearing Surface from Bridge Deck.
2. Remove Existing Waterproofing Membrane System and H.M.A. Wearing Surface from Approach Slabs.
3. Perform Bridge Deck Scarification on Bridge Deck and Approach Slabs.
4. Partial Removal of Deck Ends, Parapets, and Removal of Hatch Block.
5. Removal of Existing Joints.
6. Perform Full-Depth Patching.
7. Replace Existing Bearings with Elastomeric Bearings at Abutments.
8. Place Reinforcement Bars, Locking Edge Rail, and Studs.
9. Pour Deck Ends and Hatch Block.
10. Insert Rubber Strip Seal into Locking Edge Rails.
11. Pour Parapet Ends.
12. Place Microsilica Concrete Overlay on Bridge Deck and Approach Slabs.
13. Repair Substructure Units.

BILL OF MATERIALS

ITEM	UNIT	QUANTITY
HOT-MIX ASPHALT SURFACE REMOVAL (ASBESTOS)	SQ YD	730.0
CONCRETE REMOVAL	CU YD	38.3
FLOOR DRAINS	EACH	12.0
CONCRETE SUPERSTRUCTURE	CU YD	37.2
BRIDGE DECK GROOVING	SQ YD	1,414.0
PROTECTIVE COAT	SQ YD	140.8
FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	4270.0
STUD SHEAR CONNECTORS	EACH	360.0
REINFORCEMENT BARS, EPOXY COATED	POUND	5520.0
BAR SPLICERS	EACH	76.0
PREFORMED JOINT STRIP SEAL	FOOT	196.0
ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	12.0
ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	12.0
ANCHOR BOLTS, 1"	EACH	48.0
RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	12.0
JACK AND REMOVE EXISTING BEARINGS	EACH	24.0
HOT-MIX ASPHALT SURFACE REMOVAL (DECK)	SQ YD	730.0
BRIDGE DECK MICROSILICA CONCRETE OVERLAY, 2 1/2 INCHES	SQ YD	1,362.0
BRIDGE DECK SCARIFICATION 3/4"	SQ YD	1,365.0
STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	67.0
DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	12.6
POLYMER CONCRETE	SQ FT	32.0
STRUCTURAL STEEL REMOVAL	POUND	1,800.0

* The H.M.A. Surface for Structure 074-0038 has been found to contain ASBESTOS

GENERAL NOTES

The deck ends and hatch blocks shall have its final surface tined according to Article 420.09 (e) (1) of the Standard Specifications. Cost to be included with concrete superstructures.

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of work. However, the Contractor will be paid for the quantity actually furnished at the unit price for the work.

The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.

Reinforcement bars designated (E) shall be epoxy coated.

Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item covering removal of the existing concrete.

Existing structural steel that will be in contact with new structural steel shall be cleaned and painted prior to erection as required by the Special Provision "Cleaning and Painting Contact Surface Areas of Existing Steel Structures".

Existing reinforcement bars extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost included with Concrete Removal.

Joint openings shall be adjusted according to article 520.04 of the Std. Specs. when the deck is poured at an ambient temperature other than 50°F.

FILE NAME =	USER NAME = eagl	DESIGNED - ESS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES S.N. 074-0037 & S.N. 074-0038	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\ea\l\ng\ad0200193\0570717 Structure Repair Plans.sht.dgn	DRAWN - ESS	REVISED -	74			(74-2)RS-2 & (74-3)RS-3	PIATT	310	100	
PLOT SCALE = 48.0000' / in.	CHECKED - TJB	REVISED -	CONTRACT NO. 70717							
PLOT DATE = 10/16/2014	DATE - 1-18-2013	REVISED -	SCALE:			SHEET 2 OF 23 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		