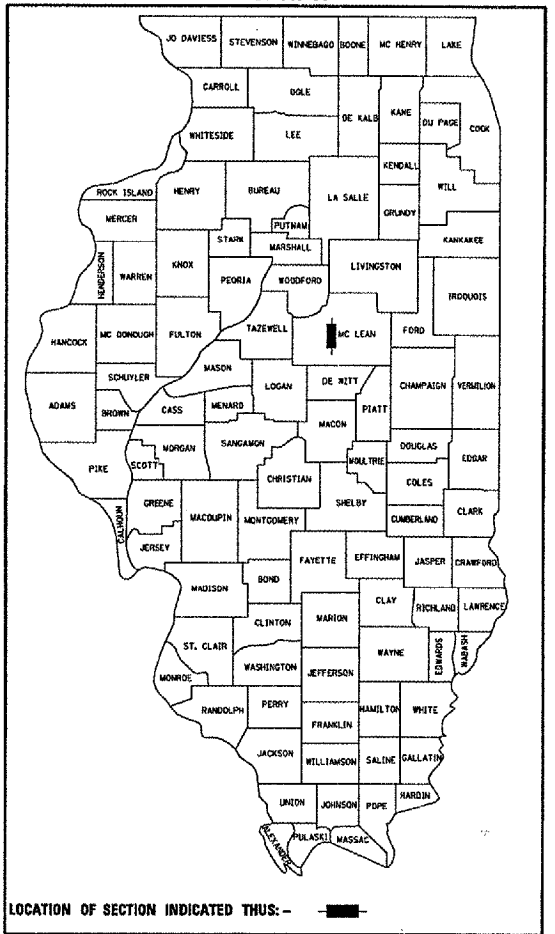


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		MCLEAN	40	1

FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT  
 (57-4)RS-3 & I  
 P-93-038-03  
 D-93-048-04



LOCATION OF SECTION INDICATED THUS: - ■ -

DESIGN DESIGNATION: INTERSTATE 39,900 (2007)  
 26,000 (2005) PRINCIPAL ARTERIAL CLASS 1 TRUCK ROUTE  
 P.U.=75% S.U.=8% M.U.=19%

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

F.A.I. 55 (I-55)  
 SECTION (57-4) RS-3 & I

PROJECT IM-055-4(167)164

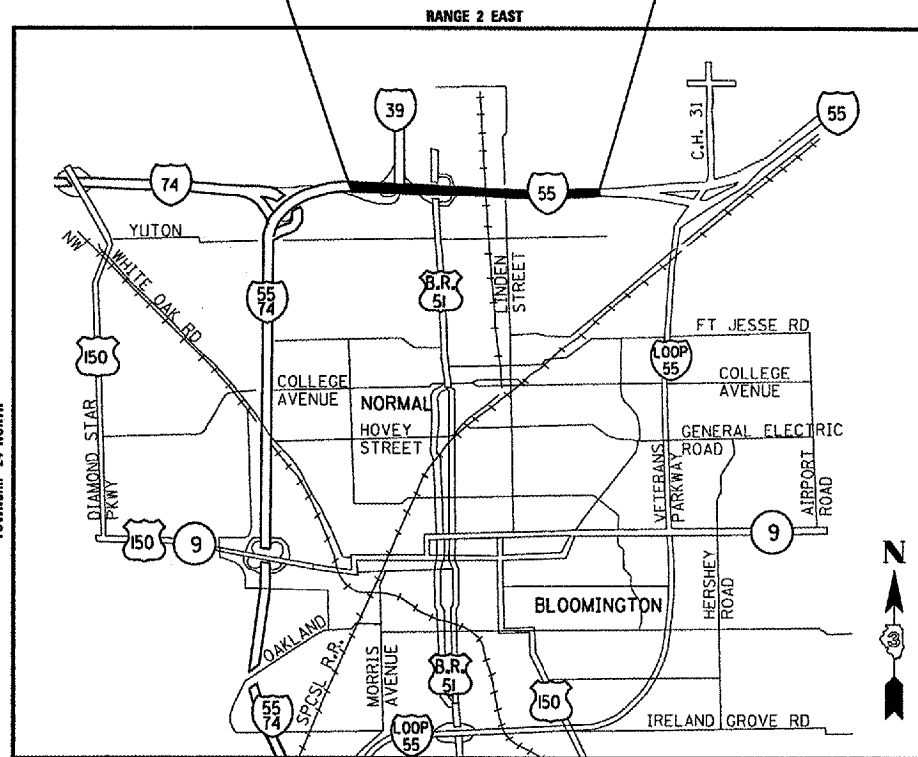
TYPE OF IMPROVEMENT: RESURFACING

MCLEAN COUNTY

C-95-034-06

BEGIN IMPROVEMENT  
 STA. 36+305 (F.A.I. 55)

END IMPROVEMENT  
 STA. 40+486 (F.A.I. 55)



LOCATION MAP

MAP SCALE 1:60,000

SCALE: 1:0 1:2 KILOMETER

GROSS LENGTH OF PROJECT = 4.181 km  
 NET LENGTH OF PROJECT = 4.181 km

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3-4 SUMMARY OF QUANTITIES
- 5-22 TYPICAL SECTIONS
- 23-25 SCHEDULE OF QUANTITIES
- 26-31 PLAN SHEETS
- 32-37 PAVEMENT MARKING DETAILS
- 38-40 DETAILS

HIGHWAY STANDARDS

- 000001-04 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 280001-03 TEMPORARY EROSION CONTROL SYSTEMS
- 285001-01 FABRIC FORMED CONCRETE REVETMENT MAT
- 420001-06 PAVEMENT JOINTS
- 442001-03 CLASS A PATCHES
- 542401 METAL END SECTION FOR PIPE CULVERTS
- 601101 CONCRETE HEADWALL FOR PIPE DRAIN
- 610001-03 SHOULDER INLET WITH CURB
- 630001-07 STEEL PLATE BEAM GUARDRAIL
- 630301-04 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 631031-06 TRAFFIC BARRIER TERMINAL, TYPE 6
- 631032-03 TRAFFIC BARRIER TERMINAL, TYPE 6A
- 635006-02 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 635011-01 REFLECTOR MARKER AND MOUNTING DETAILS
- 642001 SHOULDER RUMBLE STRIPS
- 665001-01 WOVEN WIRE FENCE
- 701101-01 OFF-RD OPERATIONS, MULTILANE, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE
- 701106-01 OFF-RD OPERATIONS, MULTILANE, MORE THAN 4.5m (15') AWAY
- 701400-02 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701401-03 LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701406-04 LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
- 701411-03 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS  $\leq$  45 MPH
- 701426-02 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS  $\leq$  45 MPH
- 701446 TWO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 702001-06 TRAFFIC CONTROL DEVICES
- 780001-01 TYPICAL PAVEMENT MARKINGS
- 781001-02 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

UTILITY NOTE

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

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

MICROFILMED \_\_\_\_\_  
 REEL NUMBER \_\_\_\_\_  
 AWARDED \_\_\_\_\_  
 RESIDENT ENGINEER \_\_\_\_\_  
 AS BUILT CHANGES WERE MADE ON THE FOLLOWING SHEETS \_\_\_\_\_

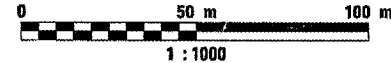
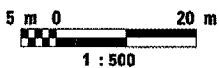
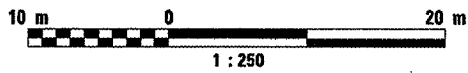
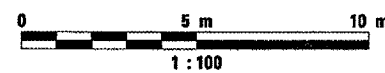
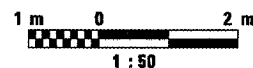
FOR JOINT UTILITY INFORMATION CALL TOLLFREE  
 1-800-892-0123

DISTRICT 3 PHONE # 815-434-6131  
 PROJECT ENGINEER: JOE KANDEL  
 UNIT CHIEF: MICHELE LINDEMANN  
 TOWNSHIP: NORMAL

CONTRACT NO. 70513

SCALES (PLAN 1:500  
 PROFILE HORIZ. 1:500  
 PROFILE VERT. 1:50  
 CROSS SECTIONS 1:100)

METRIC RATIOS



PLOT DATE: 5/7/2007  
 FILE NAME: s:\projects\70513\70513-001\cover.dgn  
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 USER NAME: jk

PRINTED BY THE AUTHORITY  
 OF THE STATE OF ILLINOIS

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS  
 SUBMITTED 5/10/07  
 Deputy Director of Highways, Region Engineer  
 May 11, 2007  
 Engineer of Design and Environment  
 May 11, 2007  
 Director of Highways, Chief Engineer

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	McLEAN	40	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

• (57-4)RS-3 & I

GENERAL NOTES

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

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

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

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

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

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

SHORT TERM PAVEMENT MARKING SHALL BE USED TO OUTLINE EXIT AND ENTRANCE RAMPS FOR THE PRIME COAT APPLICATION AND EACH RESURFACING LIFT.

ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW HMA PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.

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

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

GRANULAR MATERIALS	2.43	M TONS / CU M
BITUMINOUS MAT PRIME COAT	0.35	LITERS / SQ M OR
	1.7	LITERS / SQ M
AGGREGATE PRIME COAT	0.002	M TONS / SQ M
HMA RESURFACING	59.8	Kg / SQ M / 25 mm
SHORT TERM PAVEMENT MARKING	10	M / 100 M OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	M TONS / SQ M
LEVEL BINDER (HAND METHOD)	0.0005	M TONS / SQ M
SUPPLEMENTAL WATERING	15	LITERS / SQ M / APPLICATION
CALCIUM CHLORIDE	1	Kg / SQ M / APPLICATION
TEMPORARY DITCH CHECKS	5	M TONS AGGREGATE

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

ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. SPLICING OF ELECTRIC CABLE SHALL NOT BE ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE OR CONTROLLER.

G.N. -442B  
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. -1004.01  
COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.

ALL MATERIAL 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 BOTH B.A.M. AND IL 9.5L GRADATION SHOULDER 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 BOTH THE B.A.M. AND IL 9.5L MIXES USING STANDARD CORRELATION PROCEDURES.

G.N.-406H  
MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE DESIGN	HOT-MIX ASPHALT POLYMER BINDER	HOT-MIX ASPHALT POLYMER SURFACE	HOT-MIX ASPHALT SHOULDERS BOTTOM LIFT REPAIR AREAS	HOT-MIX ASPHALT SHOULDERS TOP LIFT
PG GRADE	SBS PG 70-22	SBS PG 70-22	PG 58-22	PG 58-22
MAX % RAP ALLOWABLE *	10%	10%	30%	30%
DESIGN AIR VOIDS	4.0% @ N 105	4.0% @ N 105	2.0% @ N 30	3.0% @ N 30
MIXTURE COMPOSITION	IL. 19.0	IL. 9.5	BAM	IL. 9.5L
FRICTION AGGREGATE	N/A	MIXTURE E	N/A	MIXTURE C
DENSITY CONTROL METHOD	CORRELATED	CORRELATED	UNCORRELATED	CORRELATED

\* IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	McLEAN	40	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

• (57-4)RS-3 & I

SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE: I000

FUNDING: URBAN 90% FEDERAL, 10% STATE

CODE NO	ITEM	UNIT	TOTAL QUANTITY ROADWAY
28000500	INLET AND PIPE PROTECTION	EACH	3.0
• 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	10.0
• 63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	2.0
• 63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	13.0
67100100	MOBILIZATION	L SUM	1.0
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	6.0
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1.0
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1.0
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	20.0
• 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	768.0
• 78200405	GUARDRAIL MARKERS	EACH	40.0
• 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	13.0
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	753.0
M2113100	TOPSOIL FURNISH AND PLACE, 100MM	SQ M	33.0
M2140100	GRADING AND SHAPING DITCHES	METER	461.0
• M2500210	SEEDING, CLASS 2A	HA	0.1
• M2500400	NITROGEN FERTILIZER NUTRIENT	KG	10.0
• M2500500	PHOSPHORUS FERTILIZER NUTRIENT	KG	10.0
• M2500600	POTASSIUM FERTILIZER NUTRIENT	KG	10.0
• M2510630	EROSION CONTROL BLANKET	SQ M	33.0
M2810105	STONE RIPRAP, CLASS A3	SQ M	748.0
M2810207	STONE RIPRAP, CLASS A4	M TON	8.1
M2850100	FABRIC FORMED CONCRETE REVETMENT MAT	SQ M	360.0
M4060100	BITUMINOUS MATERIALS (PRIME COAT)	LITER	23,351.0
M4060400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	M TON	100.0
M4060895	CONSTRUCTING TEST STRIP	EACH	2.0
M4060990	TEMPORARY RAMP	SQ M	141.0
M4063245	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-190, N105	M TON	3,389.0
M4063575	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105	M TON	6,064.0
M4080500	INCIDENTAL HOT-MIX ASPHALT SURFACING	M TON	50.0
M4400735	HOT-MIX ASPHALT SURFACE REMOVAL, 35MM	SQ M	37,332.0
M4400810	HOT-MIX ASPHALT SURFACE REMOVAL, 110MM	SQ M	13,128.0
M4400950	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ M	844.0
M4405000	PAVED DITCH REMOVAL	METER	108.0
M4422350	PAVEMENT PATCHING, TYPE II 350MM	SQ M	471.0
M4424350	PAVEMENT PATCHING, TYPE IV 350MM	SQ M	980.0

• SPECIALTY ITEMS  
 1 SE-TY-3N IMPACT ATTENUATORS  
 2 I000 100% STATE

SUMMARY OF QUANTITIES  
 F.A.I. 55  
 SECTION (57-4)RS-3 & I  
 McLEAN COUNTY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	McLEAN	40	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

\* (57-4RS-3 & 1

SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE: I000

FUNDING: URBAN 90% FEDERAL, 10% STATE

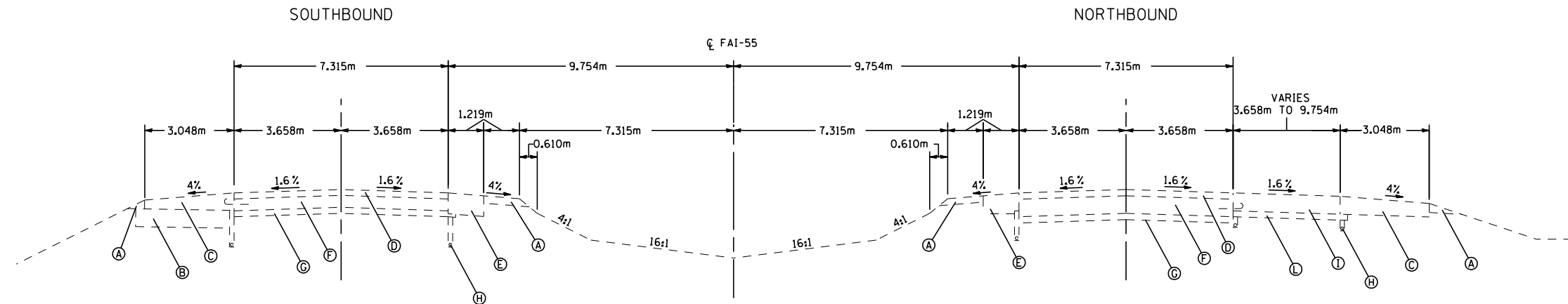
CODE NO	ITEM	UNIT	TOTAL QUANTITY ROADWAY
M4812000	AGGREGATE SHOULDERS, TYPE B	M TON	992.0
M4820400	HOT-MIX ASPHALT SHOULDERS	M TON	1,112.0
M6063400	PAVED DITCH, TYPE B-15	METER	26.0
M6063440	PAVED DITCH, TYPE B-45	METER	82.0
* M6300100	STEEL PLATE BEAM GUARD RAIL, TYPE A	METER	464.8
* M6320030	GUARDRAIL REMOVAL	METER	632.0
2 M6420017	SHOULDER RUMBLE STRIP SPECIAL	METER	10,858.0
M6650100	WOVEN WIRE FENCE, 1.2 METER	METER	32.0
M7030100	SHORT-TERM PAVEMENT MARKING	METER	2,305.0
* M7030220	TEMPORARY PAVEMENT MARKING - LINE 100MM	METER	16,908.0
* M7030250	TEMPORARY PAVEMENT MARKING - LINE 200MM	METER	547.0
* M7030260	TEMPORARY PAVEMENT MARKING - LINE 300MM	METER	487.0
M7031000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ M	115.0
* M7800105	THERMOPLASTIC PAVEMENT MARKING - LINE 100MM	METER	14,817.0
* M7800120	THERMOPLASTIC PAVEMENT MARKING - LINE 200MM	METER	547.0
* M7800125	THERMOPLASTIC PAVEMENT MARKING - LINE 300MM	METER	487.0
* M7800355	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 100MM	METER	2,091.0
MX032584	MATERIAL TRANSFER DEVICE	M TON	9,454.0
MX033726	POLYURETHANE MATERIAL	CU M	3.0
X0301894	REMOVE AND REINSTALL CONCRETE HEADWALL FOR PIPE UNDERDRAIN	EACH	3.0
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	70.0
Z0010615	CLEANING EXISTING INLETS	EACH	5.0
* Z0029999	IMPACT ATTENUATOR REMOVAL	EACH	14.0
* Z0030150	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH	14.0

\* SPECIALTY ITEMS

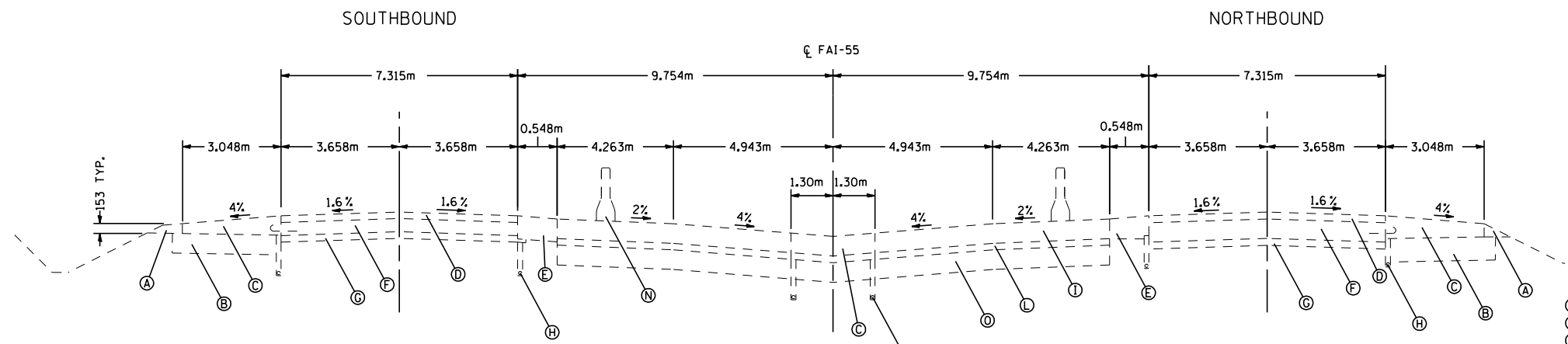
2 I000 100% STATE

SUMMARY OF QUANTITIES  
 F.A.I. 55  
 SECTION (57-4)RS-3 & I  
 McLEAN COUNTY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	•	McCLEAN	40	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (57-4)RS-3 & I				



TYPICAL SECTION  
STA. 36+500 TO STA. 36+630.189 N.B. & S.B.

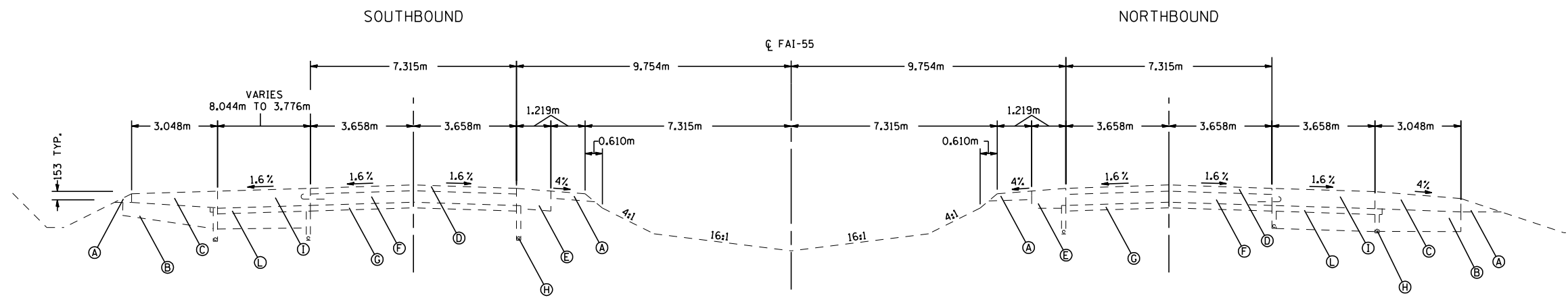


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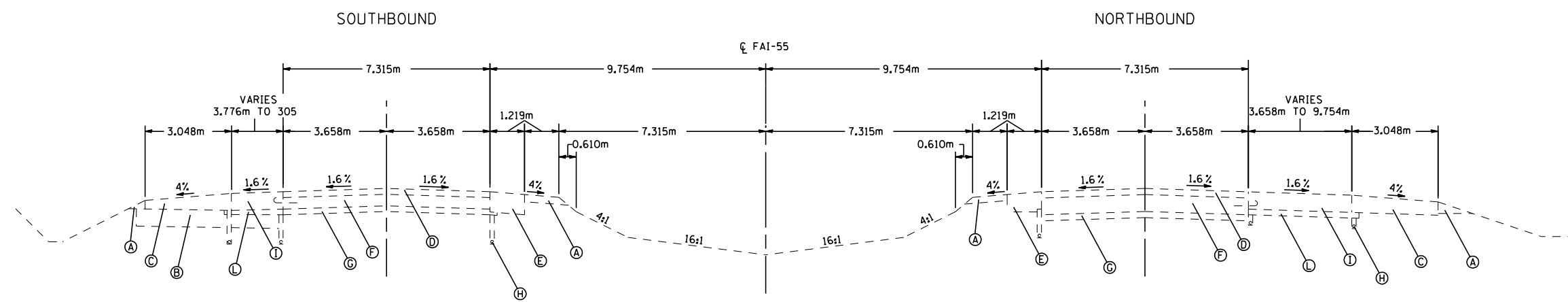
- (A) AGGREGATE SHOULDER, TYPE B
- (B) LIME MODIFIED SOIL, 305 mm
- (C) P.C.C. SHOULDERS, 305 mm
- (D) HOT MIX ASPHALT OVERLAY, 108 mm & VARIES
- (E) HOT MIX ASPHALT SHOULDERS
- (F) P.C.C. PAVEMENT, 254 mm
- (G) SUB-BASE GRANULAR MATERIAL, 153 mm
- (H) SUB-SURFACE DRAINAGE SYSTEM
- (I) P.C.C. PAVEMENT, 305 mm
- (J) P.C.C. SHOULDER, 273 mm
- (K) P.C.C. PAVEMENT, 273 mm
- (L) STABILIZED SUB-BASE, 102 mm
- (M) P.C.C. APPROACH SLAB, 305 mm
- (N) DOUBLE FACED CONCRETE BARRIER
- (O) POROUS GRANULAR EMBANKMENT, SUBGRADE 300 mm

EXISTING TYPICAL SECTIONS  
FAI 55 (I-55)  
SECTION (57-4)RS-3 & I  
McCLEAN COUNTY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		McCLEEN	40	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (57-4)RS-3 & I				



TYPICAL SECTION  
 STA. 36+803.794 TO STA. 37+084.421 N.B.  
 STA. 36+803.794 TO STA. 37+017.154 S.B.



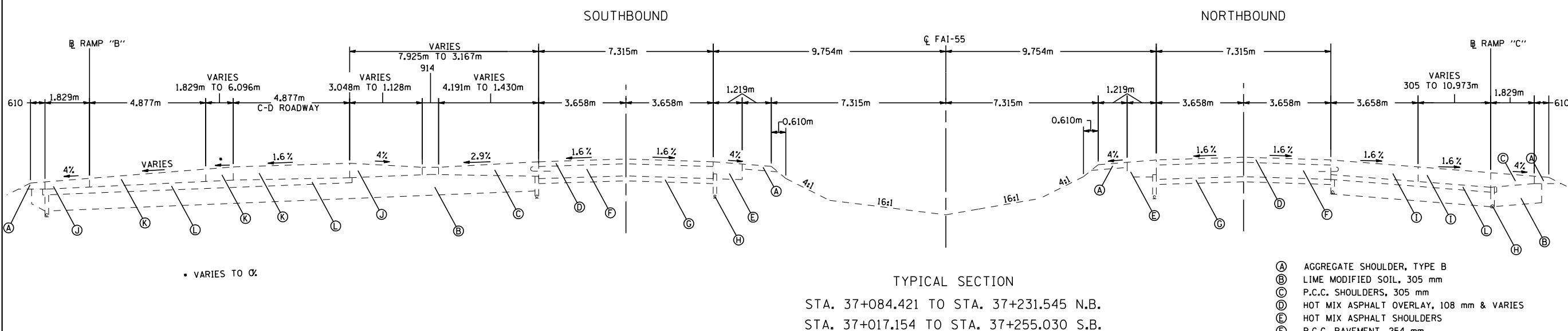
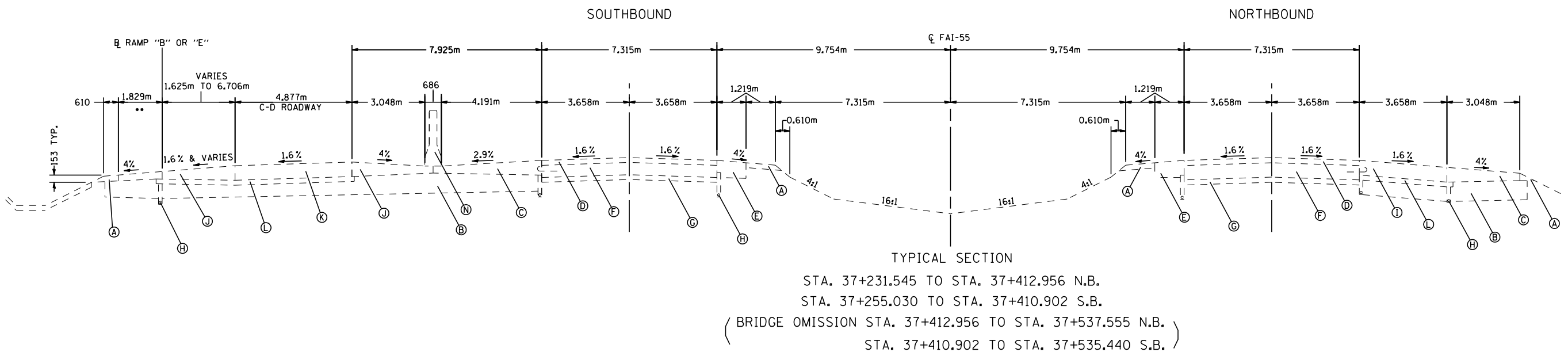
TYPICAL SECTION  
 STA. 36+630.189 TO STA. 36+803.794 N.B. & S.B.

- (A) AGGREGATE SHOULDER, TYPE B
- (B) LIME MODIFIED SOIL, 305 mm
- (C) P.C.C. SHOULDERS, 305 mm
- (D) HOT MIX ASPHALT OVERLAY, 108 mm & VARIES
- (E) HOT MIX ASPHALT SHOULDERS
- (F) P.C.C. PAVEMENT, 254 mm
- (G) SUB-BASE GRANULAR MATERIAL, 153 mm
- (H) SUB-SURFACE DRAINAGE SYSTEM
- (I) P.C.C. PAVEMENT, 305 mm
- (J) P.C.C. SHOULDER, 273 mm
- (K) P.C.C. PAVEMENT, 273 mm
- (L) STABILIZED SUB-BASE, 102 mm
- (M) P.C.C. APPROACH SLAB, 305 mm
- (N) DOUBLE FACED CONCRETE BARRIER
- (O) POROUS GRANULAR EMBANKMENT, SUBGRADE 300 mm

EXISTING TYPICAL SECTIONS  
 FAI 55 (I-55)  
 SECTION (57-4)RS-3 & I  
 McCLEEN COUNTY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		McCLEAN	40	7
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (57-4)RS-3 & I				

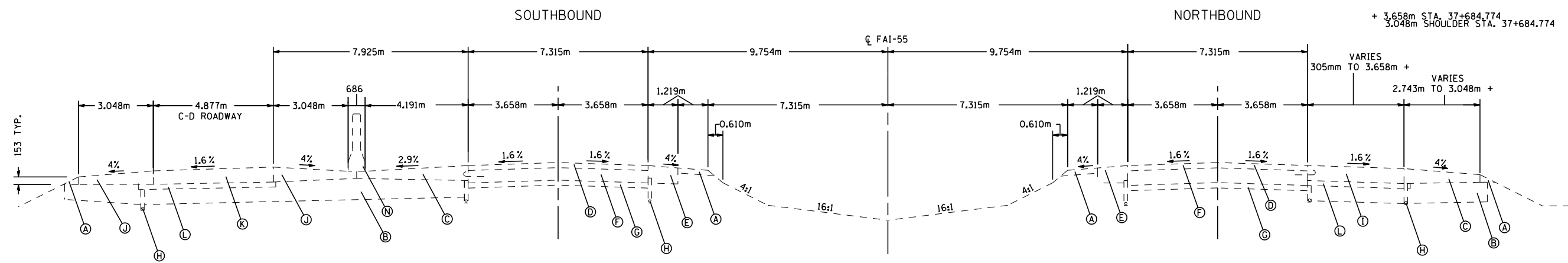
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STA. 37+407.430 TO STA. 37+370.823



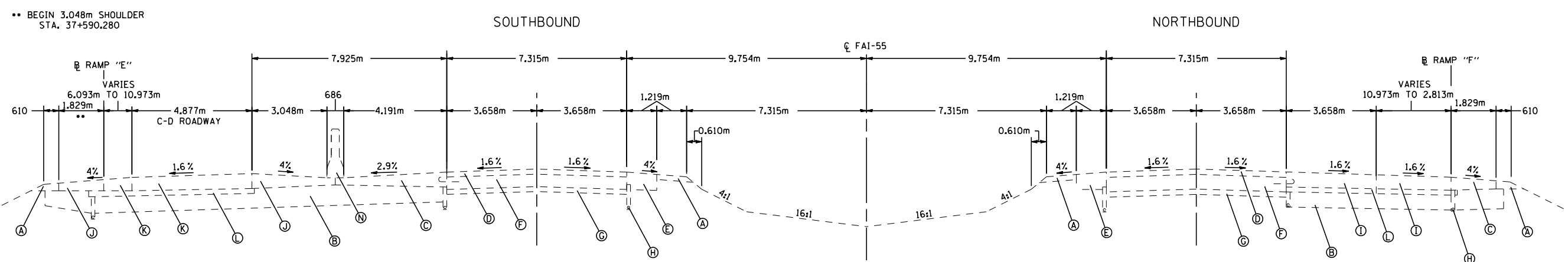
- (A) AGGREGATE SHOULDER, TYPE B
- (B) LIME MODIFIED SOIL, 305 mm
- (C) P.C.C. SHOULDERS, 305 mm
- (D) HOT MIX ASPHALT OVERLAY, 108 mm & VARIES
- (E) HOT MIX ASPHALT SHOULDERS
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- (J) P.C.C. SHOULDER, 273 mm
- (K) P.C.C. PAVEMENT, 273 mm
- (L) STABILIZED SUB-BASE, 102 mm
- (M) P.C.C. APPROACH SLAB, 305 mm
- (N) DOUBLE FACED CONCRETE BARRIER
- (O) POROUS GRANULAR EMBANKMENT, SUBGRADE 300 mm

EXISTING TYPICAL SECTIONS  
 FAI 55 (I-55)  
 SECTION (57-4)RS-3 & I  
 McCLEAN COUNTY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		McCLEAN	40	8
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (57-4)RS-3 & I				



TYPICAL SECTION  
 STA. 37+643.215 TO STA. 37+852.415 N.B.  
 STA. 37+618.172 TO STA. 37+855.100 S.B.



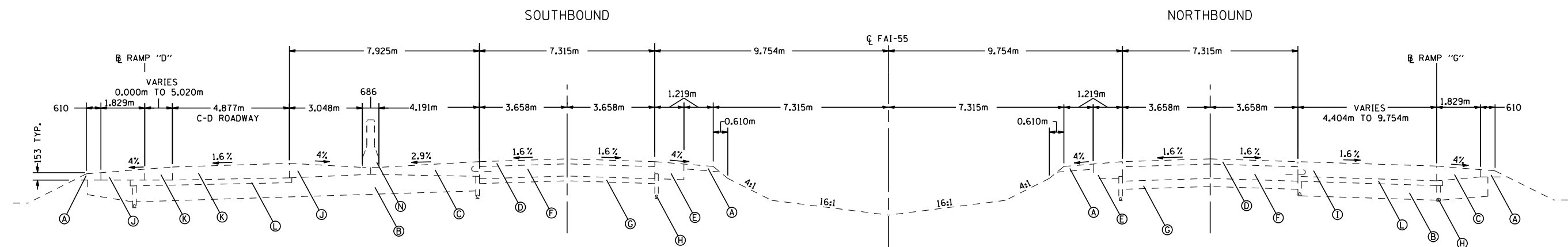
TYPICAL SECTION  
 STA. 37+537.555 TO STA. 37+643.215 N.B.  
 STA. 37+535.440 TO STA. 37+618.172 S.B.

- (A) AGGREGATE SHOULDER, TYPE B
- (B) LIME MODIFIED SOIL, 305 mm
- (C) P.C.C. SHOULDERS, 305 mm
- (D) HOT MIX ASPHALT OVERLAY, 108 mm & VARIES
- (E) HOT MIX ASPHALT SHOULDERS
- (F) P.C.C. PAVEMENT, 254 mm
- (G) SUB-BASE GRANULAR MATERIAL, 153 mm
- (H) SUB-SURFACE DRAINAGE SYSTEM
- (I) P.C.C. PAVEMENT, 305 mm
- (J) P.C.C. SHOULDER, 273 mm
- (K) P.C.C. PAVEMENT, 273 mm
- (L) STABILIZED SUB-BASE, 102 mm
- (M) P.C.C. APPROACH SLAB, 305 mm
- (N) DOUBLE FACED CONCRETE BARRIER
- (O) POROUS GRANULAR EMBANKMENT, SUBGRADE 300 mm

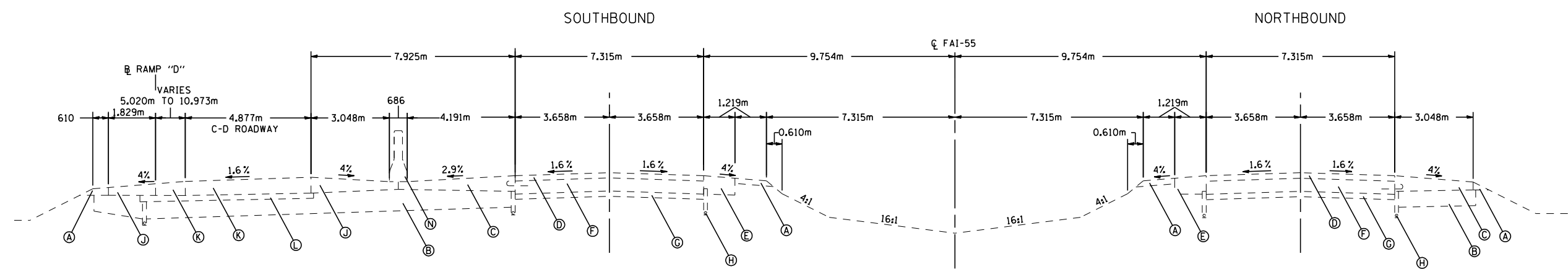
EXISTING TYPICAL SECTIONS  
 FAI 55 (I-55)  
 SECTION (57-4)RS-3 & I  
 McCLEAN COUNTY



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		McCLEAN	40	9
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (57-4)RS-3 & I				



TYPICAL SECTION  
STA. 37+966.007 TO 38+116.652 N.B & S.B.

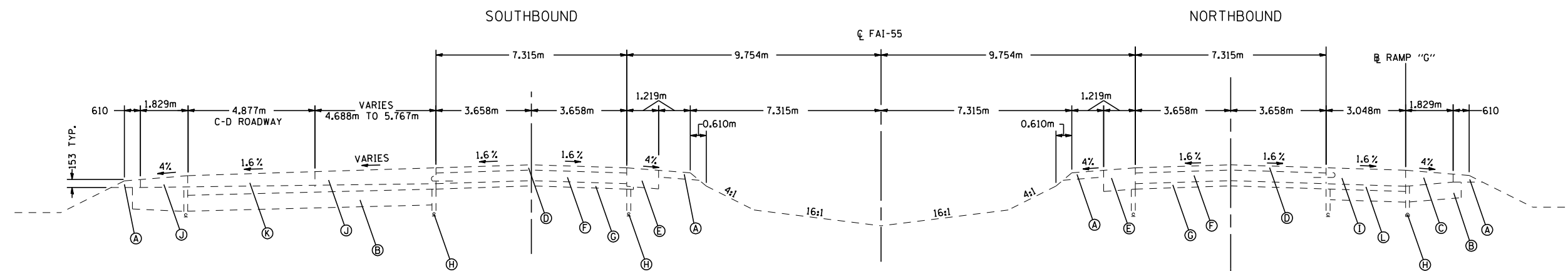


TYPICAL SECTION  
STA. 37+852.415 TO STA. 37+966.007 N.B.  
STA. 37+855.100 TO STA. 37+966.007 S.B.

- (A) AGGREGATE SHOULDER, TYPE B
- (B) LIME MODIFIED SOIL, 305 mm
- (C) P.C.C. SHOULDERS, 305 mm
- (D) HOT MIX ASPHALT OVERLAY, 108 mm & VARIES
- (E) HOT MIX ASPHALT SHOULDERS
- (F) P.C.C. PAVEMENT, 254 mm
- (G) SUB-BASE GRANULAR MATERIAL, 153 mm
- (H) SUB-SURFACE DRAINAGE SYSTEM
- (I) P.C.C. PAVEMENT, 305 mm
- (J) P.C.C. SHOULDER, 273 mm
- (K) P.C.C. PAVEMENT, 273 mm
- (L) STABILIZED SUB-BASE, 102 mm
- (M) P.C.C. APPROACH SLAB, 305 mm
- (N) DOUBLE FACED CONCRETE BARRIER
- (O) POROUS GRANULAR EMBANKMENT, SUBGRADE 300 mm

EXISTING TYPICAL SECTIONS  
FAI 55 (I-55)  
SECTION (57-4)RS-3 & I  
McCLEAN COUNTY

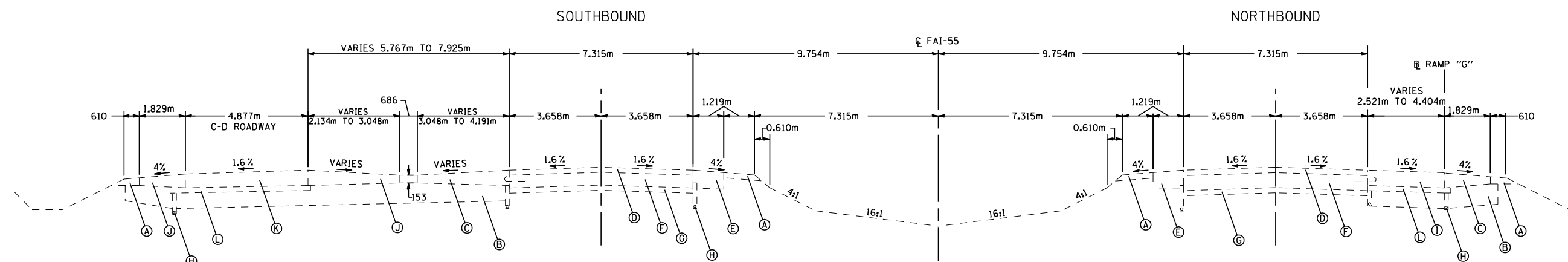
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		McCLEAN	40	10
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (57-4)RS-3 & I				



TYPICAL SECTION

STA. 38+177.850 TO STA. 38+210.808 N.B.

STA. 38+177.850 TO STA. 38+208.330 S.B.



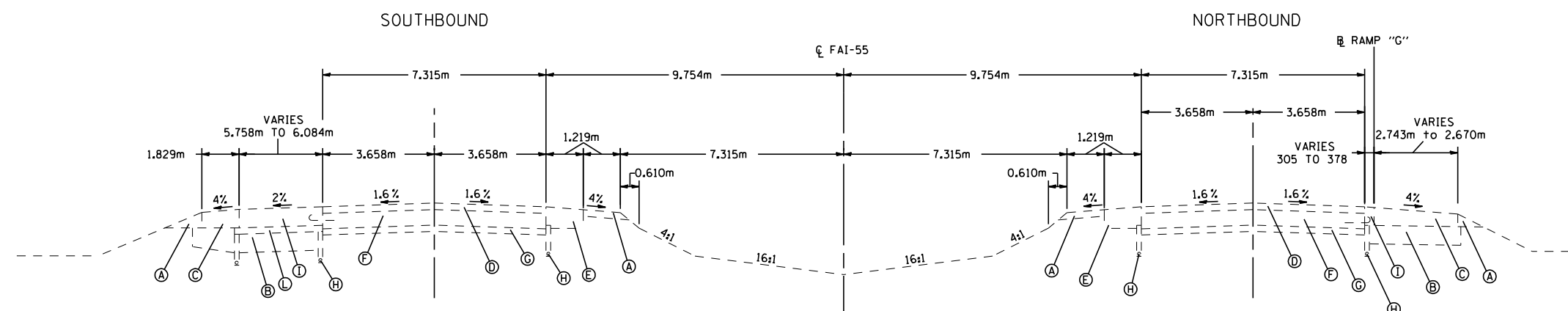
TYPICAL SECTION

STA. 38+116.652 TO STA. 38+177.850 N.B. & S.B.

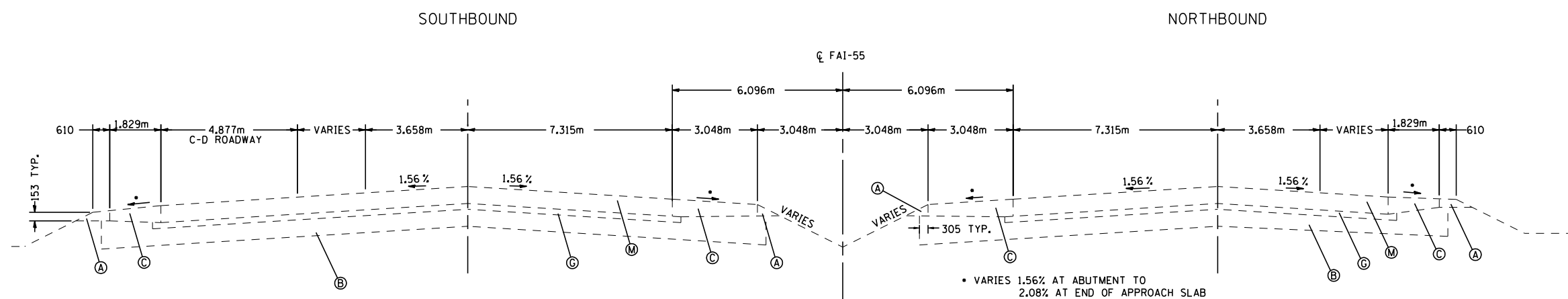
- (A) AGGREGATE SHOULDER, TYPE B
- (B) LIME MODIFIED SOIL, 305 mm
- (C) P.C.C. SHOULDERS, 305 mm
- (D) HOT MIX ASPHALT OVERLAY, 108 mm & VARIES
- (E) HOT MIX ASPHALT SHOULDERS
- (F) P.C.C. PAVEMENT, 254 mm
- (G) SUB-BASE GRANULAR MATERIAL, 153 mm
- (H) SUB-SURFACE DRAINAGE SYSTEM
- (I) P.C.C. PAVEMENT, 305 mm
- (J) P.C.C. SHOULDER, 273 mm
- (K) P.C.C. PAVEMENT, 273 mm
- (L) STABILIZED SUB-BASE, 102 mm
- (M) P.C.C. APPROACH SLAB, 305 mm
- (N) DOUBLE FACED CONCRETE BARRIER
- (O) POROUS GRANULAR EMBANKMENT, SUBGRADE 300 mm

EXISTING TYPICAL SECTIONS  
 FAI 55 (I-55)  
 SECTION (57-4)RS-3 & I  
 McCLEAN COUNTY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		McCLEAN	40	11
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (57-4)RS-3 & I				



TYPICAL SECTION  
 STA. 38+317.995 TO STA. 38+321.655 N.B.  
 STA. 38+315.520 TO STA. 38+321.655 S.B.

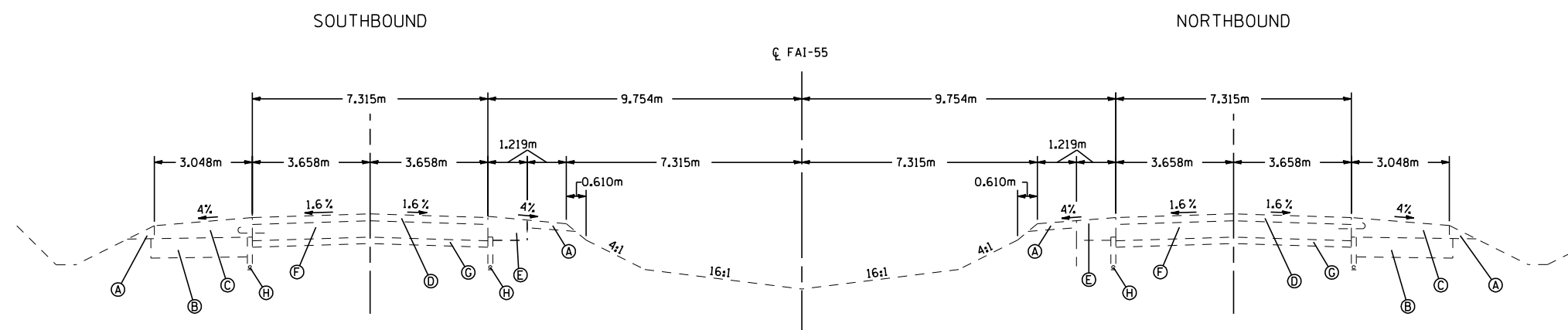


TYPICAL SECTION  
 STA. 38+210.808 TO STA. 38+241.288 AND STA. 38+287.515 TO STA. 38+317.995 N.B.  
 STA. 38+208.333 TO STA. 38+238.813 AND STA. 38+285.040 TO STA. 38+315.520 S.B.  
 ( BRIDGE OMISSION STA. 38+241.288 TO STA. 38+287.515 N.B. )  
 STA. 38+238.813 TO STA. 38+285.040 S.B. )

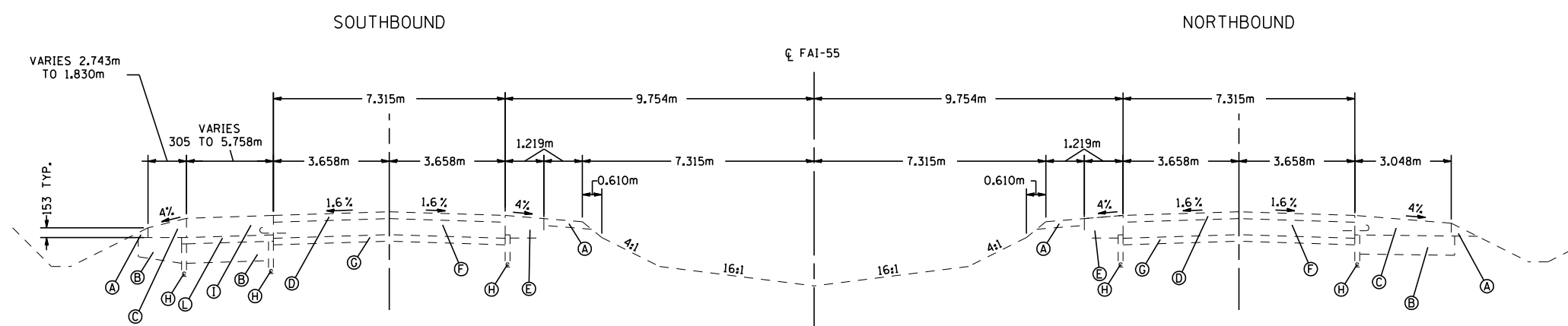
- (A) AGGREGATE SHOULDER, TYPE B
- (B) LIME MODIFIED SOIL, 305 mm
- (C) P.C.C. SHOULDERS, 305 mm
- (D) HOT MIX ASPHALT OVERLAY, 108 mm & VARIES
- (E) HOT MIX ASPHALT SHOULDERS
- (F) P.C.C. PAVEMENT, 254 mm
- (G) SUB-BASE GRANULAR MATERIAL, 153 mm
- (H) SUB-SURFACE DRAINAGE SYSTEM
- (I) P.C.C. PAVEMENT, 305 mm
- (J) P.C.C. SHOULDER, 273 mm
- (K) P.C.C. PAVEMENT, 273 mm
- (L) STABILIZED SUB-BASE, 102 mm
- (M) P.C.C. APPROACH SLAB, 305 mm
- (N) DOUBLE FACED CONCRETE BARRIER
- (O) POROUS GRANULAR EMBANKMENT, SUBGRADE 300 mm

EXISTING TYPICAL SECTIONS  
 FAI 55 (I-55)  
 SECTION (57-4)RS-3 & I  
 McCLEAN COUNTY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		McCLEAN	40	12
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (57-4)RS-3 & I				



TYPICAL SECTION  
STA. 38+424.504 TO STA. 38+480.197 N.B. & S.B.

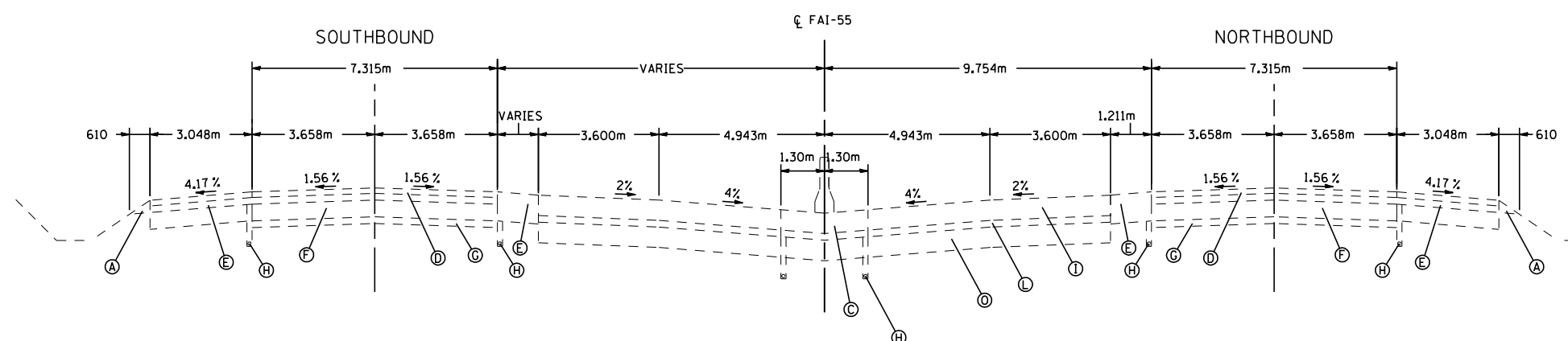


TYPICAL SECTION  
STA. 38+321.655 TO STA. 38+424.504 N.B. & S.B.

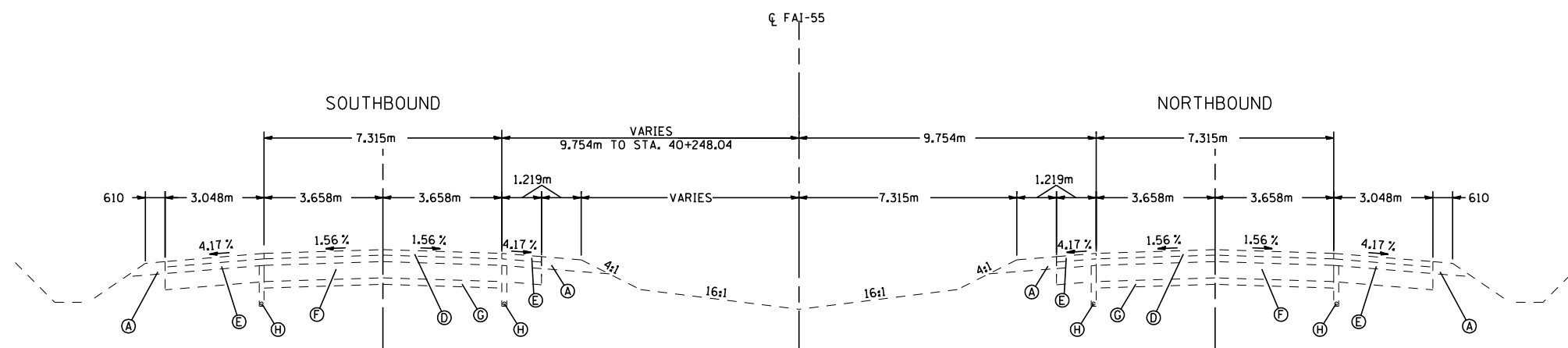
- (A) AGGREGATE SHOULDER, TYPE B
- (B) LIME MODIFIED SOIL, 305 mm
- (C) P.C.C. SHOULDERS, 305 mm
- (D) HOT MIX ASPHALT OVERLAY, 108 mm & VARIES
- (E) HOT MIX ASPHALT SHOULDERS
- (F) P.C.C. PAVEMENT, 254 mm
- (G) SUB-BASE GRANULAR MATERIAL, 153 mm
- (H) SUB-SURFACE DRAINAGE SYSTEM
- (I) P.C.C. PAVEMENT, 305 mm
- (J) P.C.C. SHOULDER, 273 mm
- (K) P.C.C. PAVEMENT, 273 mm
- (L) STABILIZED SUB-BASE, 102 mm
- (M) P.C.C. APPROACH SLAB, 305 mm
- (N) DOUBLE FACED CONCRETE BARRIER
- (O) POROUS GRANULAR EMBANKMENT, SUBGRADE 300 mm

EXISTING TYPICAL SECTIONS  
FAI 55 (I-55)  
SECTION (57-4)RS-3 & I  
McCLEAN COUNTY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	•	McCLEAN	40	13
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (57-4)RS-3 & I				



TYPICAL SECTION  
STA. 40+270.000 TO STA. 40+486.00 N.B. & S.B.

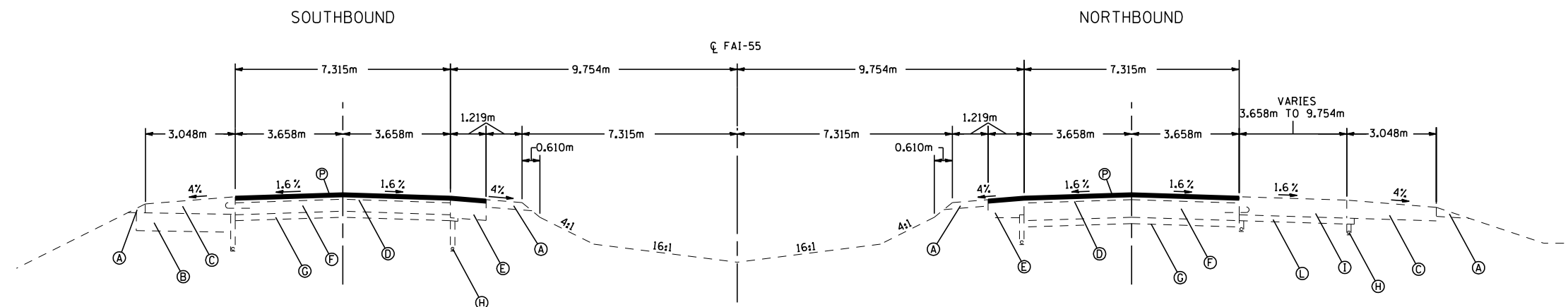


TYPICAL SECTION  
STA. 38+480.197 TO STA. 40+270.000 N.B. & S.B.  
(BRIDGE OMISSION STA. 38+525.439 TO STA. 38+560.482 S.B.)  
STA. 38+526.652 TO STA. 38+561.561 N.B.)

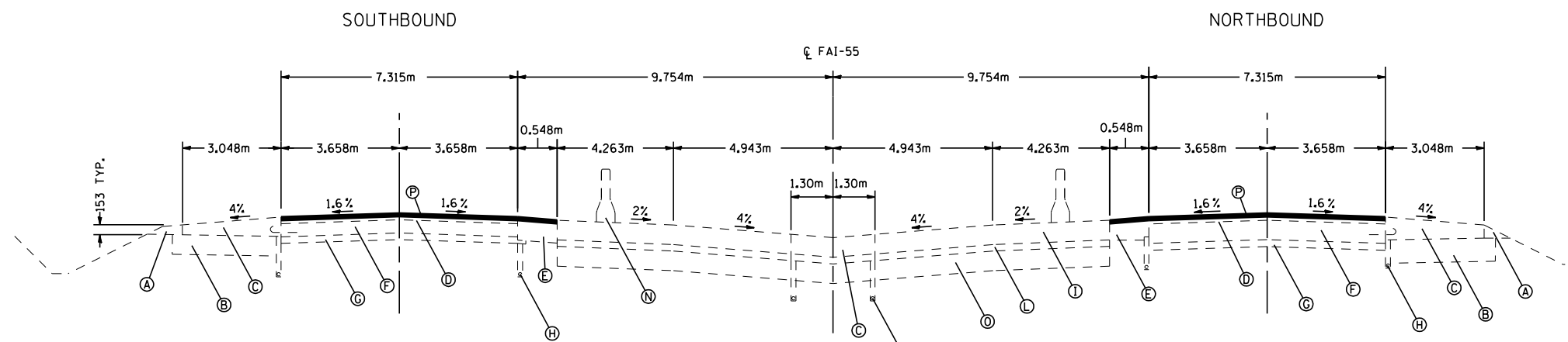
- (A) AGGREGATE SHOULDER, TYPE B
- (B) LIME MODIFIED SOIL, 305 mm
- (C) P.C.C. SHOULDERS, 305 mm
- (D) HOT MIX ASPHALT OVERLAY, 108 mm & VARIES
- (E) HOT MIX ASPHALT SHOULDERS
- (F) P.C.C. PAVEMENT, 254 mm
- (G) SUB-BASE GRANULAR MATERIAL, 153 mm
- (H) SUB-SURFACE DRAINAGE SYSTEM
- (I) P.C.C. PAVEMENT, 305 mm
- (J) P.C.C. SHOULDER, 273 mm
- (K) P.C.C. PAVEMENT, 273 mm
- (L) STABILIZED SUB-BASE, 102 mm
- (M) P.C.C. APPROACH SLAB, 305 mm
- (N) DOUBLE FACED CONCRETE BARRIER
- (O) POROUS GRANULAR EMBANKMENT, SUBGRADE 300 mm

EXISTING TYPICAL SECTIONS  
FAI 55 (I-55)  
SECTION (57-4)RS-3 & I  
McCLEAN COUNTY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	•	McCLEEN	40	14
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (57-4)RS-3 & I				



TYPICAL SECTION  
STA. 36+500 TO STA. 36+630.189 N.B. & S.B.



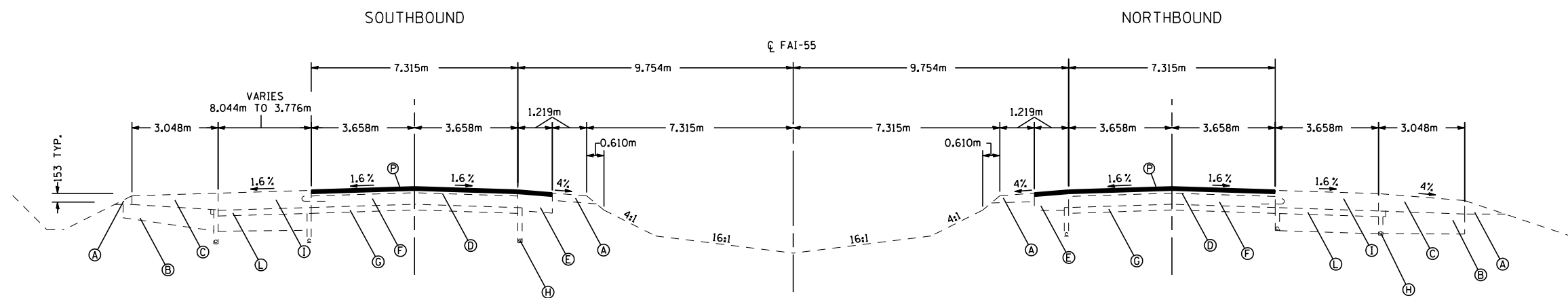
TYPICAL SECTION  
STA. 36+305 TO STA. 36+500 N.B. & S.B.

Ⓟ HOT MIX ASPHALT SURFACE REMOVAL 35 mm AND  
POLYMERIZED HOT MIX ASPHALT SURFACE  
COURSE, MIX E, N105 38 mm

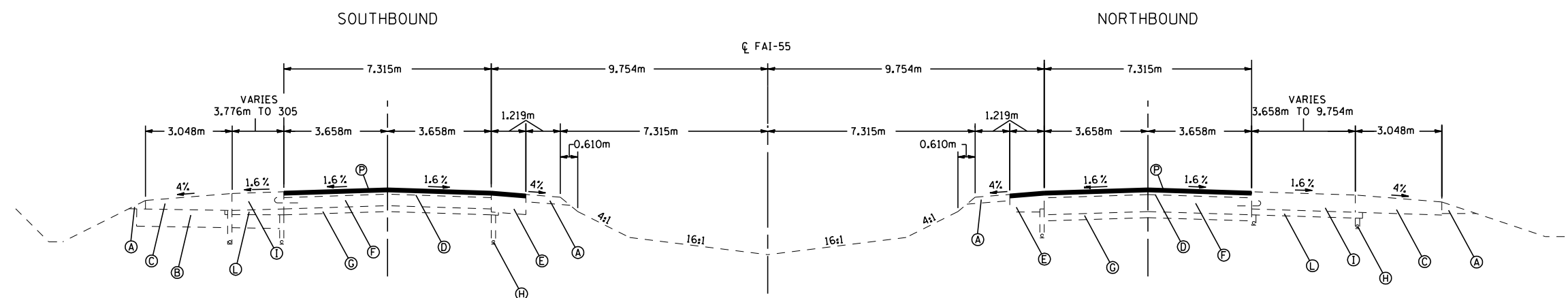
- Ⓐ EXISTING AGGREGATE SHOULDER, TYPE B
- Ⓑ EXISTING LIME MODIFIED SOIL, 305 mm
- Ⓒ EXISTING P.C.C. SHOULDERS, 305 mm
- Ⓓ EXISTING HOT MIX ASPHALT OVERLAY, 108 mm & VARIES
- Ⓔ EXISTING HOT MIX ASPHALT SHOULDERS
- Ⓕ EXISTING P.C.C. PAVEMENT, 254 mm
- Ⓖ EXISTING SUB GRANULAR MATERIAL, 153 mm
- Ⓗ EXISTING SUB-SURFACE DRAINAGE SYSTEM
- Ⓘ EXISTING P.C.C. PAVEMENT, 305 mm
- Ⓝ EXISTING P.C.C. SHOULDER, 273 mm
- Ⓚ EXISTING P.C.C. PAVEMENT, 273 mm
- Ⓛ EXISTING STABILIZED SUB-BASE, 102 mm
- Ⓜ EXISTING P.C.C. APPROACH SLAB, 305 mm
- Ⓝ EXISTING DOUBLE FACED CONCRETE BARRIER
- Ⓞ EXISTING POROUS GRANULAR EMBANKMENT, SUBGRADE 300 mm

PROPOSED TYPICAL SECTIONS  
FAI 55 (I-55)  
SECTION (57-4)RS-3 & I  
McCLEEN COUNTY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	•	McCLEEN	40	15
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (57-4)RS-3 & I				



TYPICAL SECTION  
 STA. 36+803.794 TO STA. 37+084.421 N.B.  
 STA. 36+803.794 TO STA. 37+017.154 S.B.



TYPICAL SECTION  
 STA. 36+630.189 TO STA. 36+803.794 N.B. & S.B.

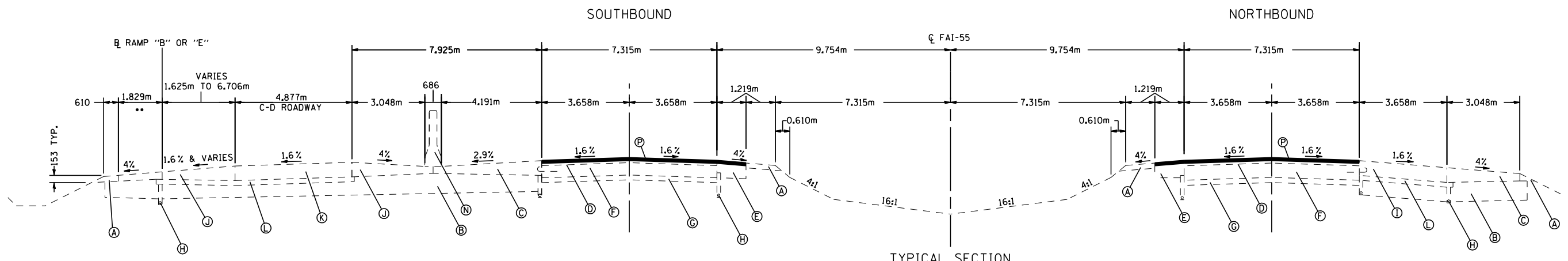
- (A) EXISTING AGGREGATE SHOULDER, TYPE B
- (B) EXISTING LIME MODIFIED SOIL, 305 mm
- (C) EXISTING P.C.C. SHOULDERS, 305 mm
- (D) EXISTING HOT MIX ASPHALT OVERLAY, 108 mm & VARIES
- (E) EXISTING HOT MIX ASPHALT SHOULDERS
- (F) EXISTING P.C.C. PAVEMENT, 254 mm
- (G) EXISTING SUB GRANULAR MATERIAL, 153 mm
- (H) EXISTING SUB-SURFACE DRAINAGE SYSTEM
- (I) EXISTING P.C.C. PAVEMENT, 305 mm
- (J) EXISTING P.C.C. SHOULDER, 273 mm
- (K) EXISTING P.C.C. PAVEMENT, 273 mm
- (L) EXISTING STABILIZED SUB-BASE, 102 mm
- (M) EXISTING P.C.C. APPROACH SLAB, 305 mm
- (N) EXISTING DOUBLE FACED CONCRETE BARRIER
- (O) EXISTING POROUS GRANULAR EMBANKMENT, SUBGRADE 300 mm

(P) HOT MIX ASPHALT SURFACE REMOVAL 35 mm AND  
 POLYMERIZED HOT MIX ASPHALT SURFACE  
 COURSE, MIX E, N105 38 mm

PROPOSED TYPICAL SECTIONS  
 FAI 55 (I-55)  
 SECTION (57-4)RS-3 & I  
 McCLEEN COUNTY

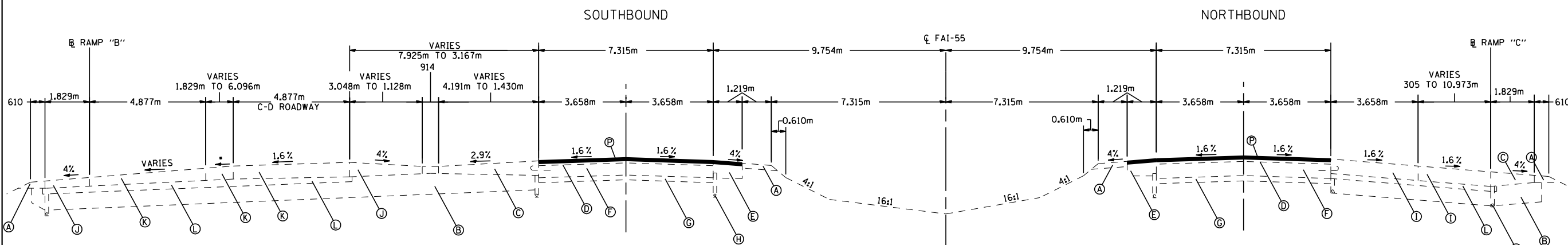
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		McCLEAN	40	16
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (57-4)RS-3 & I				

•• VARIES 3.048m TO 1.829m  
STA. 37+407.430 TO STA. 37+370.823



TYPICAL SECTION

STA. 37+231.545 TO STA. 37+412.956 N.B.  
STA. 37+255.030 TO STA. 37+410.902 S.B.  
( BRIDGE OMISSION: STA. 37+412.956 TO STA. 37+537.555 N.B )  
( STA. 37+410.902 TO STA. 37+535.440 S.B. )



TYPICAL SECTION

STA. 37+084.421 TO STA. 37+231.545 N.B.  
STA. 37+017.154 TO STA. 37+255.030 S.B.

- (A) EXISTING AGGREGATE SHOULDER, TYPE B
- (B) EXISTING LIME MODIFIED SOIL, 305 mm
- (C) EXISTING P.C.C. SHOULDERS, 305 mm
- (D) EXISTING HOT MIX ASPHALT OVERLAY, 108 mm & VARIES
- (E) EXISTING HOT MIX ASPHALT SHOULDERS
- (F) EXISTING P.C.C. PAVEMENT, 254 mm
- (G) EXISTING SUB GRANULAR MATERIAL, 153 mm
- (H) EXISTING SUB-SURFACE DRAINAGE SYSTEM
- (I) EXISTING P.C.C. PAVEMENT, 305 mm
- (J) EXISTING P.C.C. SHOULDER, 273 mm
- (K) EXISTING P.C.C. PAVEMENT, 273 mm
- (L) EXISTING STABILIZED SUB-BASE, 102 mm
- (M) EXISTING P.C.C. APPROACH SLAB, 305 mm
- (N) EXISTING DOUBLE FACED CONCRETE BARRIER
- (O) EXISTING POROUS GRANULAR EMBANKMENT, SUBGRADE 300 mm

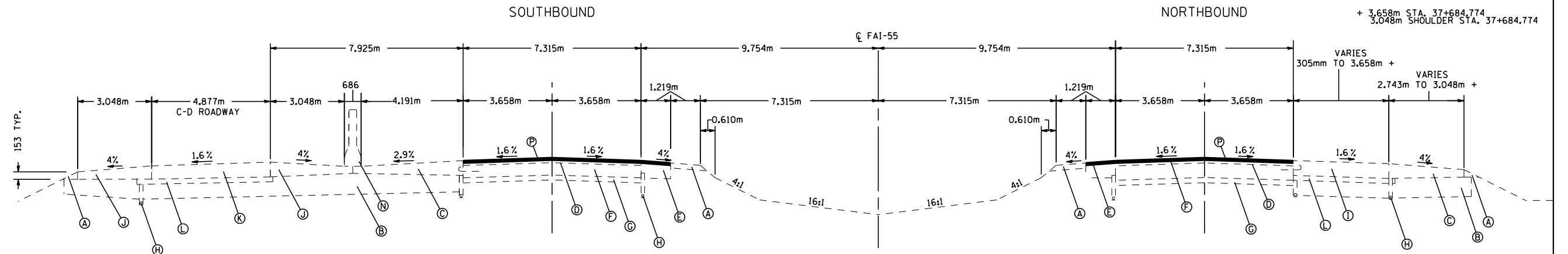
(P) HOT MIX ASPHALT SURFACE REMOVAL 35 mm AND  
POLYMERIZED HOT MIX ASPHALT SURFACE  
COURSE, MIX E, N105 38 mm

PROPOSED TYPICAL SECTIONS  
FAI 55 (I-55)  
SECTION (57-4)RS-3 & I  
McCLEAN COUNTY

• VARIES TO Ø

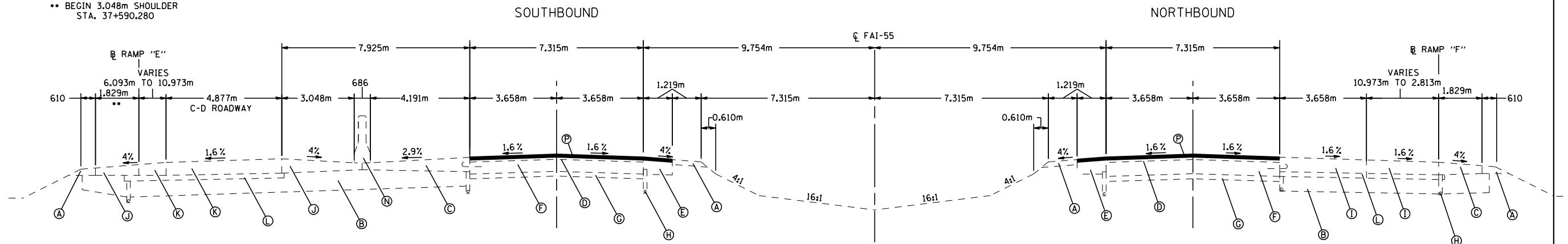


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		McCLEAN	40	17
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (57-4)RS-3 & I				



TYPICAL SECTION  
 STA. 37+643.215 TO STA. 37+852.415 N.B.  
 STA. 37+618.172 TO STA. 37+855.100 S.B.

•• BEGIN 3.048m SHOULDER  
 STA. 37+590.280



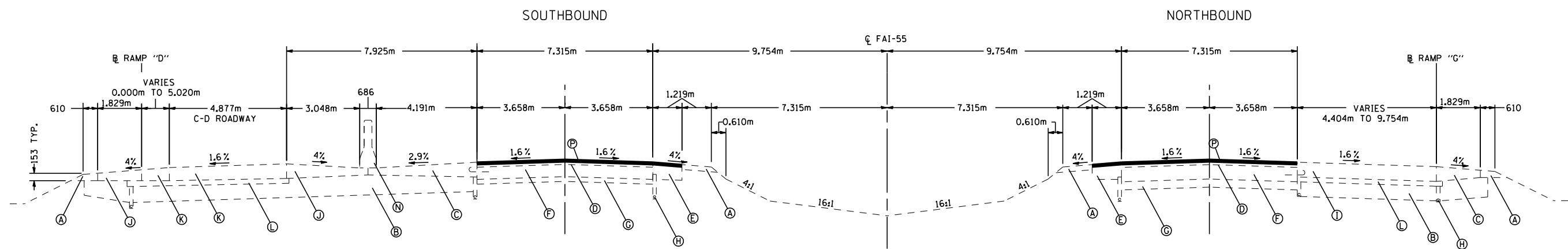
TYPICAL SECTION  
 STA. 37+537.555 TO STA. 37+643.215 N.B.  
 STA. 37+535.440 TO STA. 37+618.172 S.B.

- (A) EXISTING AGGREGATE SHOULDER, TYPE B
- (B) EXISTING LIME MODIFIED SOIL, 305 mm
- (C) EXISTING P.C.C. SHOULDERS, 305 mm
- (D) EXISTING HOT MIX ASPHALT OVERLAY, 108 mm & VARIES
- (E) EXISTING HOT MIX ASPHALT SHOULDERS
- (F) EXISTING P.C.C. PAVEMENT, 254 mm
- (G) EXISTING SUB GRANULAR MATERIAL, 153 mm
- (H) EXISTING SUB-SURFACE DRAINAGE SYSTEM
- (I) EXISTING P.C.C. PAVEMENT, 305 mm
- (J) EXISTING P.C.C. SHOULDER, 273 mm
- (K) EXISTING P.C.C. PAVEMENT, 273 mm
- (L) EXISTING STABILIZED SUB-BASE, 102 mm
- (M) EXISTING P.C.C. APPROACH SLAB, 305 mm
- (N) EXISTING DOUBLE FACED CONCRETE BARRIER
- (O) EXISTING POROUS GRANULAR EMBANKMENT, SUBGRADE 300 mm

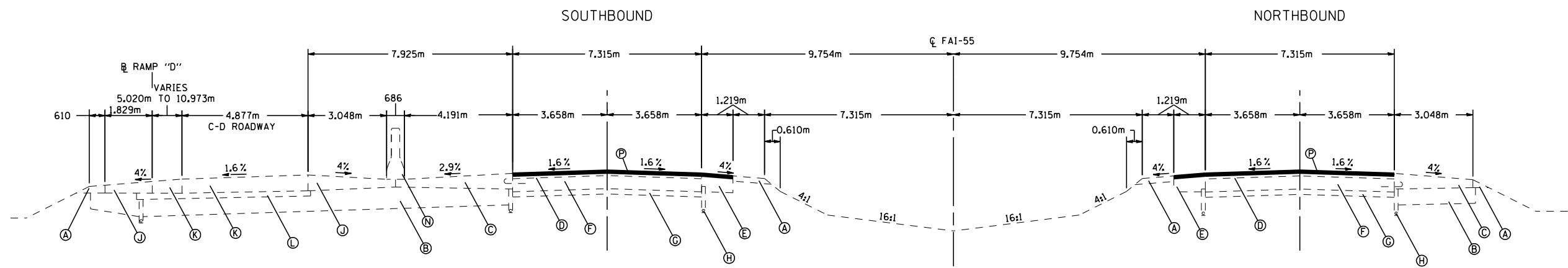
(P) HOT MIX ASPHALT SURFACE REMOVAL 35 mm AND  
 POLYMERIZED HOT MIX ASPHALT SURFACE  
 COURSE, MIX E, N105 38 mm

PROPOSED TYPICAL SECTIONS  
 FAI 55 (I-55)  
 SECTION (57-4)RS-3 & I  
 McCLEAN COUNTY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	•	McCLEAN	40	18
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (57-4)RS-3 & I				



TYPICAL SECTION  
STA. 37+966.007 TO 38+116.652 N.B. & S.B.



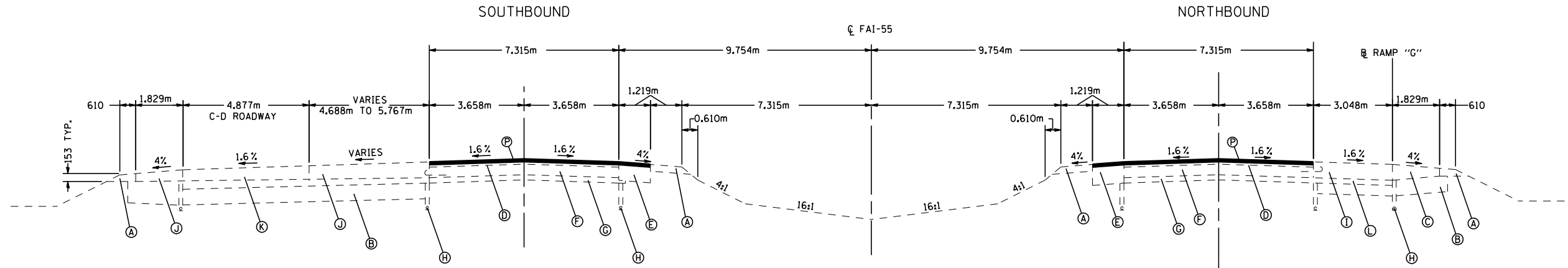
TYPICAL SECTION  
STA. 37+852.415 TO STA. 37+966.007 N.B.  
STA. 37+855.100 TO STA. 37+966.007 S.B.

- (A) EXISTING AGGREGATE SHOULDER, TYPE B
- (B) EXISTING LIME MODIFIED SOIL, 305 mm
- (C) EXISTING P.C.C. SHOULDERS, 305 mm
- (D) EXISTING HOT MIX ASPHALT OVERLAY, 108 mm & VARIES
- (E) EXISTING HOT MIX ASPHALT SHOULDERS
- (F) EXISTING P.C.C. PAVEMENT, 254 mm
- (G) EXISTING SUB GRANULAR MATERIAL, 153 mm
- (H) EXISTING SUB-SURFACE DRAINAGE SYSTEM
- (I) EXISTING P.C.C. PAVEMENT, 305 mm
- (J) EXISTING P.C.C. SHOULDER, 273 mm
- (K) EXISTING P.C.C. PAVEMENT, 273 mm
- (L) EXISTING STABILIZED SUB-BASE, 102 mm
- (M) EXISTING P.C.C. APPROACH SLAB, 305 mm
- (N) EXISTING DOUBLE FACED CONCRETE BARRIER
- (O) EXISTING POROUS GRANULAR EMBANKMENT, SUBGRADE 300 mm

(P) HOT MIX ASPHALT SURFACE REMOVAL 35 mm AND  
POLYMERIZED HOT MIX ASPHALT SURFACE  
COURSE, MIX E, N105 38 mm

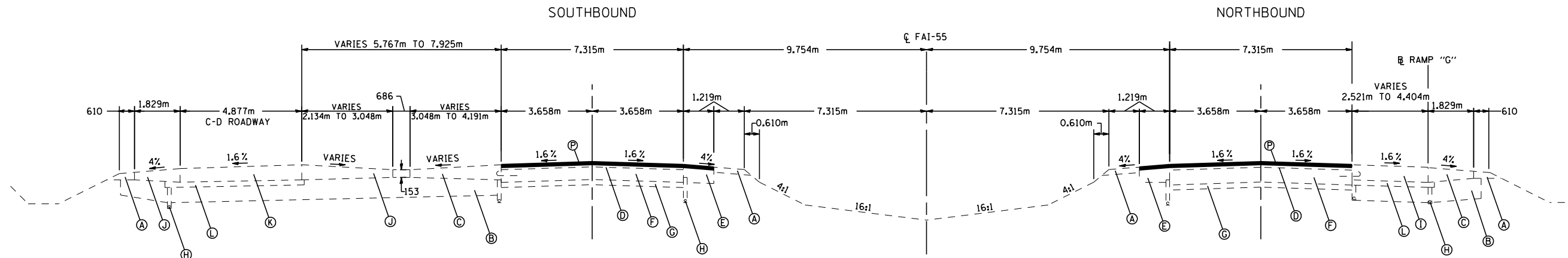
PROPOSED TYPICAL SECTIONS  
FAI 55 (I-55)  
SECTION (57-4)RS-3 & I  
McCLEAN COUNTY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		McCLEAN	40	19
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (57-4)RS-3 & I				



TYPICAL SECTION

STA. 38+177.850 TO STA. 38+210.808 N.B.  
 STA. 38+177.850 TO STA. 38+208.330 S.B.



TYPICAL SECTION

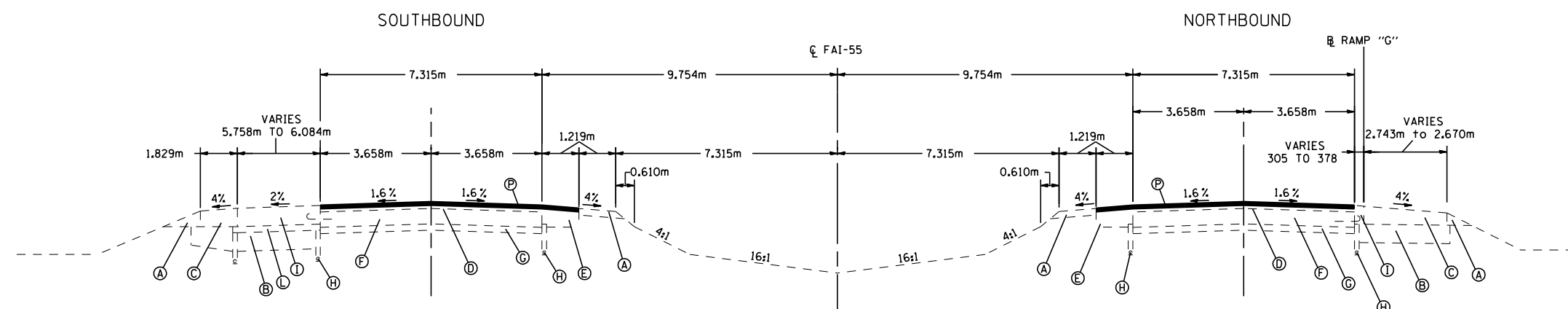
STA. 38+116.652 TO STA. 38+177.850 N.B. & S.B.

- (A) EXISTING AGGREGATE SHOULDER, TYPE B
- (B) EXISTING LIME MODIFIED SOIL, 305 mm
- (C) EXISTING P.C.C. SHOULDERS, 305 mm
- (D) EXISTING HOT MIX ASPHALT OVERLAY, 108 mm & VARIES
- (E) EXISTING HOT MIX ASPHALT SHOULDERS
- (F) EXISTING P.C.C. PAVEMENT, 254 mm
- (G) EXISTING SUB GRANULAR MATERIAL, 153 mm
- (H) EXISTING SUB-SURFACE DRAINAGE SYSTEM
- (I) EXISTING P.C.C. PAVEMENT, 305 mm
- (J) EXISTING P.C.C. SHOULDER, 273 mm
- (K) EXISTING P.C.C. PAVEMENT, 273 mm
- (L) EXISTING STABILIZED SUB-BASE, 102 mm
- (M) EXISTING P.C.C. APPROACH SLAB, 305 mm
- (N) EXISTING DOUBLE FACED CONCRETE BARRIER
- (O) EXISTING POROUS GRANULAR EMBANKMENT, SUBGRADE 300 mm

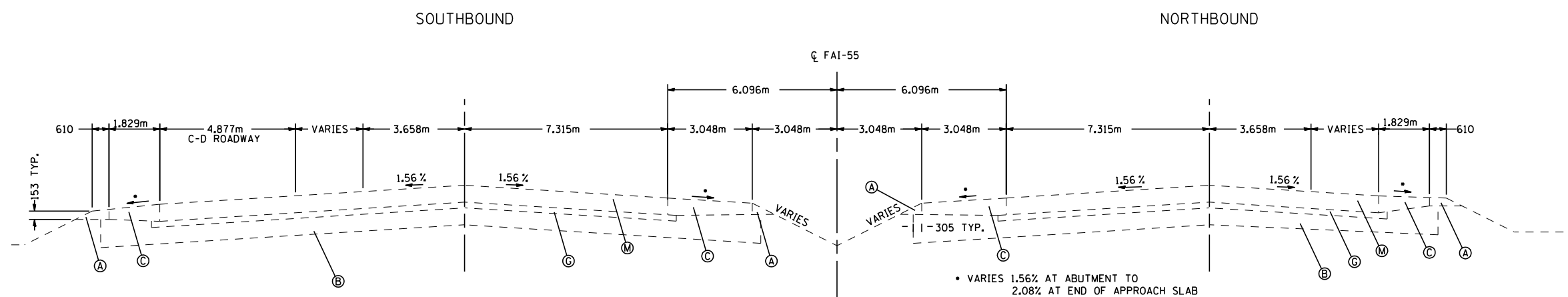
(P) HOT MIX ASPHALT SURFACE REMOVAL 35 mm AND  
 POLYMERIZED HOT MIX ASPHALT SURFACE  
 COURSE, MIX E, N105 38 mm

PROPOSED TYPICAL SECTIONS  
 FAI 55 (I-55)  
 SECTION (57-4)RS-3 & I  
 McCLEAN COUNTY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		McCLEAN	40	20
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (57-4)RS-3 & I				



TYPICAL SECTION  
 STA. 38+317.995 TO STA. 38+321.655 N.B.  
 STA. 38+315.520 TO STA. 38+321.655 S.B.



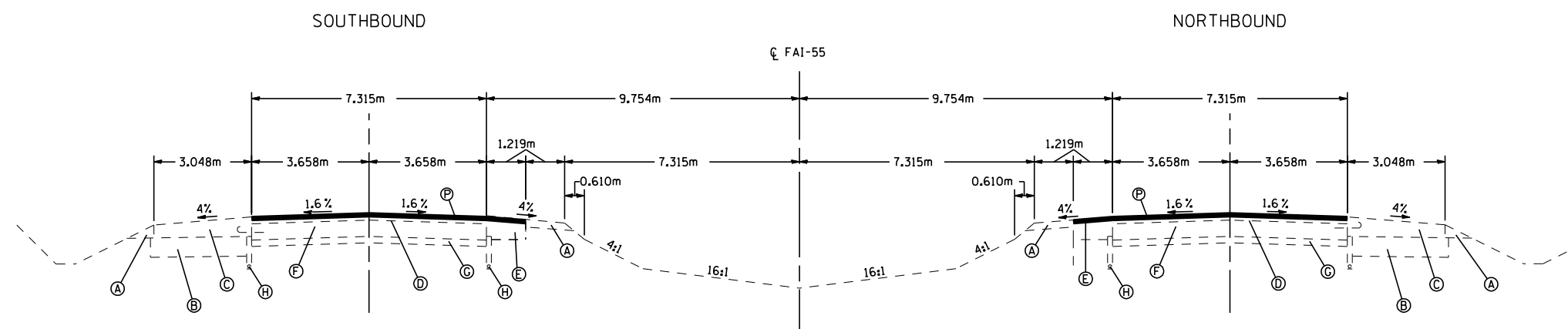
TYPICAL SECTION  
 STA. 38+210.808 TO STA. 38+241.288 AND STA. 38+287.515 TO STA. 38+317.995 N.B.  
 STA. 38+208.333 TO STA. 38+238.813 AND STA. 38+285.040 TO STA. 38+315.520 S.B.  
 BRIDGE OMISSION: STA. 38+241.288 TO STA. 38+287.515 N.B.  
 STA. 38+238.813 TO STA. 38+285.040 S.B.

- (A) EXISTING AGGREGATE SHOULDER, TYPE B
- (B) EXISTING LIME MODIFIED SOIL, 305 mm
- (C) EXISTING P.C.C. SHOULDERS, 305 mm
- (D) EXISTING HOT MIX ASPHALT OVERLAY, 108 mm & VARIES
- (E) EXISTING HOT MIX ASPHALT SHOULDERS
- (F) EXISTING P.C.C. PAVEMENT, 254 mm
- (G) EXISTING SUB GRANULAR MATERIAL, 153 mm
- (H) EXISTING SUB-SURFACE DRAINAGE SYSTEM
- (I) EXISTING P.C.C. PAVEMENT, 305 mm
- (J) EXISTING P.C.C. SHOULDER, 273 mm
- (K) EXISTING P.C.C. PAVEMENT, 273 mm
- (L) EXISTING STABILIZED SUB-BASE, 102 mm
- (M) EXISTING P.C.C. APPROACH SLAB, 305 mm
- (N) EXISTING DOUBLE FACED CONCRETE BARRIER
- (O) EXISTING POROUS GRANULAR EMBANKMENT, SUBGRADE 300 mm

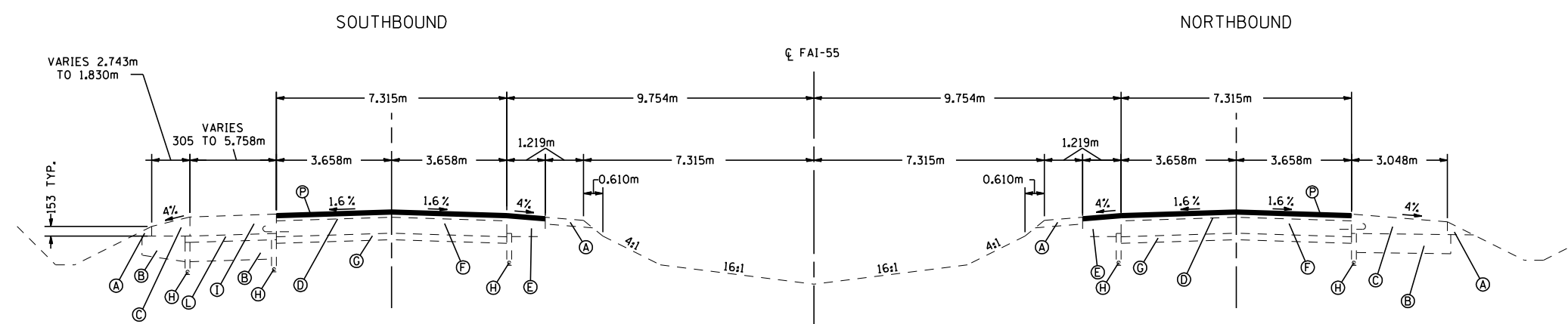
(P) HOT MIX ASPHALT SURFACE REMOVAL 35 mm AND  
 POLYMERIZED HOT MIX ASPHALT SURFACE  
 COURSE, MIX E, N105 38 mm

PROPOSED TYPICAL SECTIONS  
 FAI 55 (I-55)  
 SECTION (57-4)RS-3 & I  
 McCLEAN COUNTY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	•	McCLEAN	40	21
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (57-4)RS-3 & I				



TYPICAL SECTION  
STA. 38+424.504 TO STA. 38+480.197 N.B. & S.B.



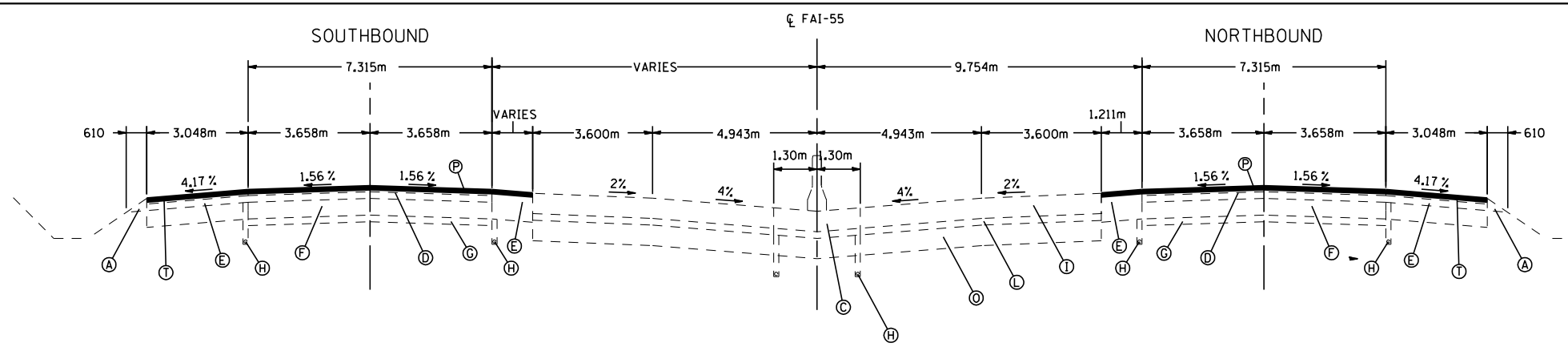
TYPICAL SECTION  
STA. 38+321.655 TO STA. 38+424.504 N.B. & S.B.

- (A) EXISTING AGGREGATE SHOULDER, TYPE B
- (B) EXISTING LIME MODIFIED SOIL, 305 mm
- (C) EXISTING P.C.C. SHOULDERS, 305 mm
- (D) EXISTING HOT MIX ASPHALT OVERLAY, 108 mm & VARIES
- (E) EXISTING HOT MIX ASPHALT SHOULDERS
- (F) EXISTING P.C.C. PAVEMENT, 254 mm
- (G) EXISTING SUB GRANULAR MATERIAL, 153 mm
- (H) EXISTING SUB-SURFACE DRAINAGE SYSTEM
- (I) EXISTING P.C.C. PAVEMENT, 305 mm
- (J) EXISTING P.C.C. SHOULDER, 273 mm
- (K) EXISTING P.C.C. PAVEMENT, 273 mm
- (L) EXISTING STABILIZED SUB-BASE, 102 mm
- (M) EXISTING P.C.C. APPROACH SLAB, 305 mm
- (N) EXISTING DOUBLE FACED CONCRETE BARRIER
- (O) EXISTING POROUS GRANULAR EMBANKMENT, SUBGRADE 300 mm

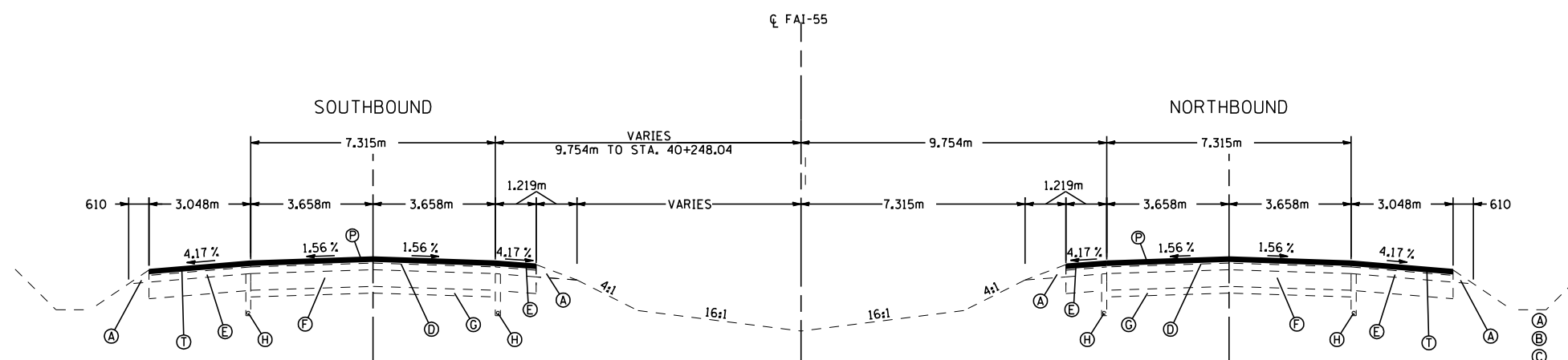
(P) HOT MIX ASPHALT SURFACE REMOVAL 35 mm AND  
POLYMERIZED HOT MIX ASPHALT SURFACE  
COURSE, MIX E, N105 38 mm

PROPOSED TYPICAL SECTIONS  
FAI 55 (I-55)  
SECTION (57-4)RS-3 & I  
McCLEAN COUNTY

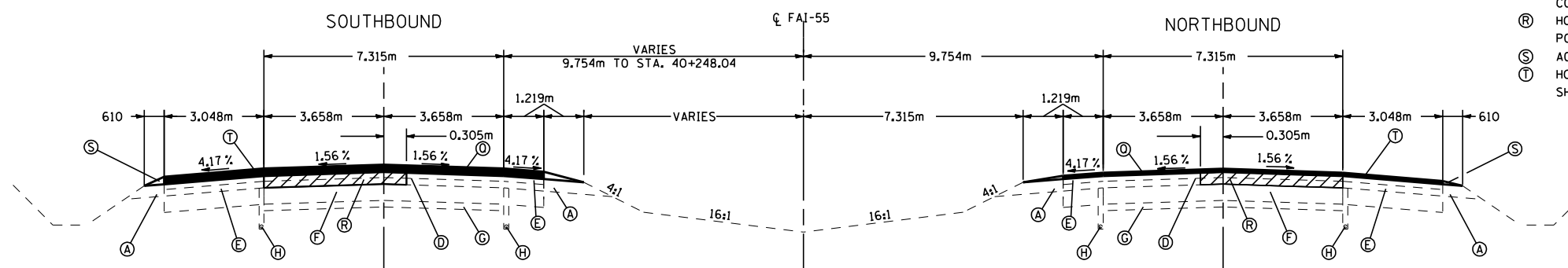
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		McCLEAN	40	22
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		• (57-4)RS-3 & I		



TYPICAL SECTION  
STA. 40+270.000 TO STA. 40+486.00 N.B. & S.B.



TYPICAL SECTION  
STA. 38+480.197 TO STA. 38+525.439 S.B.  
STA. 38+480.197 TO STA. 38+526.652 N.B.  
STA. 40+216.300 TO STA. 40+270.000 N.B. & S.B.  
( BRIDGE OMISSION STA. 38+525.439 TO STA. 38+560.482 S.B. )  
STA. 38+526.652 TO STA. 38+561.561 N.B. )



TYPICAL SECTION  
STA. 38+560.482 TO STA. 40+216.300 S.B.  
STA. 38+561.561 TO STA. 40+216.300 N.B.

- (A) EXISTING AGGREGATE SHOULDER, TYPE B
- (B) EXISTING LIME MODIFIED SOIL, 305 mm
- (C) EXISTING P.C.C. SHOULDERS, 305 mm
- (D) EXISTING HOT MIX ASPHALT OVERLAY, 108 mm & VARIES
- (E) EXISTING HOT MIX ASPHALT SHOULDERS
- (F) EXISTING P.C.C. PAVEMENT, 254 mm
- (G) EXISTING SUB GRANULAR MATERIAL, 153 mm
- (H) EXISTING SUB-SURFACE DRAINAGE SYSTEM
- (I) EXISTING P.C.C. PAVEMENT, 305 mm
- (J) EXISTING P.C.C. SHOULDER, 273 mm
- (K) EXISTING P.C.C. PAVEMENT, 273 mm
- (L) EXISTING STABILIZED SUB-BASE, 102 mm
- (M) EXISTING P.C.C. APPROACH SLAB, 305 mm
- (N) EXISTING DOUBLE FACED CONCRETE BARRIER
- (O) EXISTING POROUS GRANULAR EMBANKMENT, SUBGRADE 300 mm
- (P) HOT MIX ASPHALT SURFACE REMOVAL 35 mm AND POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, MIX E, N105, 38mm
- (Q) POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, MIX E, N105, 38mm
- (R) HOT MIX ASPHALT SURFACE REMOVAL, 110 mm AND POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N105
- (S) AGGREGATE SHOULDERS TYPE B
- (T) HOT MIX ASPHALT SHOULDERS, 38 mm (OUTSIDE SHOULDERS ONLY)

PROPOSED TYPICAL SECTIONS  
FAI 55 (I-55)  
SECTION (57-4)RS-3 & I  
McCLEAN COUNTY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		McLEAN	40	23
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

• (57-4)RS-3 & I

PAVEMENT PATCHING SCHEDULE							
STATION	DIRECTION	LANE	LENGTH (m)	WIDTH (m)	DEPTH (mm)	M4422350 PAVEMENT PATCHING TYPE II, 350mm (sq. m)	M4424350 PAVEMENT PATCHING TYPE IV, 350mm (sq. m)
PATCHING PRIOR TO HMA SURFACE REMOVAL 35 mm							
37+317	SOUTHBOUND	PASSING	6.1	3.6	362		22.0
37+334	SOUTHBOUND	PASSING	6.1	3.6	362		22.0
37+591	SOUTHBOUND	PASSING	9.1	3.6	362		32.8
37+605	SOUTHBOUND	PASSING	2.4	3.6	362	8.6	
37+619	SOUTHBOUND	PASSING	2.4	3.6	362	8.6	
37+710	SOUTHBOUND	PASSING	3.0	3.6	362	10.8	
37+718	SOUTHBOUND	PASSING	7.6	3.6	362		27.4
37+800	SOUTHBOUND	PASSING	2.5	3.6	362	9.0	
37+902	SOUTHBOUND	PASSING	2.4	3.6	362	8.6	
37+930	SOUTHBOUND	PASSING	3.0	3.6	362	10.8	
38+043	SOUTHBOUND	PASSING	3.0	3.6	362	10.8	
38+072	SOUTHBOUND	PASSING	3.7	3.6	362	13.3	
38+269	SOUTHBOUND	PASSING	3.7	3.6	362	13.3	
38+284	SOUTHBOUND	PASSING	7.6	3.6	362		27.4
38+385	SOUTHBOUND	PASSING	3.0	3.6	362	10.8	
38+506	SOUTHBOUND	PASSING	9.1	3.6	362		32.8
38+533	SOUTHBOUND	PASSING	9.1	3.6	362		32.8
PATCHING PRIOR TO HMA SURFACE COURSE 38 mm							
38+567	SOUTHBOUND	PASSING	9.1	3.6	362		32.8
38+765	SOUTHBOUND	PASSING	10.0	3.6	362		36.0
40+013	SOUTHBOUND	PASSING	1.8	3.6	362	6.5	
SOUTHBOUND PASSING LANE TOTALS						111.2	265.7
PATCHING PRIOR TO HMA SURFACE REMOVAL 35 mm							
36+816	NORTHBOUND	PASSING	3.0	3.6	362	10.8	
37+394	NORTHBOUND	PASSING	3.0	3.6	362	10.8	
38+351	NORTHBOUND	PASSING	2.0	3.6	362	7.2	
38+509	NORTHBOUND	PASSING	12.0	3.6	362		43.2
PATCHING PRIOR TO HMA SURFACE COURSE 38 mm							
38+560	NORTHBOUND	PASSING	12.0	3.6	362		43.2
38+635	NORTHBOUND	PASSING	3.0	3.6	362	10.8	
NORTHBOUND PASSING LANE TOTALS						39.6	86.4
PASSING LANE TOTALS						150.8	352.1

28000500 - INLET AND PIPE PROTECTION	
LOCATION	EACH
STA. 36+941, LT.	1
MEDIAN STA. 37+050	1
MEDIAN STA. 37+195	1
TOTAL	3

TRAFFIC BARRIER TERMINALS			
LOCATION	TRAFFIC BARRIER TERMINAL TY. 6	TRAFFIC BARRIER TERMINAL TY. 6A	TRAFFIC BARRIER TERMINAL TY. 1 SPECIAL (TANGENT)
STA. 37+049.591, RT. - STA. 37+064.768, RT.	---	---	---
STA. 37+319.668, RT. - STA. 37+334.868, RT.	---	---	---
STA. 37+349.727, RT. - STA. 37+364.904, RT.	---	---	---
STA. 37+399.634, RT. - STA. 37+413.550, RT.	1	---	---
STA. 37+430.502, RT. - STA. 37+444.418, RT.	1	---	---
STA. 37+502.545, LT. - STA. 37+516.461, LT.	1	---	---
STA. 37+534.386, LT. - STA. 37+548.302, LT.	1	---	---
STA. 37+581.934, LT. - STA. 37+597.111, LT.	---	---	1
STA. 37+613.069, LT. - STA. 37+628.269, LT.	---	---	1
STA. 38+033.271, RT. - STA. 38+048.447, RT.	---	---	1
STA. 38+117.680, RT. - STA. 38+132.880, RT.	---	---	1
STA. 38+197.647, RT. - STA. 38+211.563, RT.	1	---	---
STA. 38+227.915, RT. - STA. 38+241.831, RT.	1	---	---
STA. 38+285.837, LT. - STA. 38+299.753, LT.	1	---	---
STA. 38+314.382, LT. - STA. 38+328.298, LT.	1	---	---
STA. 38+393.065, LT. - STA. 38+408.265, LT.	---	---	1
STA. 38+400.879, RT. - STA. 38+416.079, RT.	---	---	1
STA. 38+511.326, RT. - STA. 38+525.242, RT.	1	---	---
STA. 38+513.505, RT. - STA. 38+527.421, RT.	---	1	---
STA. 38+559.241, LT. - STA. 38+573.157, LT.	---	1	---
STA. 38+562.089, LT. - STA. 38+576.005, LT.	1	---	---
STA. 38+633.431, LT. - STA. 38+648.631, LT.	---	---	1
STA. 38+671.252, LT. - STA. 38+686.452, LT.	---	---	1
STA. 40+155.956, RT. - STA. 40+171.156, RT.	---	---	1
STA. 40+330.874, LT. - STA. 40+346.074, LT.	---	---	1
TOTAL	10	2	13

78100100 - RAISED REFLECTIVE PAVEMENT MARKER	
LOCATION	EACH
STA. 36+305.00, LT. - STA. 40+486.00, LT.	335
STA. 36+305.00, RT. - STA. 40+486.00, RT.	336
STA. 38+112.99, LT. - STA. 38+421.73, LT.	22
STA. 36+650.95, RT. - STA. 37+650.82, RT.	75
TOTAL	768

PAVEMENT PATCHING SCHEDULE (CONT.)							
STATION	DIRECTION	LANE	LENGTH (m)	WIDTH (m)	DEPTH (mm)	M4422350 PAVEMENT PATCHING TYPE II, 350mm (sq. m)	M4424350 PAVEMENT PATCHING TYPE IV, 350mm (sq. m)
PATCHING PRIOR TO HMA SURFACE REMOVAL 35 mm							
36+339	SOUTHBOUND	DRIVING	1.8	3.6	362	6.5	
36+400	SOUTHBOUND	DRIVING	3.0	3.6	362	10.8	
36+800	SOUTHBOUND	DRIVING	2.0	3.6	362	7.2	
36+860	SOUTHBOUND	DRIVING	10.0	3.6	362		36.0
36+880	SOUTHBOUND	DRIVING	10.0	3.6	362		36.0
36+940	SOUTHBOUND	DRIVING	3.0	3.6	362	10.8	
36+991	SOUTHBOUND	DRIVING	7.6	3.6	362		27.4
37+403	SOUTHBOUND	DRIVING	1.8	3.6	362	6.5	
37+420	SOUTHBOUND	DRIVING	1.8	3.6	362	6.5	
37+472	SOUTHBOUND	DRIVING	3.0	3.6	362	10.8	
37+489	SOUTHBOUND	DRIVING	7.6	3.6	362		27.4
37+591	SOUTHBOUND	DRIVING	9.1	3.6	362		32.8
37+605	SOUTHBOUND	DRIVING	2.4	3.6	362	8.6	
37+619	SOUTHBOUND	DRIVING	15.2	3.6	362		54.7
37+633	SOUTHBOUND	DRIVING	1.8	3.6	362	6.5	
37+647	SOUTHBOUND	DRIVING	3.0	3.6	362	10.8	
37+662	SOUTHBOUND	DRIVING	1.8	3.6	362	6.5	
37+676	SOUTHBOUND	DRIVING	1.8	3.6	362	6.5	
37+718	SOUTHBOUND	DRIVING	3.0	3.6	362	10.8	
38+000	SOUTHBOUND	DRIVING	2.0	3.6	362	7.2	
38+043	SOUTHBOUND	DRIVING	3.0	3.6	362	10.8	
38+156	SOUTHBOUND	DRIVING	2.4	3.6	362	8.6	
38+185	SOUTHBOUND	DRIVING	2.4	3.6	362	8.6	
38+199	SOUTHBOUND	DRIVING	3.0	3.6	362	10.8	
38+213	SOUTHBOUND	DRIVING	9.1	3.6	362		32.8
38+269	SOUTHBOUND	DRIVING	3.7	3.6	362	13.3	
38+284	SOUTHBOUND	DRIVING	7.6	3.6	362		27.4
38+479	SOUTHBOUND	DRIVING	3.0	3.6	362	10.8	
38+506	SOUTHBOUND	DRIVING	9.1	3.6	362		32.8
38+533	SOUTHBOUND	DRIVING	9.1	3.6	362		32.8
PATCHING PRIOR TO HMA SURFACE REMOVAL 110 mm							
38+567	SOUTHBOUND	DRIVING	9.1	3.6	362		32.8
39+552	SOUTHBOUND	DRIVING	3.0	3.6	362	10.8	
40+013	SOUTHBOUND	DRIVING	1.8	3.6	362	6.5	
40+044	SOUTHBOUND	DRIVING	2.0	3.6	362	7.2	
40+100	SOUTHBOUND	DRIVING	3.0	3.6	362	10.8	
SOUTHBOUND DRIVING LANE TOTALS						214.2	372.6
PATCHING PRIOR TO HMA SURFACE REMOVAL 35 mm							
36+645	NORTHBOUND	DRIVING	6.1	3.6	362		22.0
36+816	NORTHBOUND	DRIVING	3.0	3.6	362	10.8	
36+850	NORTHBOUND	DRIVING	3.0	3.6	362	10.8	
36+870	NORTHBOUND	DRIVING	6.0	3.6	362		21.6
36+952	NORTHBOUND	DRIVING	2.4	3.6	362	8.6	
36+986	NORTHBOUND	DRIVING	1.8	3.6	362	6.5	
36+995	NORTHBOUND	DRIVING	10.0	3.6	362		36.0
37+394	NORTHBOUND	DRIVING	3.0	3.6	362	10.8	
37+410	NORTHBOUND	DRIVING	1.8	3.6	362	6.5	
37+531	NORTHBOUND	DRIVING	6.1	3.6	362		22.0
37+540	NORTHBOUND	DRIVING	2.4	3.6	362	8.6	
38+098	NORTHBOUND	DRIVING	6.0	3.6	362		21.6
38+222	NORTHBOUND	DRIVING	7.7	3.6	362		27.8
38+351	NORTHBOUND	DRIVING	7.0	3.6	362		25.2
38+414	NORTHBOUND	DRIVING	1.8	3.6	362	6.5	
38+509	NORTHBOUND	DRIVING	10.0	3.6	362		36.0
PATCHING PRIOR TO HMA SURFACE REMOVAL 110 mm							
38+560	NORTHBOUND	DRIVING	12.0	3.6	362		43.2
38+730	NORTHBOUND	DRIVING	2.4	3.6	362	8.7	
PATCHING PRIOR TO HMA SURFACE REMOVAL 35 mm							
40+328	NORTHBOUND	DRIVING	3.0	3.6	362	10.8	
40+375	NORTHBOUND	DRIVING	2.4	3.6	362	8.6	
40+455	NORTHBOUND	DRIVING	2.4	3.6	362	8.6	
NORTHBOUND DRIVING LANE TOTALS						105.9	255.3
DRIVING LANE TOTALS						320.1	627.9
PAVEMENT PATCHING TOTALS						471.0	980.0

SEEDING						
LOCATION	TOP SOIL FURNISH AND PLACE 100 MM M2113100 SQ M	SEEDING CL. 2A M2500210 HA	NITROGEN FERTILIZER NUTRIENT M2500400 KG	PHOSPHORUS FERTILIZER NUTRIENT M2500500 KG	POTASSIUM FERTILIZER NUTRIENT M2500600 KG	EROSION CONTROL BLANKET M2510630 SQ M
STA. 37+550.0, RT.	33	0.1	10	10	10	33
TOTAL	33	0.1	10	10	10	33

78300200 - RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	
LOCATION	EACH
STA. 36+305.00, LT. - STA. 37+410.915, LT.	92
STA. 36+305.00, RT. - STA. 37+412.788, RT.	157
STA. 37+535.148, LT. - STA. 38+208.251, LT.	67
STA. 37+537.248, RT. - STA. 38+210.801, RT.	66
STA. 38+315.144, LT. - STA. 40+486.000, LT.	191
STA. 38+318.062, RT. - STA. 40+486.000, RT.	180
TOTAL	753

M2140100 - GRADING AND SHAPING DITCHES	
LOCATION	METER
STA. 36+398.9, LT.	6
STA. 36+821.4, LT.	3
STA. 36+897.0, RT.	9
STA. 36+943.6, RT.	2
STA. 37+012.4, LT.	145
STA. 37+070.4, RT.	31
STA. 37+105.6, RT.	6.5
STA. 37+202.5, LT.	7.5
STA. 37+233.6, LT.	72
STA. 37+235.1, RT.	2
STA. 37+313.4, LT.	15
STA. 37+354.2, RT.	2
STA. 37+436.1, RT.	2
STA. 37+671.2, LT.	3
STA. 37+745.4, RT.	2
STA. 37+780.5, LT.	3
STA. 37+946.7, LT.	2
STA. 38+129.0, LT.	2
STA. 38+225.6, RT.	2
STA. 38+235.8, LT.	2
STA. 38+471.6, LT.	3
STA. 38+563.8, RT.	3
STA. 38+563.8, LT.	3
STA. 38+846.0, LT.	5
STA. 38+961.0, RT.	3
STA. 39+122.6, RT.	3
STA. 39+151.9, RT.	120
STA. 39+427.3, LT.	2
TOTAL	461

STONE RIP RAP		
LOCATION	STONE RIP RAP, CL. A3	STONE RIP RAP, CL. A4
STA. 36+807.5	6	
STA. 36+939.0, LT.	5	
STA. 37+051.9, RT.	12	
STA. 37+087.4, RT.	27	
STA. 37+110.0, RT.	27	
STA. 37+129.6, LT.	100	
STA. 37+197.8, LT.	12	
STA. 37+283.5, LT.	34	
STA. 37+441.2, LT.	30	
STA. 37+670.9, LT.	60	
STA. 37+700.3, RT.	60	
STA. 37+913.7, RT.	20	
STA. 37+992.0, RT.	31	
STA. 37+995.5	10	
STA. 38+478		8.1
STA. 38+494.3	30	
STA. 38+832.2	52	
STA. 38+869.4	40	
STA. 38+900.6	30	
STA. 38+980.2	32	
STA. 39+013.2	100	
STA. 39+355.4	30	
TOTAL	748	8.1

SCHEDULE OF QUANTITIES  
F.A.I. 55  
SECTION (57-4)RS-3 & I  
MCLEAN COUNTY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	McLEAN	40	24
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* (57-4)RS-3 & I				

LOCATION	PAVEMENT											
	POLYMERIZED HOT-MIX ASPHALT SURF CSE MIX E, N10	POLYMERIZED HOT-MIX ASPHALT BIND IL 19.0, N10	BITUMINOUS MATERIALS (PRIME COAT) M4060100	MIXTURE FOR CRACKS, JOINS, AND FLANGEWAYS M4060400	HOT-MIX ASPHALT SHOULDERS M4820400	AGGREGATE SHOULDER, TYPE B M4812000	HOT-MIX ASPHALT SURFACE REMOVAL 35 MM M4400735	ASPHALT SURFACE REMOVAL 110 MM M4400810	HOT-MIX ASPHALT SURFACE REMOVAL (VAR. DEPTH) M4400950	INCIDENTAL HOT-MIX ASPHALT SURFACING M4080500	SHOULDER RUMBLE STRIP M6420015	MATERIAL TRANSFER DEVICE MX032584
	M TON	M TON	LITER	M TON	M TON	SO M	SO M	SO M	M TON	METER	M TON	
STA. 36+305.00 - STA. 36+500.000 LT.	139.4		537	0.5			1533.3				139.4	
STA. 36+305.00 - STA. 36+500.000 RT.	139.4		537	0.5			1533.3				139.4	
STA. 36+500.00 - STA. 37+410.908 LT.	706.6		2721	2.3			7773.6			910.9	706.6	
STA. 36+500.00 - STA. 37+412.956 RT.	708.2		2727	2.3			7791.2			912.8	708.2	
STA. 37+535.44 - STA. 38+208.330 LT.	521.9		2010	1.7			5742.4			673.2	521.9	
STA. 37+537.55 - STA. 38+210.808 RT.	522.3		2011	1.7			5745.5			673.6	522.3	
STA. 38+315.52 - STA. 38+500.000 LT.	143.1		551	0.5	5.5		1574.4			184.8	143.1	
STA. 38+317.99 - STA. 38+500.000 RT.	141.2		544	0.5	5.5		1553.2			183	141.2	
STA. 38+500.00 - STA. 38+525.439 LT.	26.9		103	0.1	7.1		295.7			25.5	26.9	
STA. 38+500.00 - STA. 38+526.652 RT.	28		108	0.1	7.4		308.2			25.5	28	
STA. 38+525.43 - STA. 38+560.482 LT.												
STA. 38+526.65 - STA. 38+561.561 RT.												
STA. 38+560.48 - STA. 40+216.300 LT.		1694.5			458.5	203.9		6564			1694.5	
STA. 38+560.48 - STA. 40+270.000 LT.	1326.3		5106	4.4						3634.6	1326.3	
STA. 38+561.56 - STA. 38+583.921 RT.								144.2				
STA. 38+560.48 - STA. 38+582.842 LT.								144.2				
STA. 38+561.56 - STA. 40+216.300 RT.		1694.5			458.5	203.9		6564			1694.5	
STA. 38+561.56 - STA. 40+270.000 RT.	1326.3		5106	4.4						3633.4	1326.3	
STA. 40+000.00 (MEDIAN X-OVER)									50			
STA. 40+198.10 - STA. 40+216.300 LT.								144.2				
STA. 40+198.10 - STA. 40+216.300 RT.								144.2				
STA. 40+270.00 - STA. 40+486.000 LT.	167.5		645	0.6							167.5	
STA. 40+270.00 - STA. 40+486.000 RT.	167.5		645	0.6							167.5	
STA. 40+216.30 - STA. 40+486.000 LT.					84.5		1723.5					
STA. 40+216.30 - STA. 40+486.000 RT.					84.5		1723.5					
AS DETERMINED BY THE ENGINEER				79.8		583.4*						
TOTAL	6064	3389	23351	100	1111.3	991.2	37297.8	13128	576.8	50	10857.3	9453.6
USE	6064	3389	23351	100	1112	992*	37298	13128	577	50	10858	9454

\*ADDITIONAL AGGREGATE SHOULDER QUANTITY ADDED FOR LOW EXISTING SHOULDERS THROUGHOUT PROJECT. QUANTITY ADDS 1" TO EXISTING SHOULDERS.

Z0010615 - CLEANING EXISTING INLETS	
LOCATION	EACH
STA. 37+048.0	1
STA. 37+992.1	1
STA. 38+846.1	1
STA. 39+181.3	1
STA. 38+237.4	1
TOTAL	5

Z0029999 - IMPACT ATTENUATOR REMOVAL	
LOCATION	EACH
STA. 36+845, RT.	1
STA. 36+892, LT.	1
STA. 37+129, RT.	1
STA. 37+141, LT.	1
STA. 37+280, RT.	1
STA. 37+292, LT.	1
STA. 38+408, RT.	1
STA. 38+420, LT.	1
STA. 38+923, RT.	1
STA. 38+935, LT.	1
STA. 39+409, RT.	1
STA. 39+421, LT.	1
STA. 40+238, LT.	1
STA. 40+264, LT.	1
TOTAL	14

M2850100 - FABRIC FORMED CONCRETE REVETMENT MATS	
LOCATION	SO M
STA. 37+250, RT	360
TOTAL	360

M4060990 - TEMPORARY RAMP	
LOCATION	RAMP SO M
STA. 36+305.000, LT.	11.7
STA. 36+305.000, RT.	11.7
STA. 37+410.902, LT.	11.7
STA. 37+412.956, RT.	11.7
STA. 37+535.440, LT.	11.7
STA. 37+537.555, RT.	11.7
STA. 38+208.330, LT.	11.7
STA. 38+210.808, RT.	11.7
STA. 38+315.520, LT.	11.7
STA. 38+317.995, RT.	11.7
STA. 40+486.000, LT.	11.7
STA. 40+486.000, RT.	11.7
TOTAL	140.4
USE	141

M6650100 - WOVEN WIRE FENCE, 1.2 METER	
LOCATION	METER
STA. 37+942.30, RT. - STA. 37+960.20, RT.	18
STA. 38+283.50, LT.	2
STA. 38+572.30, LT. - STA. 38+584.70, LT.	12
TOTAL	32

PAVED DITCH			
LOCATION	PAVED DITCH REMOVAL M44050000 METER	PAVED DITCH TY. B-15 M6063400 METER	PAVED DITCH TY. B-45 M6063440 METER
STA. 38+888.0, LT.	4	4	---
STA. 38+943, LT.	10	10	---
STA. 38+983.0, LT.	6	6	---
STA. 39+063.0, LT.	6	6	---
STA. 40+165.6, RT.	82	---	82
TOTAL	108	26	82

SCHEDULE OF QUANTITIES  
F.A.I. 55  
SECTION (57-4)RS-3 & I  
MCLEAN COUNTY



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	McLEAN	40	25
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

• (57-4)RS-3 & I

LOCATION	GUARDRAIL			
	GUARDRAIL MARKERS	TERMINAL MARKER - DIRECT APPLIED	STEEL PLATE BEAM GUARDRAIL TY. A	GUARDRAIL REMOVAL
	78200405	78201000	M6300100	M6320030
	EACH	EACH	METER	METER
STA. 37+049.591, RT.	1	---	---	15.20
STA. 37+319.668, RT. - STA. 37+413.550, RT.	4	---	---	---
STA. 37+334.868, RT. - STA. 37+399.634, RT.	---	---	64.77	---
STA. 37+336.333, RT. - STA. 37+416.571, RT.	---	---	---	80.45
STA. 37+349.727, RT.	1	---	---	15.20
STA. 37+430.502, RT. - STA. 37+444.418, RT.	---	---	---	13.34
STA. 37+434.315, RT.	1	---	---	---
STA. 37+502.545, LT.	1	---	---	---
STA. 37+502.545, LT. - STA. 37+516.461, LT.	---	---	---	13.34
STA. 37+530.648, LT. - STA. 37+610.976, LT.	---	---	---	80.52
STA. 37+535.148, LT. - STA. 37+628.269, LT.	4	---	---	---
STA. 37+548.302, LT. - STA. 37+613.069, LT.	---	---	64.77	---
STA. 37+581.934, LT.	1	---	---	15.20
STA. 38+033.271, RT.	1	---	---	15.20
STA. 38+117.680, RT. - STA. 38+211.563, RT.	4	---	---	---
STA. 38+132.880, RT. - STA. 38+197.647, RT.	---	---	64.77	---
STA. 38+135.134, RT. - STA. 38+215.295, RT.	---	---	---	80.39
STA. 38+195.797, RT. - STA. 38+210.801, RT.	1	---	15.0	15.0
STA. 38+227.915, RT. - STA. 38+241.831, RT.	---	---	---	13.34
STA. 38+231.728, RT.	1	---	---	---
STA. 38+235.837, LT.	1	---	---	---
STA. 38+285.837, LT. - STA. 38+299.753, LT.	---	---	---	13.34
STA. 38+310.742, LT. - STA. 38+391.317, LT.	---	---	---	80.80
STA. 38+314.382, LT. - STA. 38+408.265, LT.	4	---	---	---
STA. 38+328.298, LT. - STA. 38+393.065, LT.	---	---	64.77	---
STA. 38+400.879, RT. - STA. 38+525.242, RT.	5	---	---	---
STA. 38+416.079, RT. - STA. 38+511.326, RT.	---	---	95.25	---
STA. 38+480.769, RT. - STA. 38+529.951, RT.	---	---	---	50.06
STA. 38+513.505, RT. - STA. 38+517.318, RT.	---	---	---	17.15
STA. 38+517.318, RT.	1	---	---	---
STA. 38+557.150, LT. - STA. 38+606.303, LT.	---	---	---	49.97
STA. 38+559.241, LT.	1	---	---	13.34
STA. 38+562.089, LT. - STA. 38+686.452, LT.	5	---	---	---
STA. 38+569.344, LT. - STA. 38+573.157, LT.	---	---	---	3.81
STA. 38+576.005, LT. - STA. 38+671.252, LT.	---	---	95.25	---
STA. 38+633.431, LT.	1	---	---	15.20
STA. 40+155.956, RT.	1	---	---	15.20
STA. 40+330.874, LT.	1	---	---	15.20
Ø EACH TRAFFIC BARRIER TY. 1 SPECIAL	---	13	---	---
TOTAL	40	13	464.58	631.25
USE			464.82	632

X0301894 - REMOVE AND REINSTALL CONCRETE HEADWALL FOR PIPE DRAINS	
LOCATION	EACH
STA. 39+279.5, RT.	1
STA. 39+731.2, LT.	1
STA. 40+036.8, RT.	1
TOTAL	3

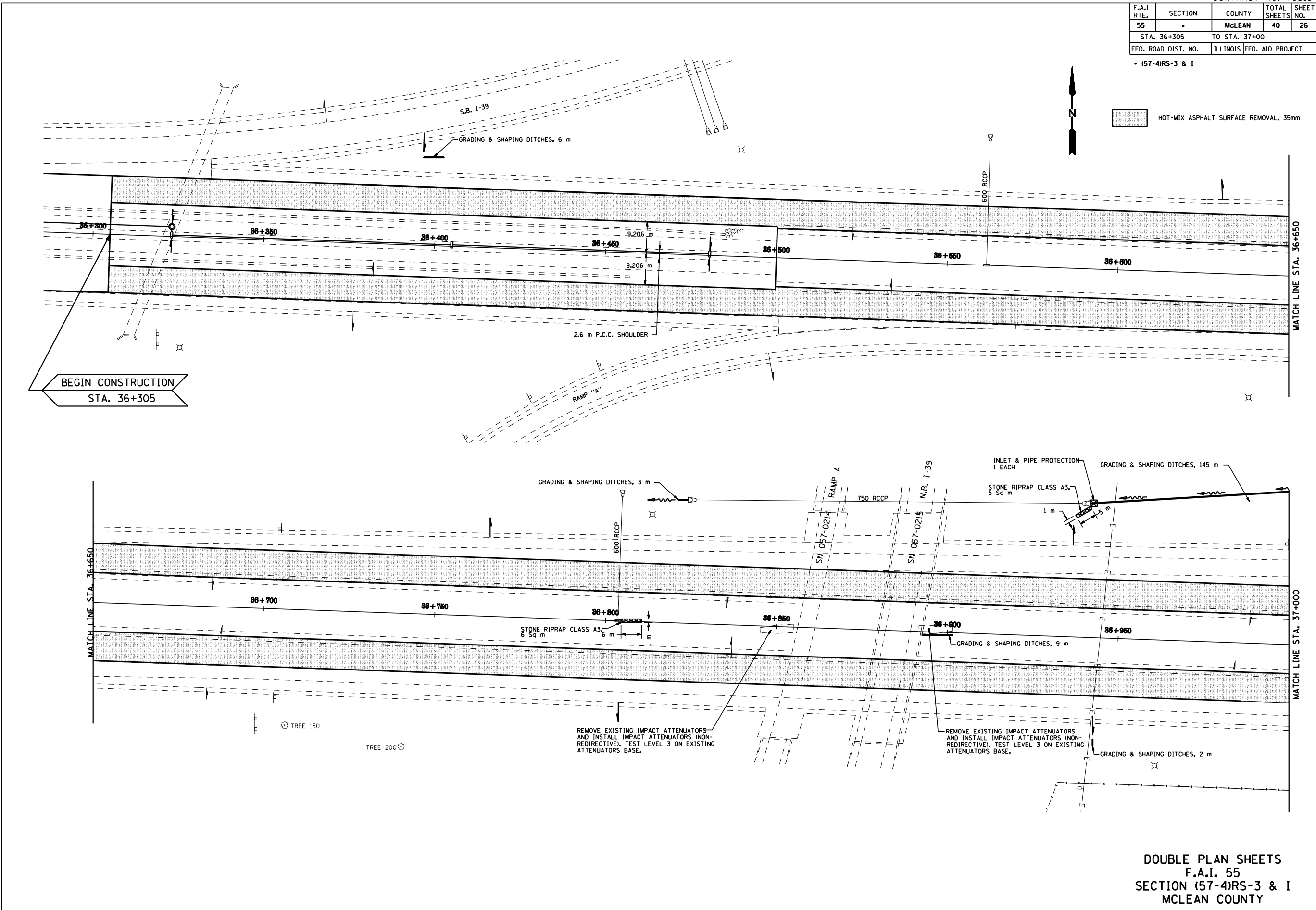
Z0030150 - IMPACT ATTENUATOR (NON-REDIRECTIVE) TEST LEVEL 3	
LOCATION	EACH
STA. 36+845, RT.	1
STA. 36+892, LT.	1
STA. 37+129, RT.	1
STA. 37+141, LT.	1
STA. 37+280, RT.	1
STA. 37+292, LT.	1
STA. 38+408, RT.	1
STA. 38+420, LT.	1
STA. 38+923, RT.	1
STA. 38+935, LT.	1
STA. 39+409, RT.	1
STA. 39+421, LT.	1
STA. 40+238, TL.	1
STA. 40+264, TL.	1
TOTAL	14

POLYURETHANE MATERIAL	
LOCATION	CU M
STA. 38+300, RT. (EAST BRIDGE APPROACH PAVEMENT DRIVING LANE SN 057-0026)	3
TOTAL	3

LOCATION	PAVEMENT MARKING								
	PREFORMED PLASTIC PAVEMENT MARKING TYPE B - INLAID	THERMOPLASTIC PAVEMENT MARKING				TEMPORARY PAVEMENT MARKING			
		M7030250	M7800105	M7800120	M7800125	M7030220	M7030250	M7030260	
		LINE 100 MM	LINE 100 MM	LINE 200 MM	LINE 300 MM	LINE 100 MM	LINE 200 MM	LINE 300 MM	
METER	WHITE	YELLOW	METER	METER	WHITE	YELLOW	METER	METER	
STA. 36+305.000, LT.- STA. 36+630.100, LT.		325.1						325.1	
STA. 36+305.000, RT.- STA. 36+485.000, RT.		180.0						180.0	
STA. 36+305.000, LT. - STA. 40+486.000, LT.			4181				4181		
STA. 36+305.000, RT. - STA. 40+486.000, RT.			4181				4181		
STA. 36+485.000, RT. - STA. 36+650.210, RT.				165.2					165.2
STA. 36+864.880, LT. - STA. 38+332.800, LT.		1467.9				1467.9			
STA. 36+924.990, LT. - STA. 37+249.000, LT.					177.3				177.3
STA. 37+293.990, LT. - STA. 38+104.000, LT.					113.8				113.8
STA. 37+412.790, RT. - STA. 37+658.220, RT.				245.4				245.4	
STA. 37+541.000, RT. - STA. 37+649.000, RT.					100.0				100.0
STA. 37+658.220, RT. - STA. 37+950.820, RT.		292.6				292.6			
STA. 37+950.820, RT. - STA. 38+086.890, RT.				136.1				136.1	
STA. 38+124.990, LT. - STA. 38+280.990, LT.					95.6				95.6
STA. 38+358.500, RT. - STA. 40+486.000 RT.		2127.5				2127.5			
STA. 38+424.580, LT. - STA. 40+486.000, LT.		2061.4				2061.4			
STA. 36+305, - STA. 40+486.000	2091					2091			
TOTAL	2091	6454.5	8362	546.7	486.7	8545.5	8362	546.7	486.7
USE	2091		14817	547	487	16908	547		487

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		McLEAN	40	26
STA. 36+305		TO STA. 37+00		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT

• (57-4)RS-3 & I

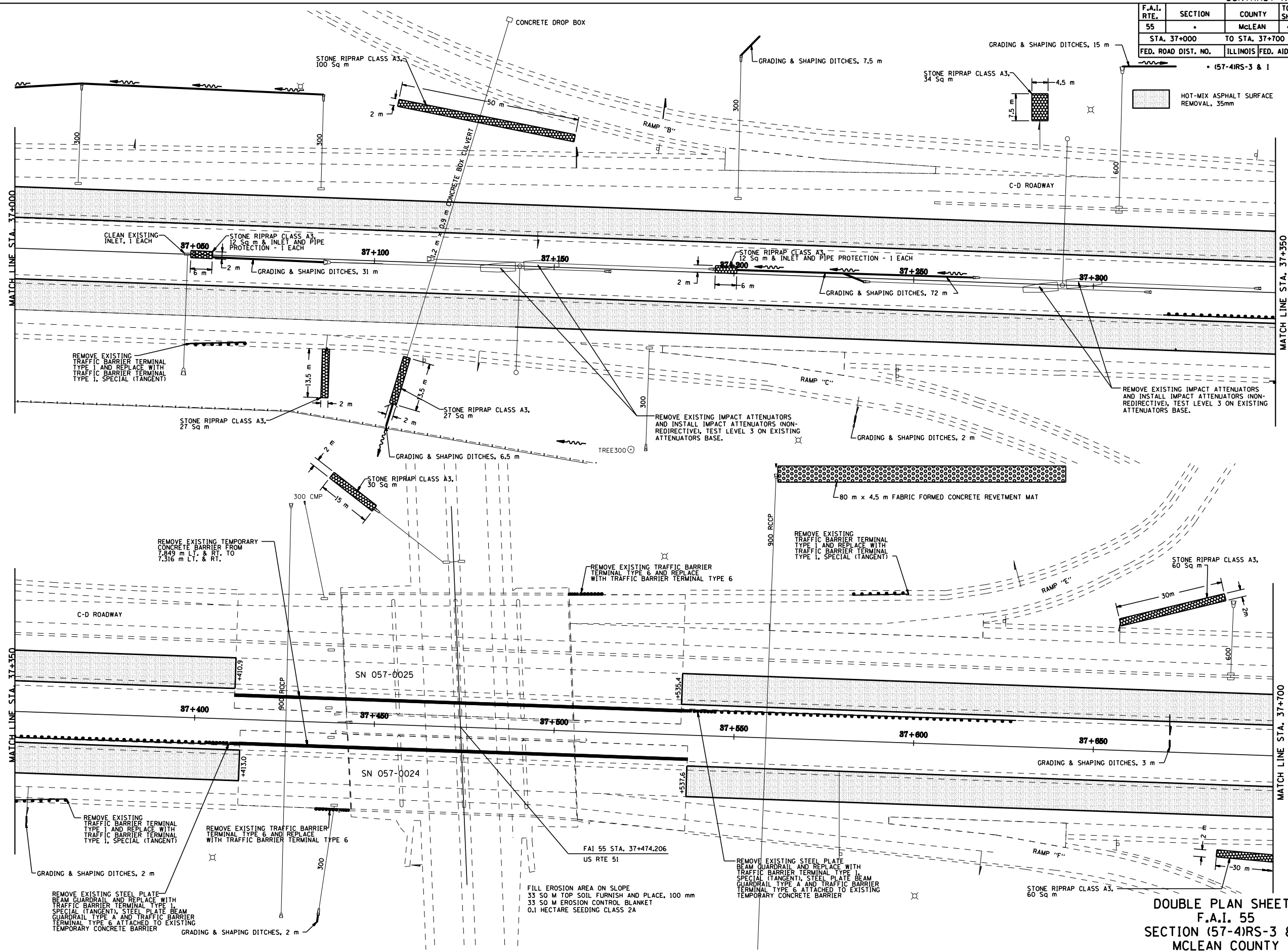


DOUBLE PLAN SHEETS  
 F.A.I. 55  
 SECTION (57-4)RS-3 & I  
 McLEAN COUNTY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		McLEAN	40	27
STA. 37+000		TO STA. 37+700		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

(57-4)RS-3 & I

HOT-MIX ASPHALT SURFACE REMOVAL, 35mm



FILL EROSION AREA ON SLOPE  
 33 SQ M TOP SOIL FURNISH AND PLACE, 100 mm  
 33 SQ M EROSION CONTROL BLANKET  
 0.1 HECTARE SEEDING CLASS 2A

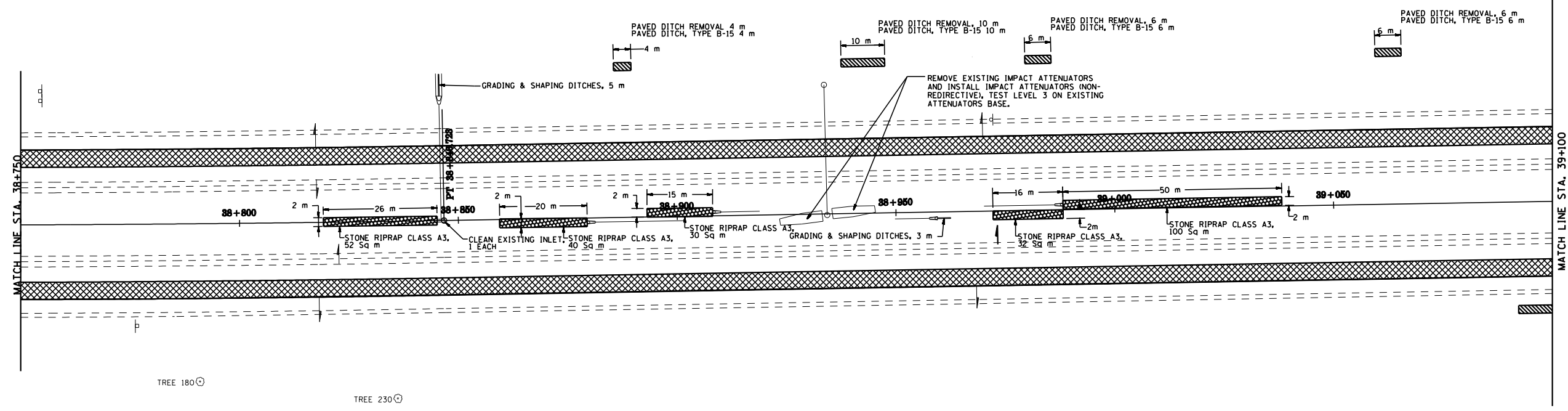
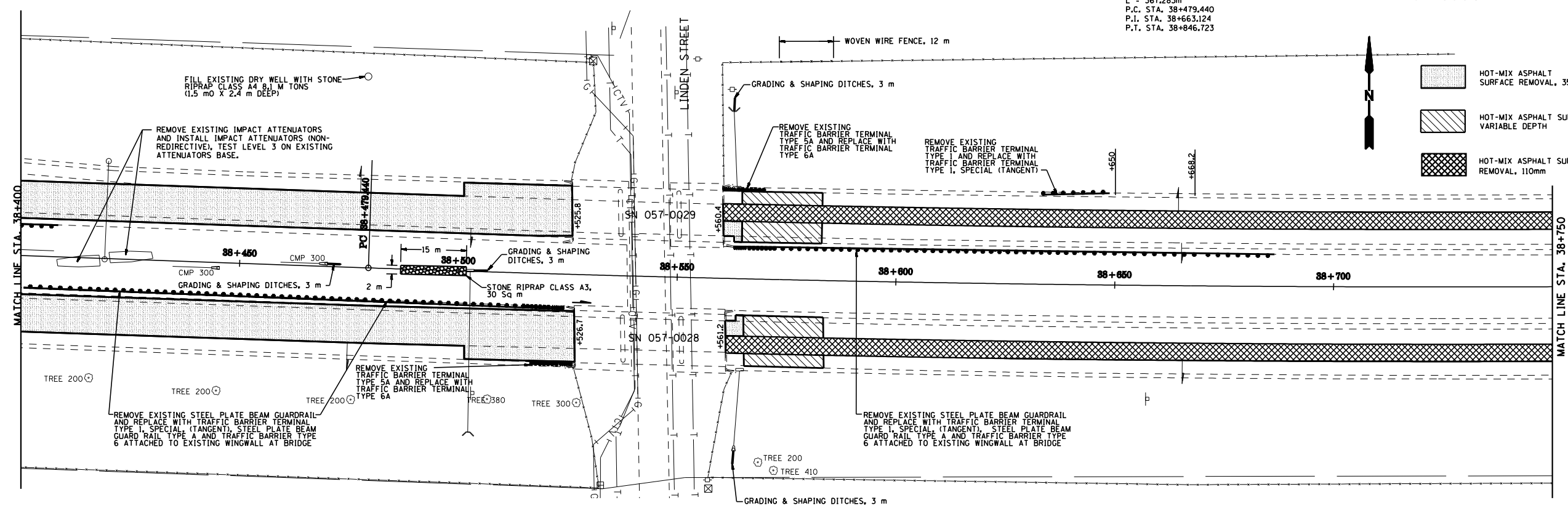
DOUBLE PLAN SHEETS  
 F.A.I. 55  
 SECTION (57-4)RS-3 & I  
 McLEAN COUNTY



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		McLEAN	40	29
STA. 38+400		TO STA. 39+100		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CENTERLINE CURVE DATA  
 $\Delta = 03^{\circ}00'45''$   
 $R = 6985.787m$   
 $T = 183.684m$   
 $L = 367.283m$   
 $P.C. STA. 38+479.440$   
 $P.I. STA. 38+663.124$   
 $P.T. STA. 38+846.723$

• (57-4)RS-3 & I



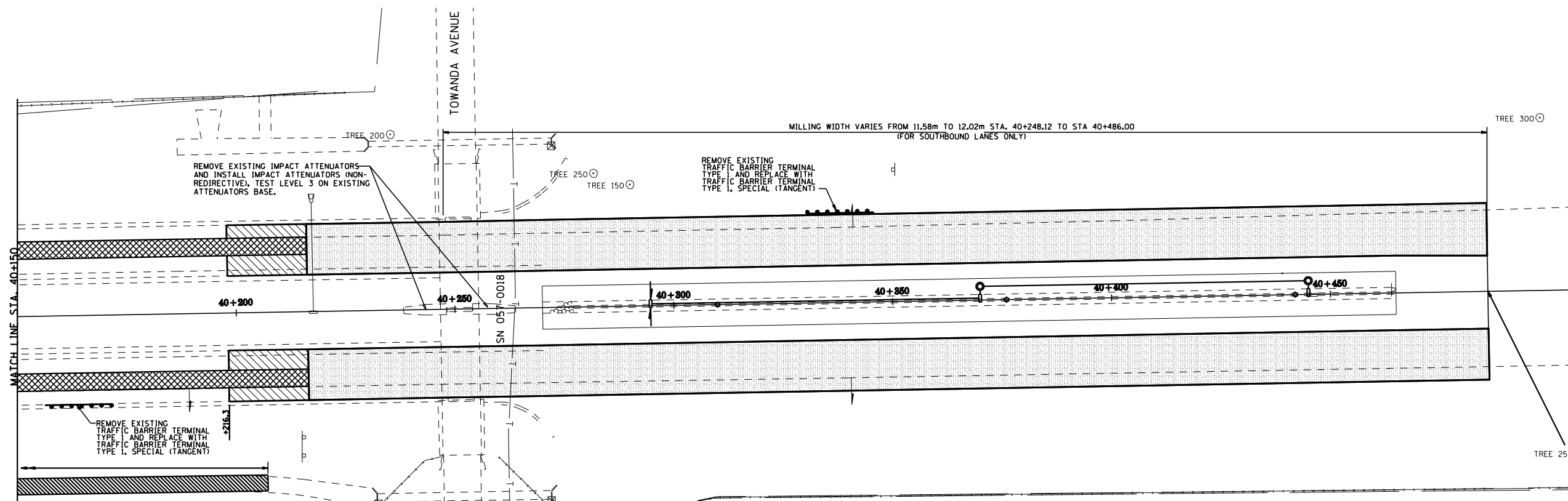
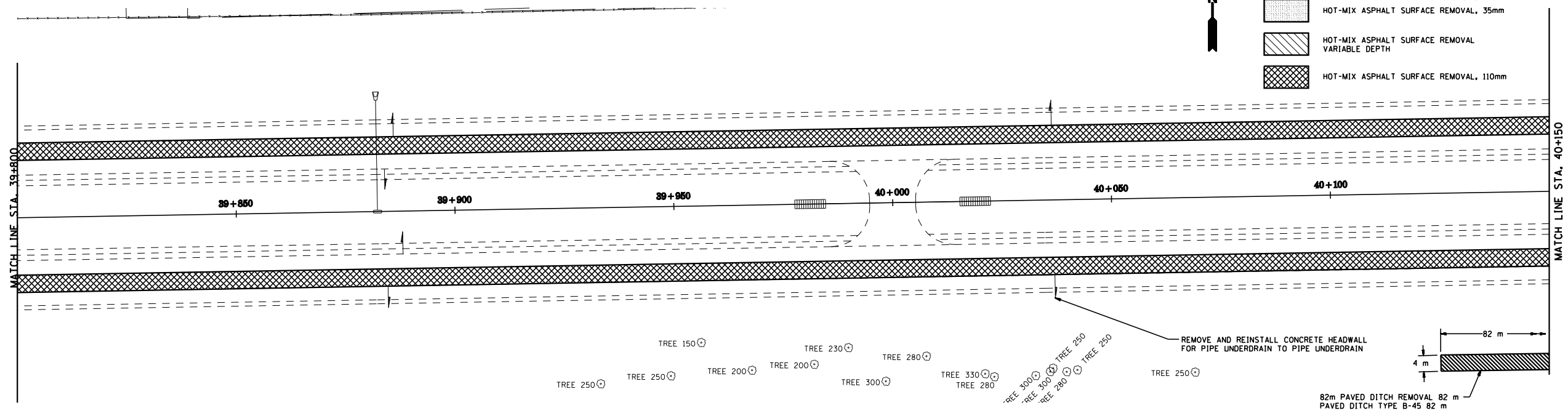
DOUBLE PLAN SHEETS  
 F.A.I. 55  
 SECTION (57-4)RS-3 & I  
 McLEAN COUNTY



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		McLEAN	40	31
STA. 39+800		TO STA. 40+486		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT



- HOT-MIX ASPHALT SURFACE REMOVAL, 35mm
- HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH
- HOT-MIX ASPHALT SURFACE REMOVAL, 110mm

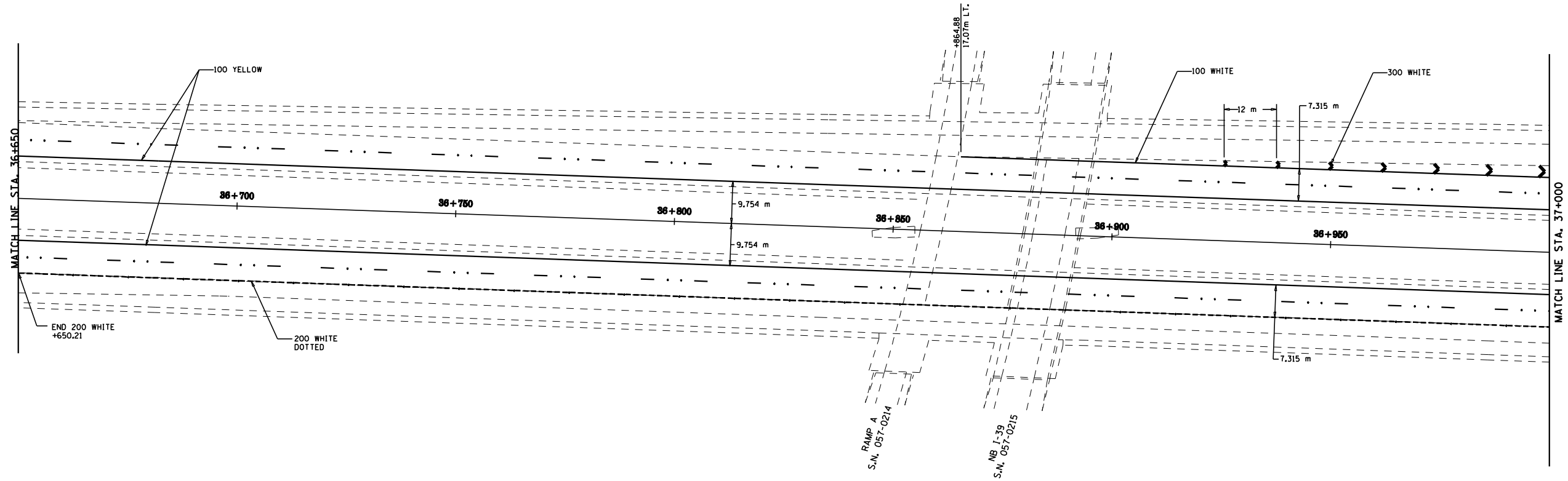
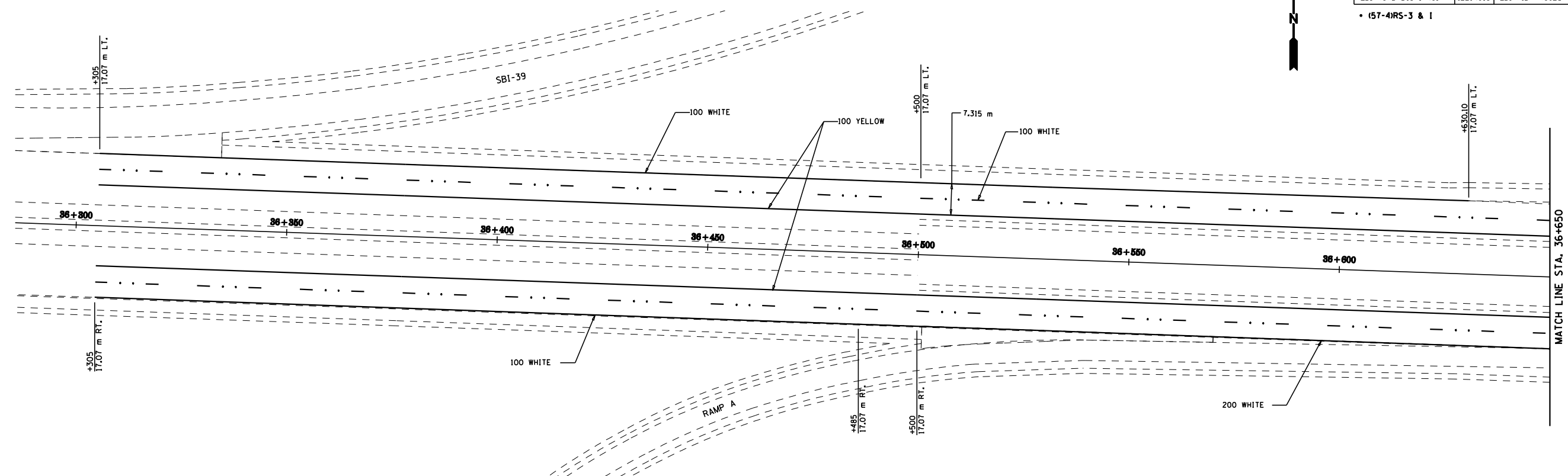
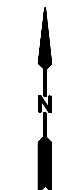


END CONSTRUCTION  
STA. 40+486

DOUBLE PLAN SHEETS  
F.A.I. 55  
SECTION (57-4)RS-3 & I  
MCLEAN COUNTY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		McLEAN	40	32
STA. 36+305		TO STA. 37+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

• (57-4)RS-3 & I

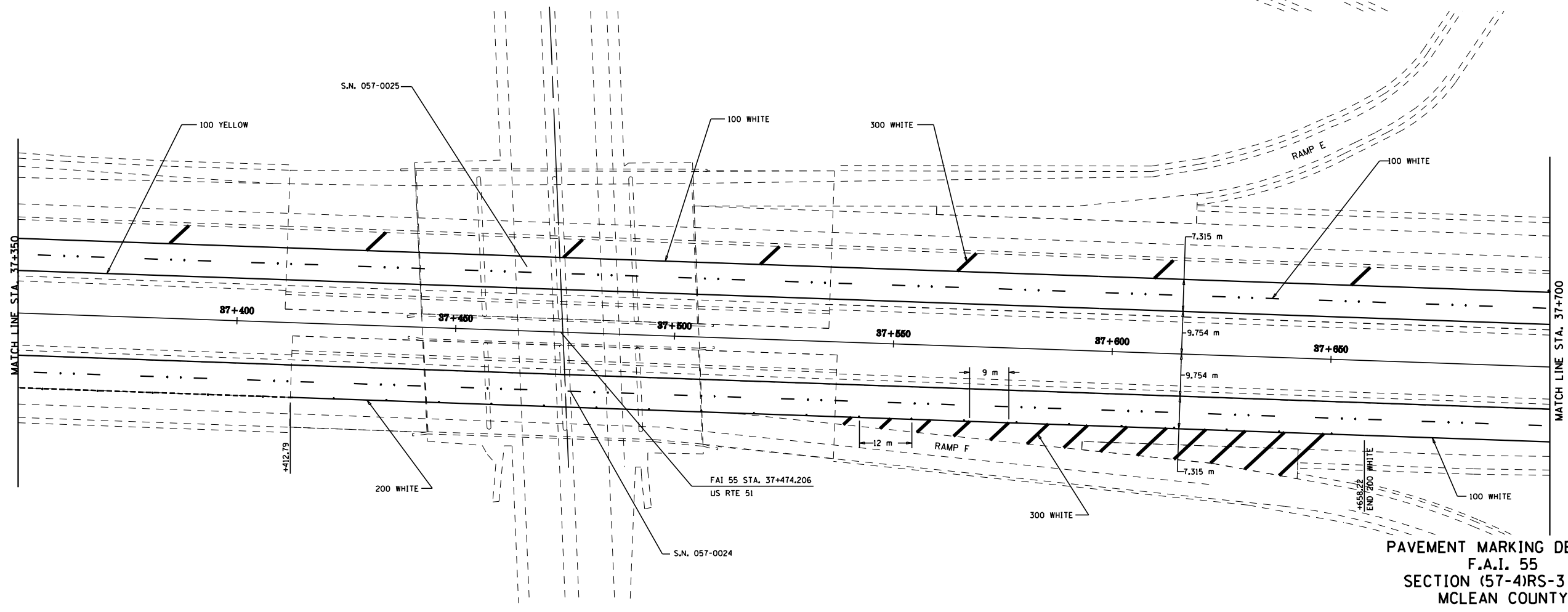
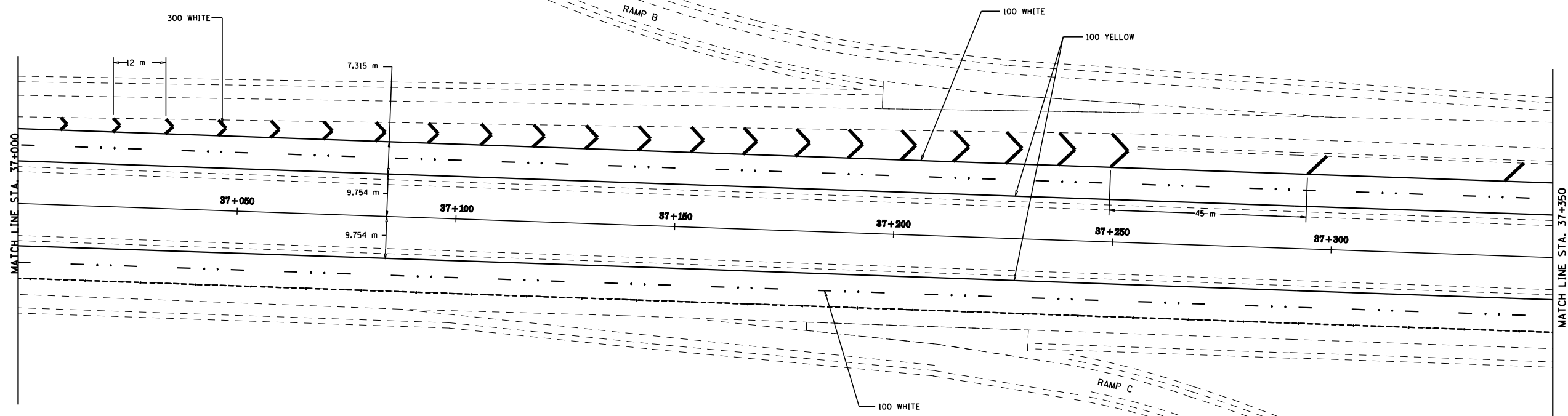
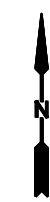


PAVEMENT MARKING DETAILS  
 F.A.I. 55  
 SECTION (57-4)RS-3 & I  
 McLEAN COUNTY



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		McLEAN	40	33
STA. 37+000		TO STA. 37+700		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

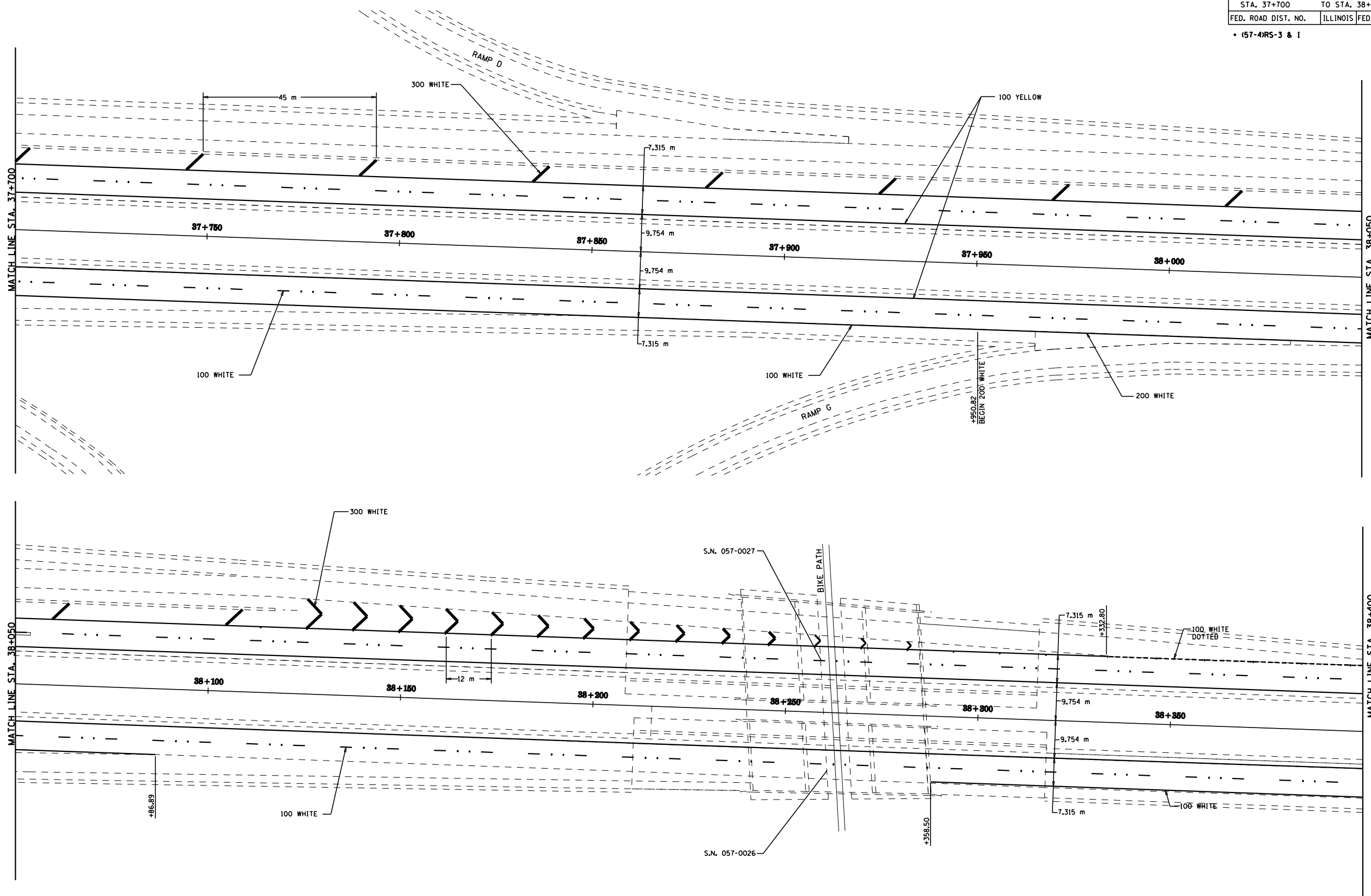
(57-4)RS-3 & I



PAVEMENT MARKING DETAILS  
 F.A.I. 55  
 SECTION (57-4)RS-3 & I  
 MCLEAN COUNTY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		McLEAN	40	34
STA. 37+700		TO STA. 38+400		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

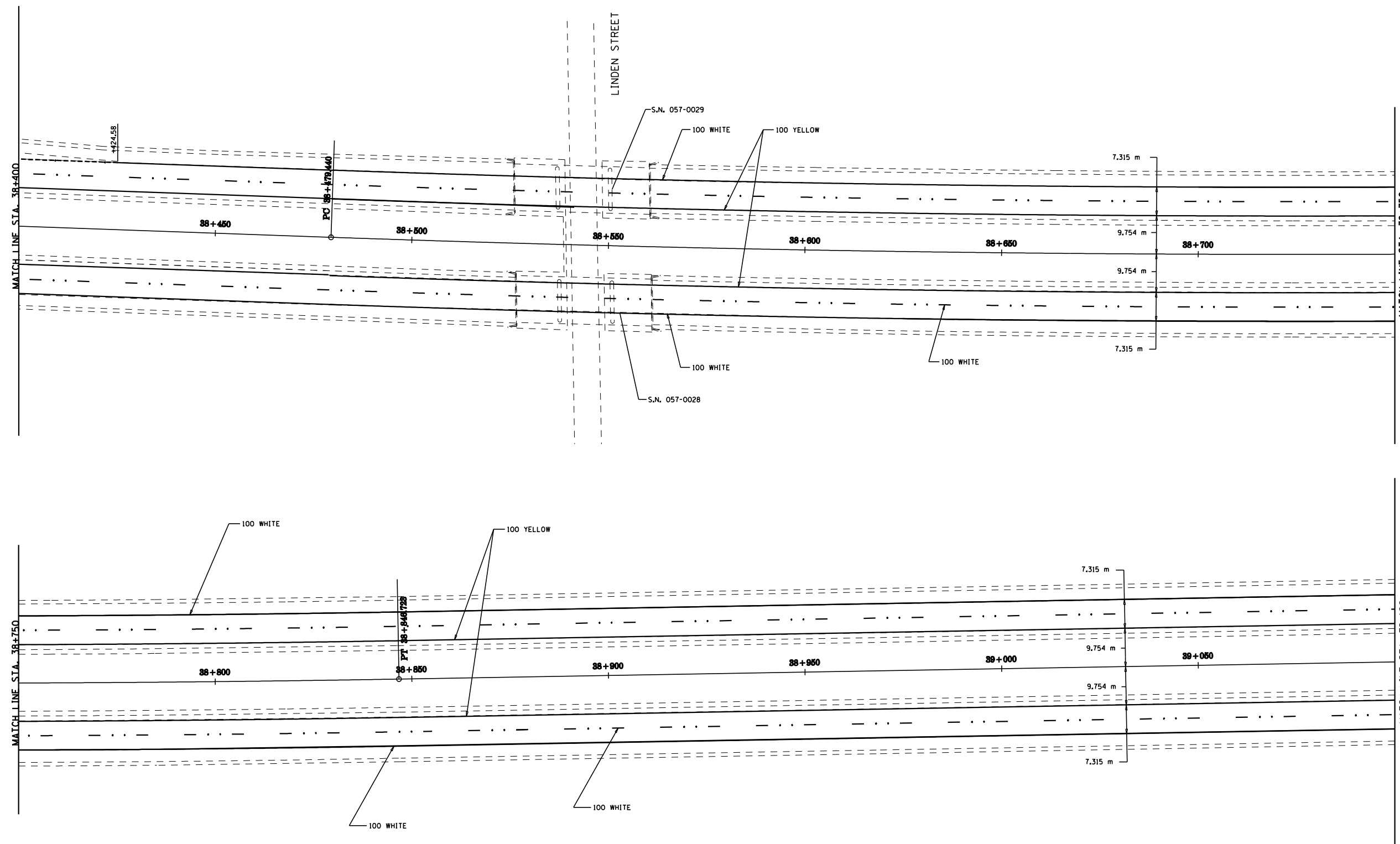
• (57-4)RS-3 & I



PAVEMENT MARKING DETAILS  
 F.A.I. 55  
 SECTION (57-4)RS-3 & I  
 MCLEAN COUNTY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		McLEAN	40	35
STA. 38+400		TO STA. 39+100		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

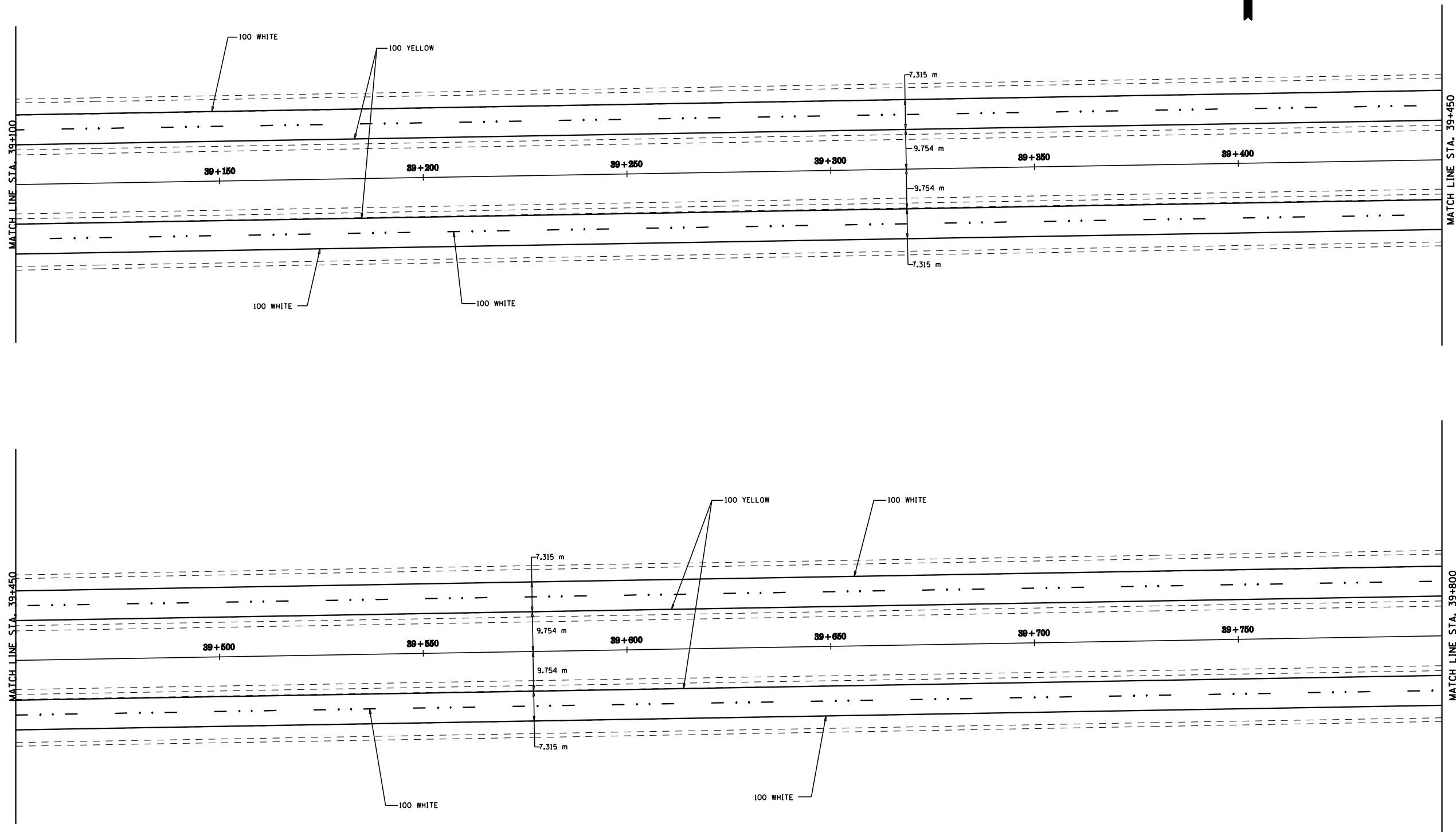
• (57-4)RS-3 & I



PAVEMENT MARKING DETAILS  
 F.A.I. 55  
 SECTION (57-4)RS-3 & I  
 MCLEAN COUNTY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		McLEAN	40	36
STA. 39+100		TO STA. 39+800		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

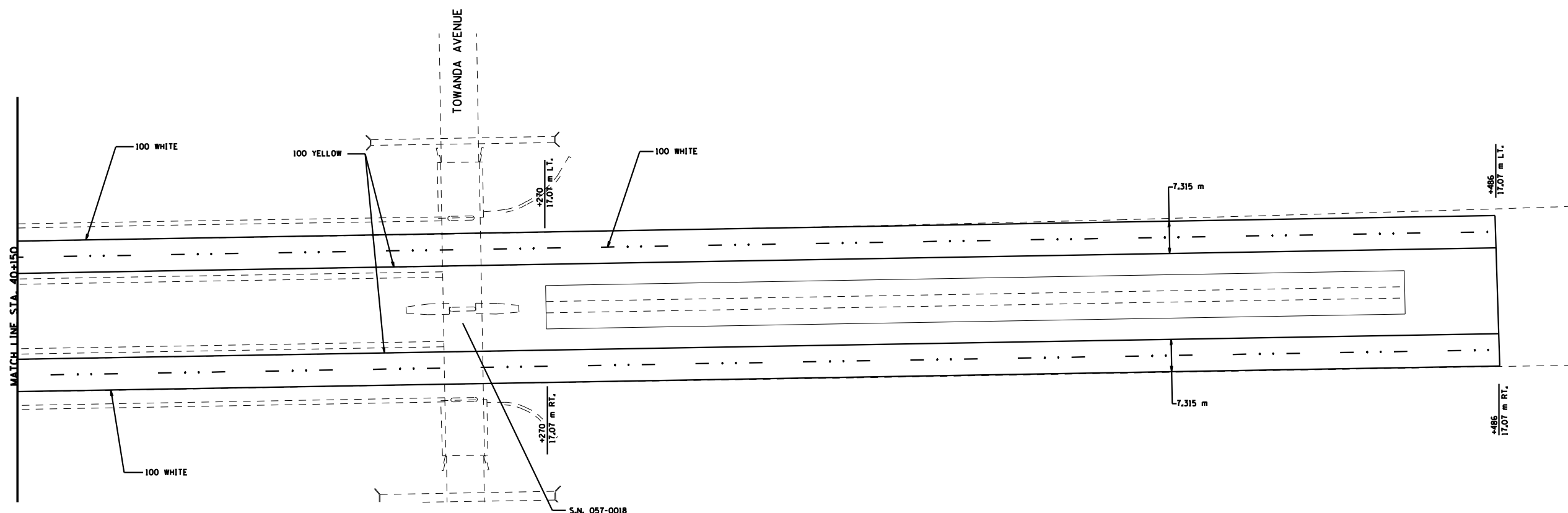
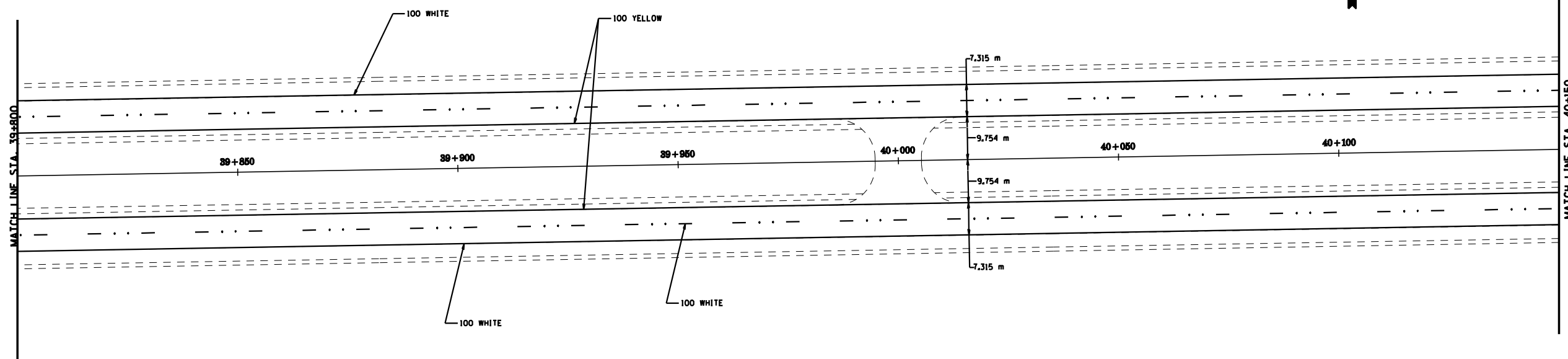
• (57-4)RS-3 & I



PAVEMENT MARKING DETAILS  
 F.A.I. 55  
 SECTION (57-4)RS-3 & I  
 MCLEAN COUNTY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		McLEAN	40	37
STA. 39+800		TO STA. 40+486		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

• (57-4)RS-3 & I

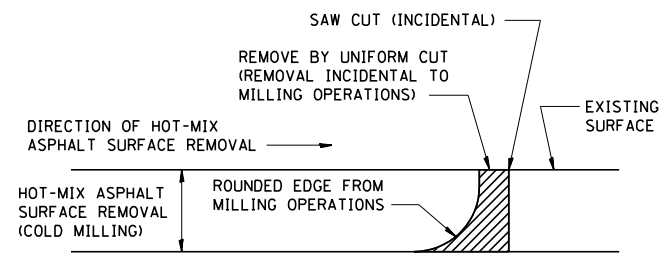
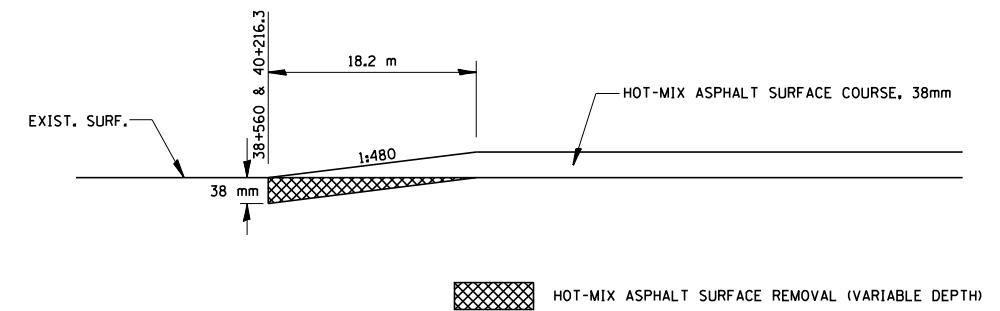


PAVEMENT MARKING DETAILS  
 F.A.I. 55  
 SECTION (57-4)RS-3 & I  
 MCLEAN COUNTY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	McLEAN	40	38
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (57-4)RS-3 & 1				

### BUTT JOINT

SHOULDERS PLUS 3.35m OF PASSING LANE



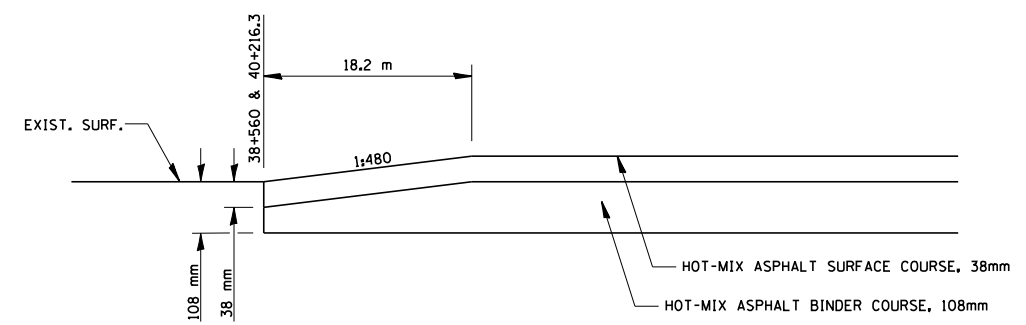
NOTE: WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE, THEN A SAW CUT SHALL BE USED TO MANUFACTURE A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE USE OF THIS DETAIL

### HOT-MIX ASPHALT DETAIL AT BUTT JOINTS

406-8

### BUTT JOINT

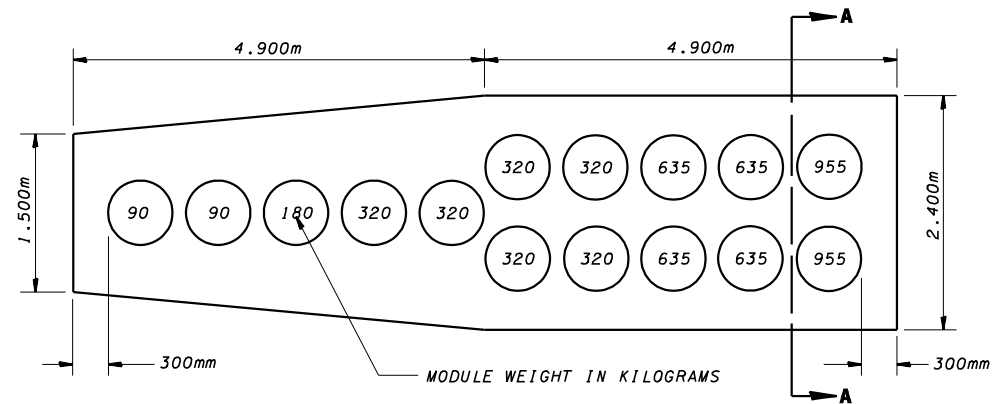
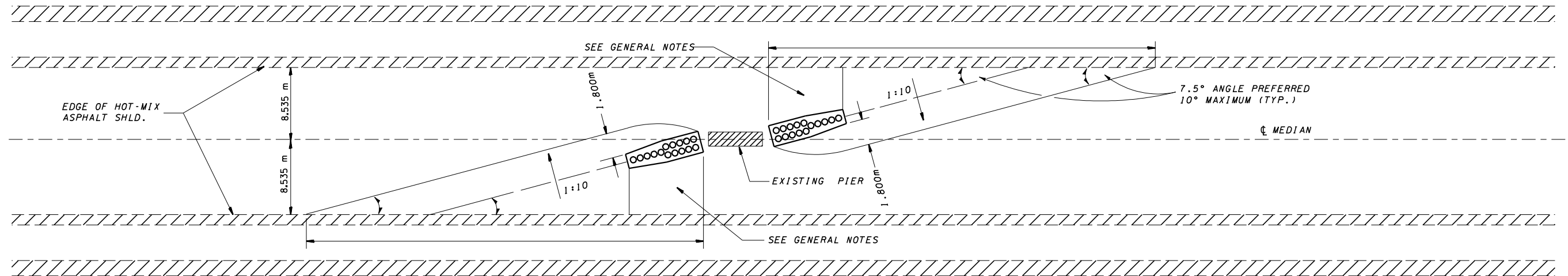
DRIVING LANE PLUS 0.305m OF PASSING LANE



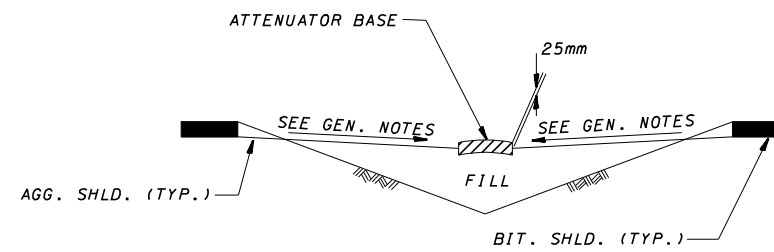
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	McLEAN	40	39
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (57-4)RS-3 & 1				

**GENERAL NOTES**

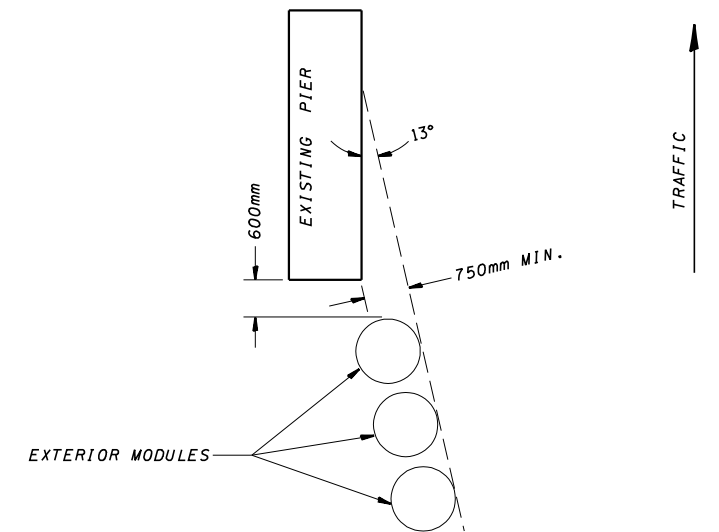
1. THE 1:10 SLOPE CONTROLS NOSE OF ATTENUATOR BASE ELEVATION.
2. ATTENUATOR BASE GRADE PARALLELS EDGE OF PAVEMENT GRADE.
3. SLOPE ADJACENT TO ATTENUATOR BASE SHALL BE 1:10 OR FLATTER.



**INERTIAL BARRIER MODULE ARRAY AND ATTENUATOR BASE PLAN**



**SECTION A - A**

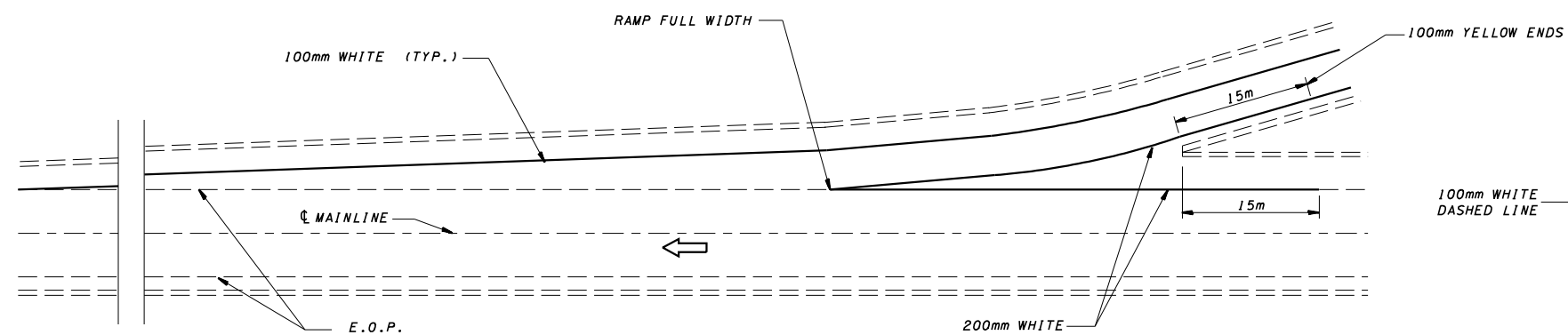


**EXTERIOR MODULE LAYOUT**

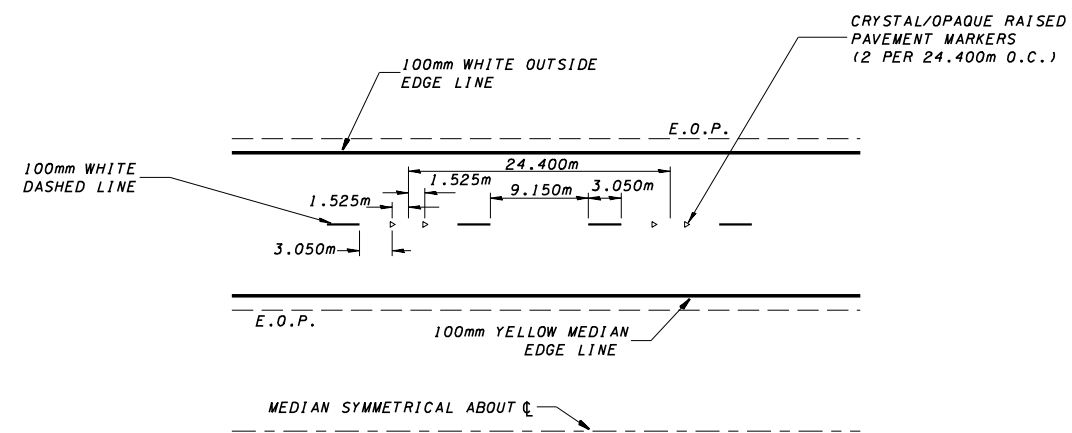
OCT. 1996  
 IDETAILS1 400499.DGN  
 406-7, 406-8

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		McLEAN	40	40
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

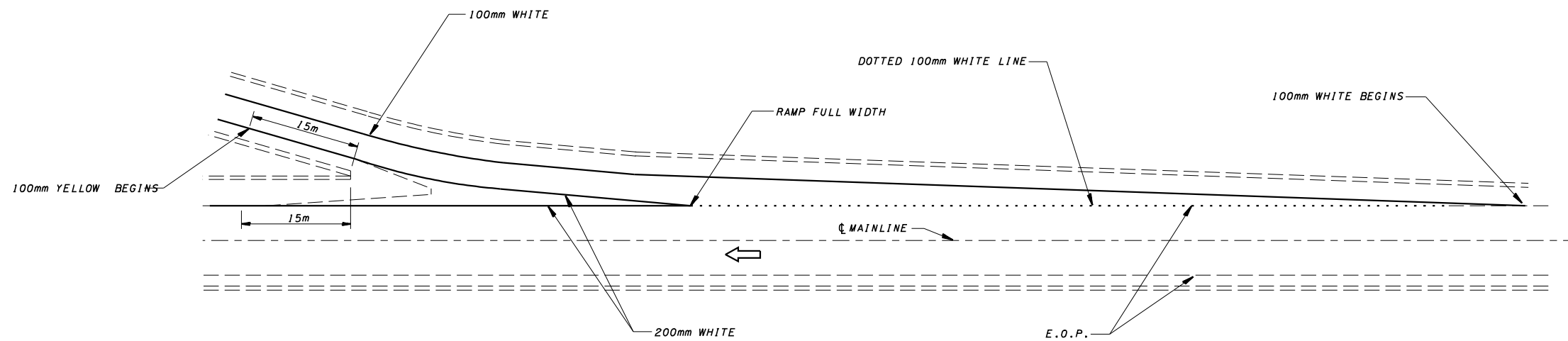
• (57-4)RS-3 & 1



**TYPICAL PAVEMENT MARKING FOR ENTRANCE RAMP TERMINALS**



**TYPICAL PAVEMENT MARKINGS**



**TYPICAL PAVEMENT MARKINGS FOR EXIT RAMP TERMINALS**

**780-12**

DETAILS  
F.A.I. 55  
SECTION (57-4)RS-3 & 1  
MCLEAN COUNTY