

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(22,99) R-3	WILL CO. ILLINOIS	209	1
FED. ROAD DIST. NO. 7	ILLINOIS	FA PROJ. I-UI-55-6(122)264		
16 R-3	COOK	FA PROJ. I-UI-55-7(150)271		

INDEX OF SHEETS ON SHEET NO. 2 & NO. 3

STATION EQUATIONS

STA. 466+76.62 BACK = STA. 466+72.95 AHEAD	1
STA. 487+58.11 BACK = STA. 604+00.00 AHEAD	2
STA. 863+54.84 BACK = STA. 863+57.30 AHEAD	3
STA. 1011+36.07 BACK = STA. 1011+00.00 AHEAD	4
STA. 1049+93.21 BACK = STA. 1050+17.27 AHEAD	5
STA. 1128+90.50 E.B. BACK = STA. 1128+90.50 AHEAD & EXPWY. = STA. 1129+76.71 W.B. BACK	6

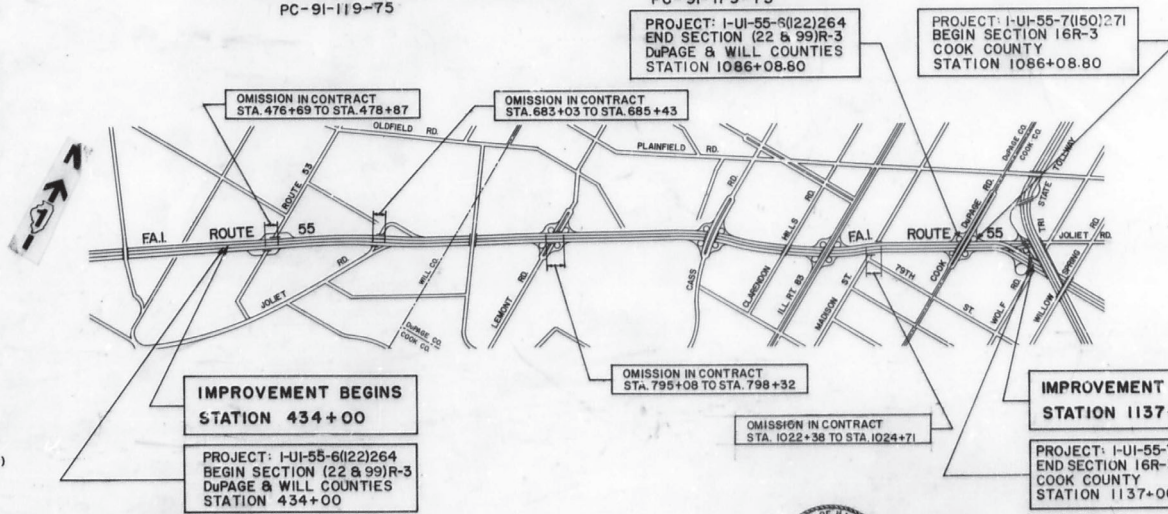
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED

FEDERAL AID INTERSTATE HIGHWAY

F.A.I. ROUTE 55
ADLAI E. STEVENSON EXPRESSWAY
REHABILITATION

SECTION: (22 & 99)R-3
PROJECT: I-UI-55-6(122)264
DuPAGE & WILL COUNTIES
PC-91-119-75

SECTION: 16R-3
PROJECT: I-UI-55-7(150)271
COOK COUNTY
PC-91-179-75



ADLAI E. STEVENSON EXPRESSWAY

PROJECT: I-UI-55-6(122)264
GROSS LENGTH = 53,580.13 LIN. FT.
NET LENGTH = 52,565.13 LIN. FT. OR (9.955 MILES)
PROJECT: I-UI-55-7(150)271
GROSS LENGTH = 5,177.41 LIN. FT.
NET LENGTH = 5,177.41 LIN. FT. OR (0.980 MILES)
PROJECT LENGTH = 57,742.54 LIN. FT. OR (10.936 MILES)

CONTRACT NO. 90857

JOB NUMBER (22 & 99)R-3 COUNTY SECTION F. A. ROUTE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

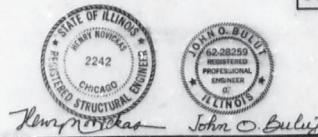
SUBMITTED: *[Signature]*
DESIGNED: *[Signature]*
PREPARED: *[Signature]*
APPROVED: *[Signature]*

DISTRICT ENGINEER
SECTION ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED:
DIVISION ENGINEER DATE

MURPHY ENGINEERING INCORPORATED
CONSULTING ENGINEERS



PREPARED BY *John S. Kolan*
 EXAMINED BY *John J. Wierant*
 EXAMINED BY *George J. Gaudin*
 EXAMINED BY *Duane Phillips*

INDEX OF SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(22,99) R-3	DEWEL DU PAGE ILLINOIS	209	2
FED. ROAD DIST. NO. 7		ILLINOIS	FA PROJ. I-UI-95-61021264	
16 R-3		COOK	FA PROJ. I-UI-95-71501271	

SHEET NO.

- 64 RESURFACING & GUARD RAILS - COUNTY LINE ROAD INTERCHANGE
- 65 RESURFACING & GUARD RAILS - JOLIET ROAD EAST INTERCHANGE
- 66 EXIT RAMP MODIFICATIONS RAMP "J" (ILL. RTE. 83 INTERCHANGE)
- 67 EXIT RAMP MODIFICATIONS RAMP "K" (ILL. RTE. 83 INTERCHANGE)
- 68 GORE MODIFICATIONS, ENTRANCE AND EXIT RAMPS, E.B. JOLIET ROAD AND E.B. F.A.I. ROUTE 55
- 69 DETAIL OF DOUBLE CONCRETE BARRIER WITH PCC BASE TERMINAL SECTION - DOUBLE CONCRETE BARRIER DRAINAGE ADJUSTMENT
- 70A DETAIL OF SINGLE CONCRETE BARRIER WITH PCC BASE TERMINAL SECTION - SINGLE CONCRETE BARRIER TERMINAL SECTION - DOUBLE CONCRETE BARRIER & MOVABLE CONC BARRIER
- 71 DETAILS OF BUTT JOINT, BITUMINOUS THICKNESS TRANSITION, APPROACH SLAB EXPANSION JOINT ADJUSTMENT
- 72 DETAIL OF EXPANSION JOINT 3"
- 73 MEDIAN INLET ADJUSTMENT
- 74 DRAINAGE DETAILS
- 75 DRAINAGE DETAILS
- 76 BOX CULVERT DETAIL- STA. 447+49
- 77 BOX CULVERT DETAIL- STA. 750+65 LT.
- 78 DELETED
- 79 DRAINAGE STRUCTURE ADJUSTMENT, SPECIAL FRAME & GRATE, SPECIAL
- 80 DELETED
- 81 SCHEDULE OF PIPE UNDERDRAIN
- 82 PIPE UNDERDRAINS, IMPACT ATTENUATORS, RAISING STEEL PLATE BEAM GUARD RAIL, SINGLE RAIL BIT, RESURFACING ADJACENT TO CURB & GUTTER
- 83 PATCHING DETAILS
- 84 1-55- SHOULDER WIDENING, M.L. & RAMP "J" AREA
- 85 RAMP "K" WIDENING

- 86-108 DELETED

- 109 GENERAL PLAN AND ELEVATION (ROUTE 83 OVER F.A.I. ROUTE 55)
- 110 CURB AND PARAPET MODIFICATION DETAILS
- 111 DECK DETAILS
- 112 CURB AND PARAPET REINFORCEMENT DETAILS

- 113-124 DELETED

- 125 GENERAL PLAN AND ELEVATION (F.A.I. ROUTE 55 OVER JOLIET ROAD EASTBOUND)
- 126 DECK DETAILS
- 127 GENERAL PLAN AND ELEVATION (TOLL ROAD RAMPS OVER F.A.I. ROUTE 55)
- 128 DECK DETAILS
- 129 GENERAL PLAN AND ELEVATION (TOLL ROAD RAMP OVER JOLIET ROAD)
- 130 DECK DETAILS
- 131 DETAILS OF COLLISION WALLS AT BRIDGE PIERS (CASS AVENUE)
- 132 DETAILS OF COLLISION WALLS AT BRIDGE PIERS (ILL. ROUTE 83)
- 133 DETAILS OF COLLISION WALLS AT BRIDGE PIERS (COUNTY LINE ROAD)
- 134 DETAILS OF COLLISION WALLS AT BRIDGE PIERS (ORCHARD ROAD)
- 135 TYPICAL DETAILS OF DECK SLAB REPAIRS
- 136 TWO ANGLE JOINT ADJUSTMENT AND LONGITUDINAL JOINT ADJUSTMENT
- 137 DRAINAGE SCUMPER

SHEET NO.

- 138 TYPICAL DETAILS OF NEOPRENE EXPANSION DAM
- 139 NEOPRENE EXPANSION JOINTS (2")
- 140 NEOPRENE EXPANSION JOINTS (2 1/2")
- 141-160 PAVEMENT MARKING PLANS
- 161 PAVEMENT MARKING DETAILS
- 162-164 GENERAL TRAFFIC PLAN
- 165 APPROACH CROSSEVER
- 166 TERMINAL CROSSEVER
- 167 TIMBER BARRIER DETAIL SHEET
- 168 ENTRANCE AND EXIT RAMP BARRICADE PLACEMENT THREE LANE ROADWAY
- 169 ENTRANCE AND EXIT RAMP BARRICADE PLACEMENT TWO LANE ROADWAY
- 170 ONE LANE CLOSURE
- 171 TWO LANE CLOSURE
- 172 MOVING OPERATIONS UTILIZING FLASHING ARROWS
- 173 ENTRANCE RAMP CLOSURE DETAILS
- 174-202 ELECTRICAL PLANS AND DETAILS
- 203 PROGRESS SCHEDULE
- 204-205 JOLIET ROAD INSTALLATION
- 206 INDUCTION LOOP INSTALLATION DETAIL
- 207 TYPICAL INDUCTION LOOP INSTALLATIONS
- 208 PULL POINT DETAIL
- 209 CABINET & FLASHER DETAIL SHEET

SHEET NO.

- 1 COVER SHEET
- 2 INDEX OF SHEETS, SIGNATURE BOX
- 3 INDEX OF SHEETS, SIGNATURE BOX
- 4-10 SUMMARY OF QUANTITIES
- 11-19 TYPICAL SECTIONS
- 20 RESURFACING AND DRAINAGE PLAN- STA. 434+00 TO STA. 449+00
- 21 RESURFACING AND DRAINAGE PLAN- STA. 449+00 TO STA. 464+00
- 22 RESURFACING AND DRAINAGE PLAN- STA. 464+00 TO STA. 479+00
- 23 RESURFACING AND DRAINAGE PLAN- STA. 479+00 TO STA. 610+00
- 24 RESURFACING AND DRAINAGE PLAN- STA. 610+00 TO STA. 625+00
- 25 RESURFACING AND DRAINAGE PLAN- STA. 625+00 TO STA. 640+00
- 26 RESURFACING AND DRAINAGE PLAN- STA. 640+00 TO STA. 655+00
- 27 RESURFACING AND DRAINAGE PLAN- STA. 655+00 TO STA. 670+00
- 28 RESURFACING AND DRAINAGE PLAN- STA. 670+00 TO STA. 685+00
- 29 RESURFACING AND DRAINAGE PLAN- STA. 685+00 TO STA. 700+00
- 30 RESURFACING AND DRAINAGE PLAN- STA. 700+00 TO STA. 715+00
- 31 RESURFACING AND DRAINAGE PLAN- STA. 715+00 TO STA. 730+00
- 32 RESURFACING AND DRAINAGE PLAN- STA. 730+00 TO STA. 745+00
- 33 RESURFACING AND DRAINAGE PLAN- STA. 745+00 TO STA. 760+00
- 34 RESURFACING AND DRAINAGE PLAN- STA. 760+00 TO STA. 775+00
- 35 RESURFACING AND DRAINAGE PLAN- STA. 775+00 TO STA. 790+00
- 36 RESURFACING AND DRAINAGE PLAN- STA. 790+00 TO STA. 805+00
- 37 RESURFACING AND DRAINAGE PLAN- STA. 805+00 TO STA. 820+00
- 38 RESURFACING AND DRAINAGE PLAN- STA. 820+00 TO STA. 835+00
- 39 RESURFACING AND DRAINAGE PLAN- STA. 835+00 TO STA. 850+00
- 40 RESURFACING AND DRAINAGE PLAN- STA. 850+00 TO STA. 865+00
- 41 RESURFACING AND DRAINAGE PLAN- STA. 865+00 TO STA. 880+00
- 42 RESURFACING AND DRAINAGE PLAN- STA. 880+00 TO STA. 895+00
- 43 RESURFACING AND DRAINAGE PLAN- STA. 895+00 TO STA. 910+00
- 44 RESURFACING AND DRAINAGE PLAN- STA. 910+00 TO STA. 925+00
- 45 RESURFACING AND DRAINAGE PLAN- STA. 925+00 TO STA. 940+00
- 46 RESURFACING AND DRAINAGE PLAN- STA. 940+00 TO STA. 955+00
- 47 RESURFACING AND DRAINAGE PLAN- STA. 955+00 TO STA. 970+00
- 48 RESURFACING AND DRAINAGE PLAN- STA. 970+00 TO STA. 985+00
- 49 RESURFACING AND DRAINAGE PLAN- STA. 985+00 TO STA. 1000+00
- 50 RESURFACING AND DRAINAGE PLAN- STA. 1000+00 TO STA. 1015+00
- 51 RESURFACING AND DRAINAGE PLAN- STA. 1015+00 TO STA. 1030+00
- 52 RESURFACING AND DRAINAGE PLAN- STA. 1030+00 TO STA. 1045+00
- 53 RESURFACING AND DRAINAGE PLAN- STA. 1045+00 TO STA. 1060+00
- 54 RESURFACING AND DRAINAGE PLAN- STA. 1060+00 TO STA. 1075+00
- 55 RESURFACING AND DRAINAGE PLAN- STA. 1075+00 TO STA. 1090+00
- 56 RESURFACING AND DRAINAGE PLAN- STA. 1090+00 TO STA. 1105+00
- 57 RESURFACING AND DRAINAGE PLAN- STA. 1105+00 TO STA. 1120+00
- 58 RESURFACING AND DRAINAGE PLAN- STA. 1120+00 TO STA. 1135+00
- 59 RESURFACING AND DRAINAGE PLAN- STA. 1135+00 TO STA. 1145+00
- 60 RESURFACING & GUARD RAILS - JOLIET ROAD WEST INTERCHANGE
- 61 RESURFACING & GUARD RAILS - LEMONT ROAD INTERCHANGE
- 62 RESURFACING & GUARD RAILS - CASS AVENUE INTERCHANGE
- 63 RESURFACING & GUARD RAILS - ILLINOIS ROUTE 83 INTERCHANGE

THE FOLLOWING NUMBERED SHEETS HAVE BEEN DELETED FROM THE CONTRACT DOCUMENTS:
 78, 80 AND 86 THRU 108 INCLUSIVE,
 113 THRU 124 INCL.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT ONE	ADLAI E. STEVENSON EXPRESSWAY F.A.I. ROUTE 55 REHABILITATION PROJECT
INDEX OF SHEETS	
MURPHY ENGINEERING INCORPORATED CONSULTING ENGINEERS	SCALE: DATE: JUNE 1975
DRAWN BY: H.Z. CHECKED BY: J.B.	

INDEX OF SHEETS

FAI RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(22,99) R-3	WILL DU PAGE	209	3
FED. ROAD DIST. NO. 7		ILLINOIS	FA PROJ. I-UI-95-61(22)264	
16 R-3		COOK	FA PROJ. I-UI-95-71(50)271	

GENERAL PLAN NOTES

SHEET NO.

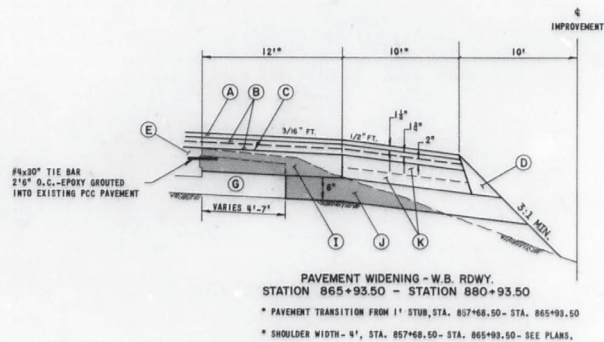
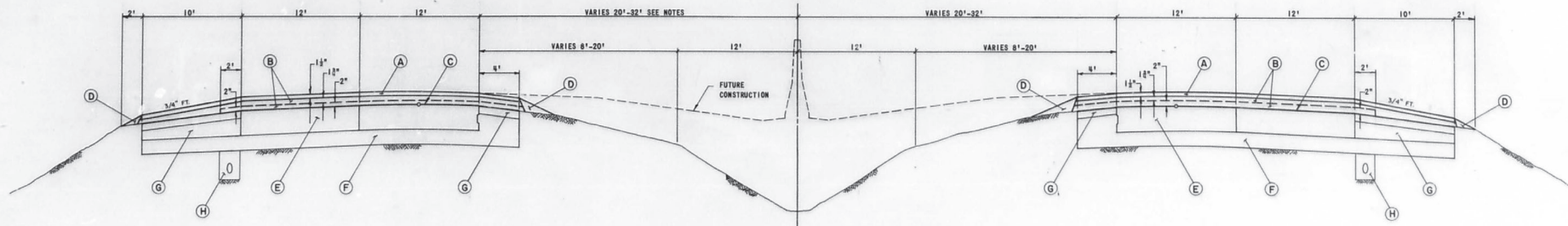
STANDARD	1527-7	MANHOLE TYPE "A"
STANDARD	1538-4	CATCH BASIN TYPE "C"
STANDARD	1683-3	INLET TYPE "A"
STANDARD	1686-3	STANDARD SYMBOLS
STANDARD	2228-2	METAL END SECTION
STANDARD	2230-9	STEEL PLATE BEAM GUARDRAIL (2 SHEETS)
STANDARD	2231-3	TYPICAL APPLICATIONS OF S.P.B. GR.
STANDARD	2213-4	FRAME & LID TYPE 1
STANDARD	2240-3	FLUSH INLET BOX FOR MEDIAN
STANDARD	2237-8	SHOULDER DETAILS
STANDARD	2247-5	INLET BOX- 4: 1 MEDIAN SLOPE
STANDARD	2250-1	MEDIAN INLET FOR 24" R.C.P.
STANDARD	2262-2	PRECAST R.C. FLARED END SECTION
STANDARD	2263-3	R.C. PIPE TEE
STANDARD	2299-5	STANDARD DESIGN OF TRAFFIC CONTROL DEVICES
STANDARD	2300-1	FLAGMAN TRAFFIC CONTROL SIGN
STANDARD	2315-4	TRAFFIC CONTROL (CASE XV)
STANDARD	2316-3	TRAFFIC CONTROL (CASE XVII)
STANDARD	2317-3	TRAFFIC CONTROL (CASE XVII)
STANDARD	2324-2	BRIDGE APPROACH SHOULDER PAVEMENT
STANDARD	2351	SHOULDER DETAILS FOR PAVEMENT RESURFACING
STANDARD	2354-1	PRE-CAST REINFORCED CONCRETE FLAT SLAB TOP
STANDARD	2298-4	TRAFFIC CONTROL DEVICES

Where bearing adjustments are required and jacking is necessary in performance of this work, the Contractor shall schedule the work so that the bearing adjustments are completed prior to placement of Neoprene Expansion Joints above these locations.

1. PAVEMENT AND BRIDGE DECK PATCHING: MECHANICAL SURFACE VIBRATORY SCREED WILL BE REQUIRED FOR CONSOLIDATION OF ALL PARTIAL AND FULL DEPTH BRIDGE DECK AND PAVEMENT PATCHING. IN ADDITION SPUD VIBRATORS WILL BE REQUIRED ON ALL FULL DEPTH PATCHES.
2. RAMP RESURFACING: LIMITS OF RAMP RESURFACING AND THICKNESS TRANSITIONS AT INTERCHANGE AREAS AND THE EXPRESSWAY HAVE BEEN INDICATED ON THE DRAWINGS. THE ENGINEER RESERVES THE RIGHT TO MODIFY THESE LIMITS TO BETTER ACCOMMODATE THE FIELD CONDITIONS.
3. STORM SEWERS: LENGTHS AND SIZES OF STORM SEWERS SHOWN ON PLANS WILL BE VERIFIED BY THE CONTRACTOR IN THE FIELD. NO EXTRA COMPENSATION WILL BE ALLOWED FOR CHANGES IN THE QUANTITIES.
4. ALL FRAMES AND GRATES DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION WILL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
5. CONCRETE MIX PLANTS: IF SO DESIRED, THE CONTRACTOR MAY USE CENTRAL MIX OR A TRANSIT MIX PLANT IN FULL CONFORMANCE WITH STANDARD SPECIFICATIONS AND APPROVED BY THE ENGINEER.
6. FLUORESCENT VESTS: ALL CONSTRUCTION PERSONNEL WILL BE REQUIRED TO WEAR FLUORESCENT ORANGE VESTS AT ALL TIMES WHILE ON THE CONSTRUCTION SITE. COMPLIANCE WITH THIS REQUIREMENT SHALL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT.
7. THERMOPLASTIC PAVEMENT MARKING: ALL THERMOPLASTIC PAVEMENT MARKINGS PROPOSED WITHIN THE WORK AREA SHALL BE COMPLETED PRIOR TO CONSTRUCTION PHASE CHANGE.
8. BARRICADES: THE CONTRACTOR WILL PROVIDE AND INSTALL WEIGHTED SAND BAGS ON EACH BARRICADE USED.
9. STORAGE SITE: THE STORAGE SITE, WITHIN THE RIGHT OF WAY OF IMPROVEMENT, FOR SALVAGED GUARDRAIL, FRAMES AND GRATES SHALL BE RESTORED TO ORIGINAL CONDITION BY THE CONTRACTOR IN ACCORDANCE WITH SECTION 644 OF STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS ITEM WILL BE PAID FOR AS SPECIFIED IN ART. 644.14 OF STANDARD SPECIFICATIONS.
10. PAYMENT FOR 4" EXPANSION JOINTS SHALL BE MADE UNDER PREHOLDED EXPANSION JOINT ADJUSTMENT, AS SPECIFIED IN SPECIAL PROVISIONS.
11. ALL EXISTING MAINTENANCE CROSS OVERS LOCATED WITHIN THE PROJECT WILL BE RESURFACED WITH BITUMINOUS CONCRETE BINDER AND SURFACE COURSES AT THICKNESSES ESTABLISHED BY THE ENGINEER IN THE FIELD.
12. ALL GRASS AREAS DISTURBED BY EXCAVATION AND EMBANKMENT OPERATIONS AND OTHER AREAS DESIGNATED BY THE ENGINEER WILL RECEIVE TOPSOIL PLACEMENT AND SOODING AS SPECIFIED IN SPECIAL PROVISIONS.
13. BARRIER WALL BATTER SHALL CONFORM TO THE NEW JERSEY WALL CONFIGURATION AS NOTED ON THE DETAILS IN THE PLANS.
14. THE FOLLOWING ITEMS SHALL BE INCLUDED IN THE UNIT PRICE COST FOR SPECIAL EXCAVATION: GUTTER REMOVAL, PIPE REMOVAL, SLOPE WALL REMOVAL & COMB. C & G. REMOVAL.
15. THE CSCP CONNECTING BANDS SHALL BE INCLUDED IN THE UNIT PRICE COST FOR THE DIAMETER OF PIPE SPECIFIED.
16. THE CSCP REDUCER (30"x24") SHALL BE INCLUDED IN THE UNIT PRICE COST FOR THE LARGEST DIAMETER PIPE SPECIFIED FOR EACH CONNECTION.
17. THE CSCP ELBOWS SHALL BE INCLUDED IN THE UNIT PRICE COST FOR THE DIAMETER PIPE SPECIFIED.
18. THE 30"x24" Y BRANCH CSCP CONNECTION SHALL BE INCLUDED IN THE UNIT PRICE COST FOR 30" DIAMETER CSCP.
19. THE REMOVAL OF THE TERMINAL SECTIONS (TAPERS) SHALL BE INCLUDED IN THE UNIT PRICE COST FOR STEEL PLATE BEAM GUARD RAIL REMOVAL (SINGLE RAIL OR DOUBLE RAIL).
20. ALL EXISTING DELINEATORS DAMAGED IN CONSTRUCTION WILL BE REPLACED BY THE CONTRACTOR AT NO COST.
21. AT NO TIME WILL THE EXISTING ROADWAY CROWN OR THE CROSS SLOPES BE ALTERED BY RESURFACING OPERATIONS.
22. AGGREGATE SHOULDERS, TYPE A SPECIFIED AS A WEDGE ON RESURFACED SHOULDERS WILL BE CONSTRUCTED AS DETERMINED BY THE ENGINEER IN THE FIELD.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT ONE	ADLAI E. STEVENSON EXPRESSWAY FAI ROUTE 55 REHABILITATION PROJECT
INDEX OF SHEETS	
MURPHY ENGINEERING INCORPORATED CONSULTING ENGINEERS	SECTION (22,99) R-3 16 R-3
PROJECT I-UI-95-61(22)264 1-UI-95-71(50)271	COUNTY WILL. DU PAGE COOK

FA I RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(22,99) R-3	WILL DU PAGE	209	13
FED. ROAD DIST. NO. 7		ILLINOIS	FA PROJ. I-UI-55-6(12)264	
16 R-3		COOK	FA PROJ. I-UI-55-7(15)271	



NOTES:

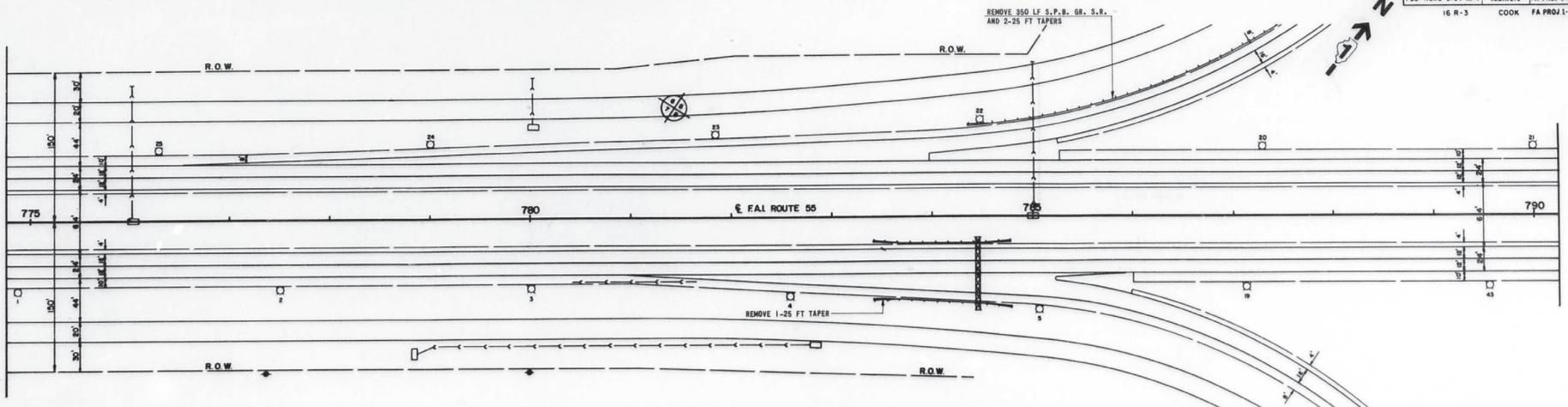
1. MEDIAN WIDTH TRANSITIONS FROM 60' TO 64' BETWEEN STA. 725+96 TO STATION 741+13.86.
2. PAVEMENT WIDTH TRANSITIONS FROM 24' TO 36' BETWEEN STATION 876+55.48 TO STATION 880+93.50.
3. THE SHOULDER SLOPE SHALL CONFORM TO STANDARD 2237 WHEN THE PAVEMENT IS IN SUPERELEVATION.
4. REFER TO NOTE 2, SHT. NO. 11.

LEGEND

- (A) BITUMINOUS CONCRETE SURFACE COURSE, CLASS 1, (1 1/2")
 - (B) BITUMINOUS CONCRETE BINDER COURSE, (3/8")
 - (C) PRIME COAT
 - (D) AGGREGATE SHOULDER TYPE B
 - (E) EXISTING P.C.C. PAVEMENT
 - (F) EXISTING SUB-BASE
 - (G) EXISTING SHOULDER
 - (H) EXISTING PIPE UNDERDRAIN
 - (I) PCC BASE COURSE, 8"
 - (J) SUB-BASE GRANULAR MATERIAL TYPE A
 - (K) STABILIZED SHOULDER, 8"
- (Hatched area) SHOULDER REMOVAL & EARTH EXCAVATION
(TO BE PAID FOR AS SPECIAL EXCAVATION)

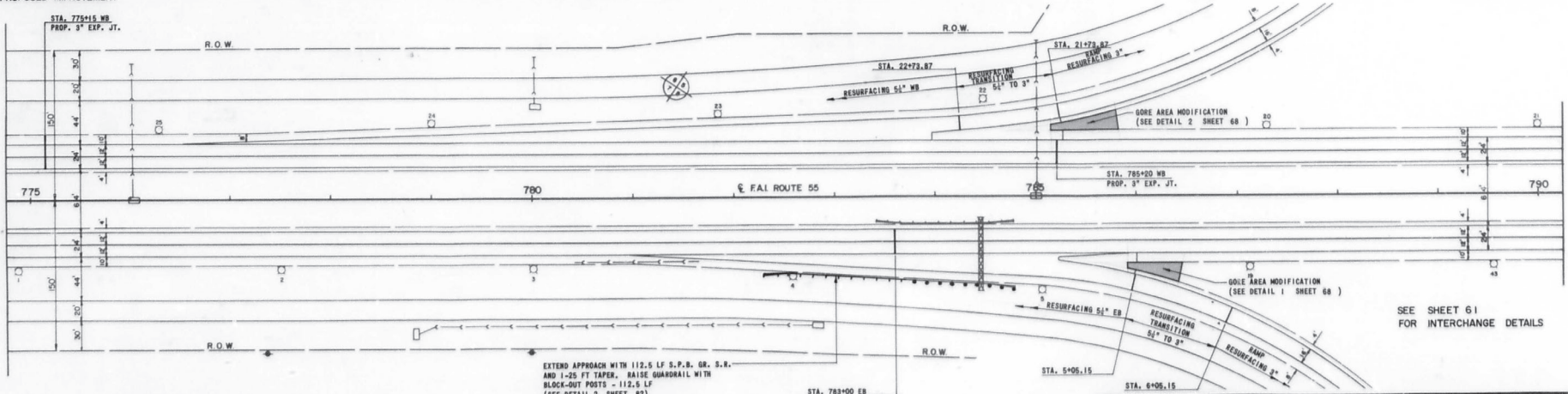
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT ONE	ADLAI E STEVENSON EXPRESSWAY FA I ROUTE 55 REHABILITATION PROJECT
TYPICAL SECTION STATION 725+96.00 TO STATION 880+93.50	
MURPHY ENGINEERING INCORPORATED CONSULTING ENGINEERS	SECTION PROJECT COUNTY (22,99) R-3 I-UI-55-6(12)264 WILL, DU PAGE 16 R-3 I-UI-55-7(15)271 COOK

FAI RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(22,99) R-3	WILL CO. ILLINOIS	209	35
FED. ROAD DIST. NO. 7	ILLINOIS	FA PROJ. I-UI-99-61(02)264		
16 R-3	COOK	FA PROJ. I-UI-99-71(02)271		



EXISTING IMPROVEMENT
PROPOSED IMPROVEMENT

EXISTING IMPROVEMENT
PROPOSED IMPROVEMENT



SEE SHEET 61
FOR INTERCHANGE DETAILS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT ONE

ADLAI E. STEVENSON EXPRESSWAY
F.A.I. ROUTE 55
REHABILITATION PROJECT

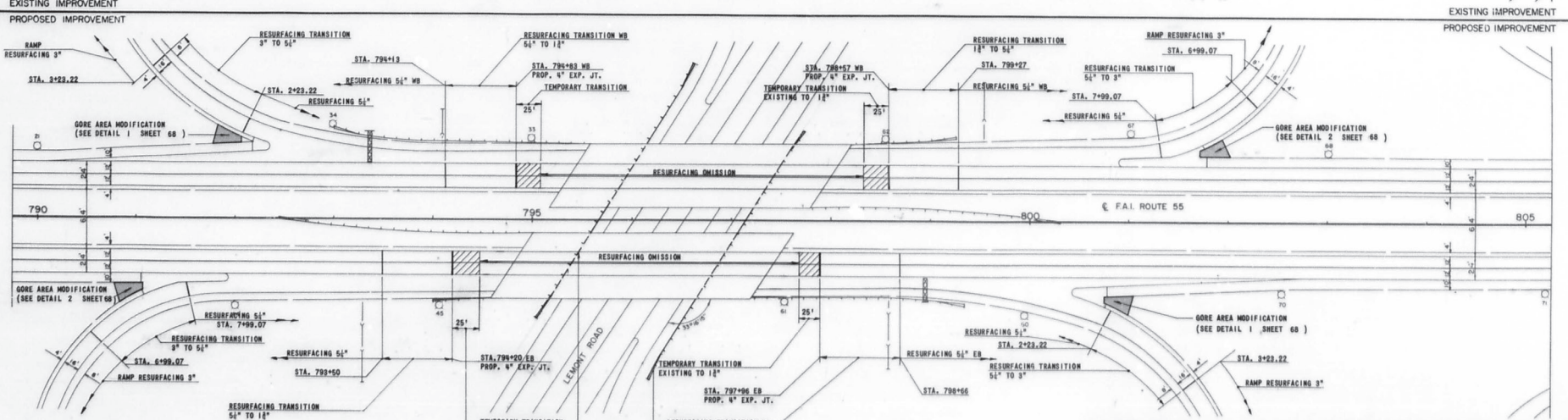
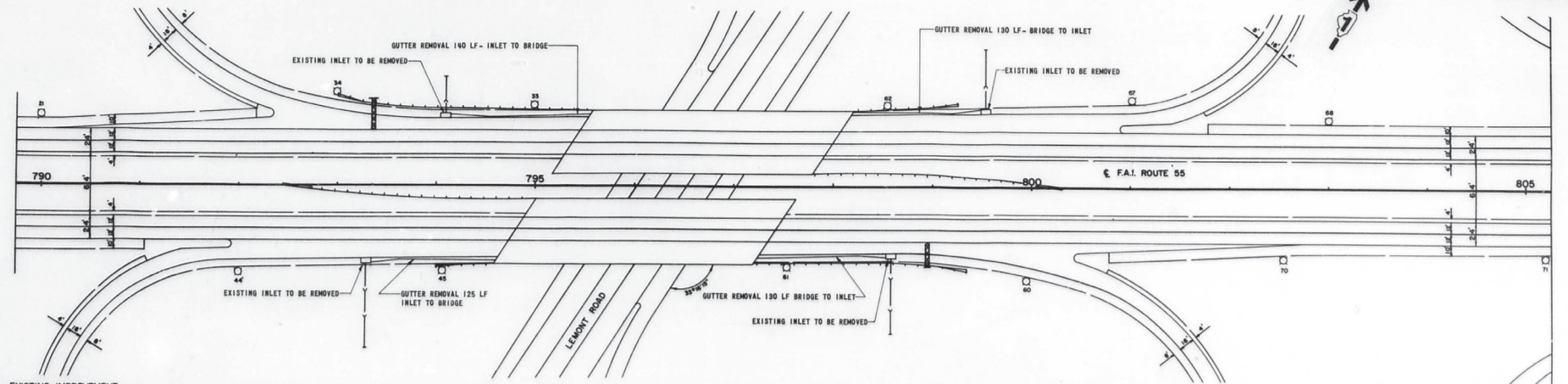
RESURFACING AND DRAINAGE PLAN
STATION 775+00 TO STATION 790+00

MURPHY ENGINEERING INCORPORATED
CONSULTING ENGINEERS

SCALE: 1" = 50'
DATE: JUNE 1975

DRAWN BY: D.C.
CHECKED BY: T.S.

FA I RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
55	(22,99) R-3	WILL DU PAGE	209	36
FED. ROAD DIST NO 7	ILLINOIS	FA PROJ I-UI-95-61021264		
16 R-3	COOK	FA PROJ I-UI-95-71501271		

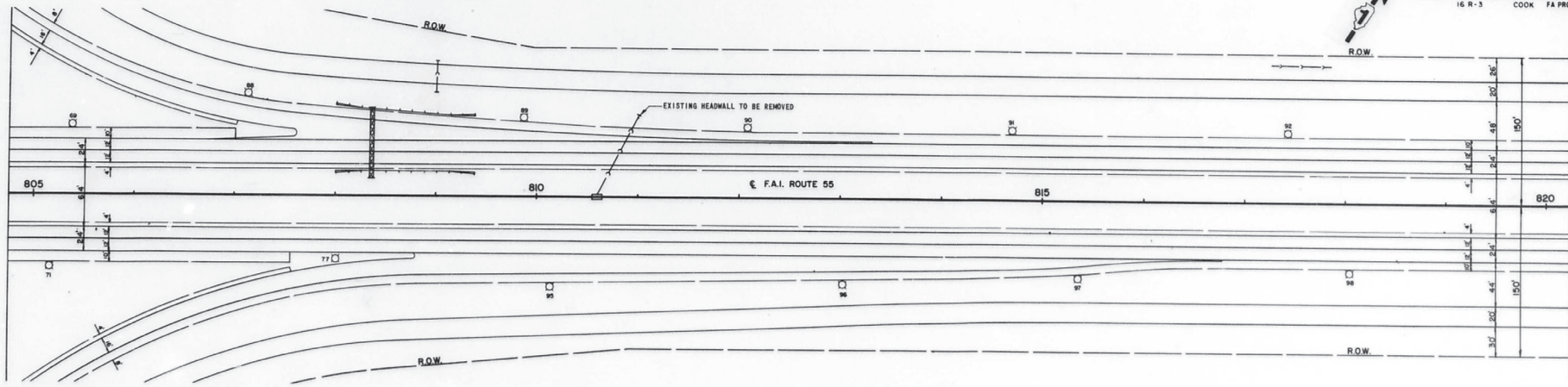


ERECT 250 LF S.P.B. GR. S.R.
AND 2-25 FT TAPERS

SEE SHEET 61
FOR INTERCHANGE DETAILS

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT ONE	ADLAI E. STEVENSON EXPRESSWAY F.A.I. ROUTE 55 REHABILITATION PROJECT
RESURFACING AND DRAINAGE PLAN STATION 790+00 TO STATION 805+00	
MURPHY ENGINEERING INCORPORATED CONSULTING ENGINEERS	SCALE: 1" = 50' DATE: JUNE 1975
	DRAWN BY: D.C. CHECKED BY: T.S.

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	122.09 R-3	WILL CO. ILLINOIS	209	37
FED ROAD DIST NO 7		ILLINOIS	FA PROJ 1-UI-55-61221264	
16 R-3		COOK	FA PROJ 1-UI-55-711501271	

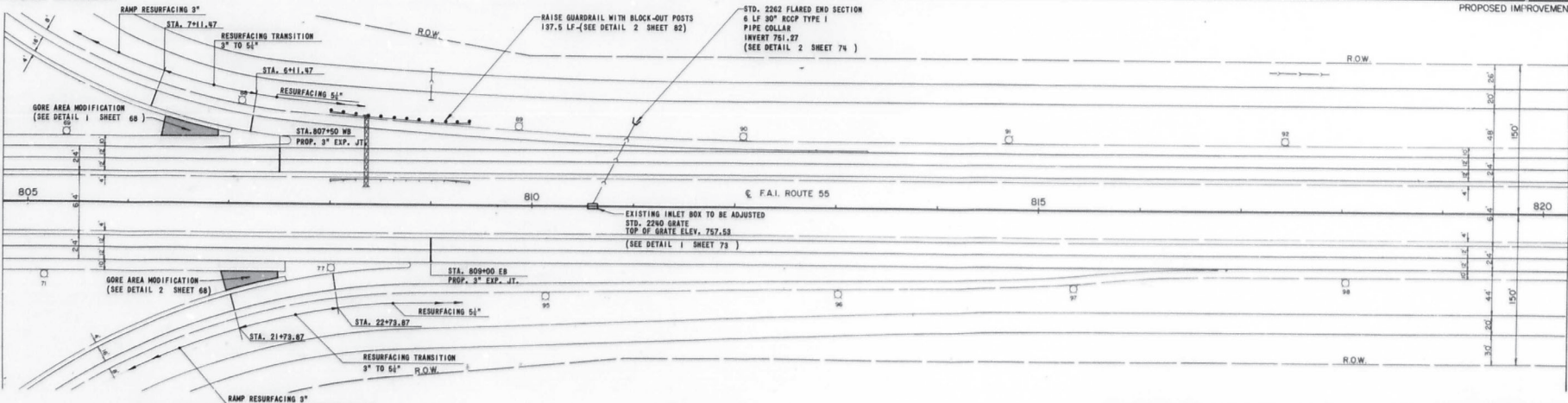


EXISTING IMPROVEMENT

EXISTING IMPROVEMENT

PROPOSED IMPROVEMENT

PROPOSED IMPROVEMENT



SEE SHEET 61
FOR INTERCHANGE DETAILS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT ONE

ADLAI E. STEVENSON EXPRESSWAY
F.A.I. ROUTE 55
REHABILITATION PROJECT

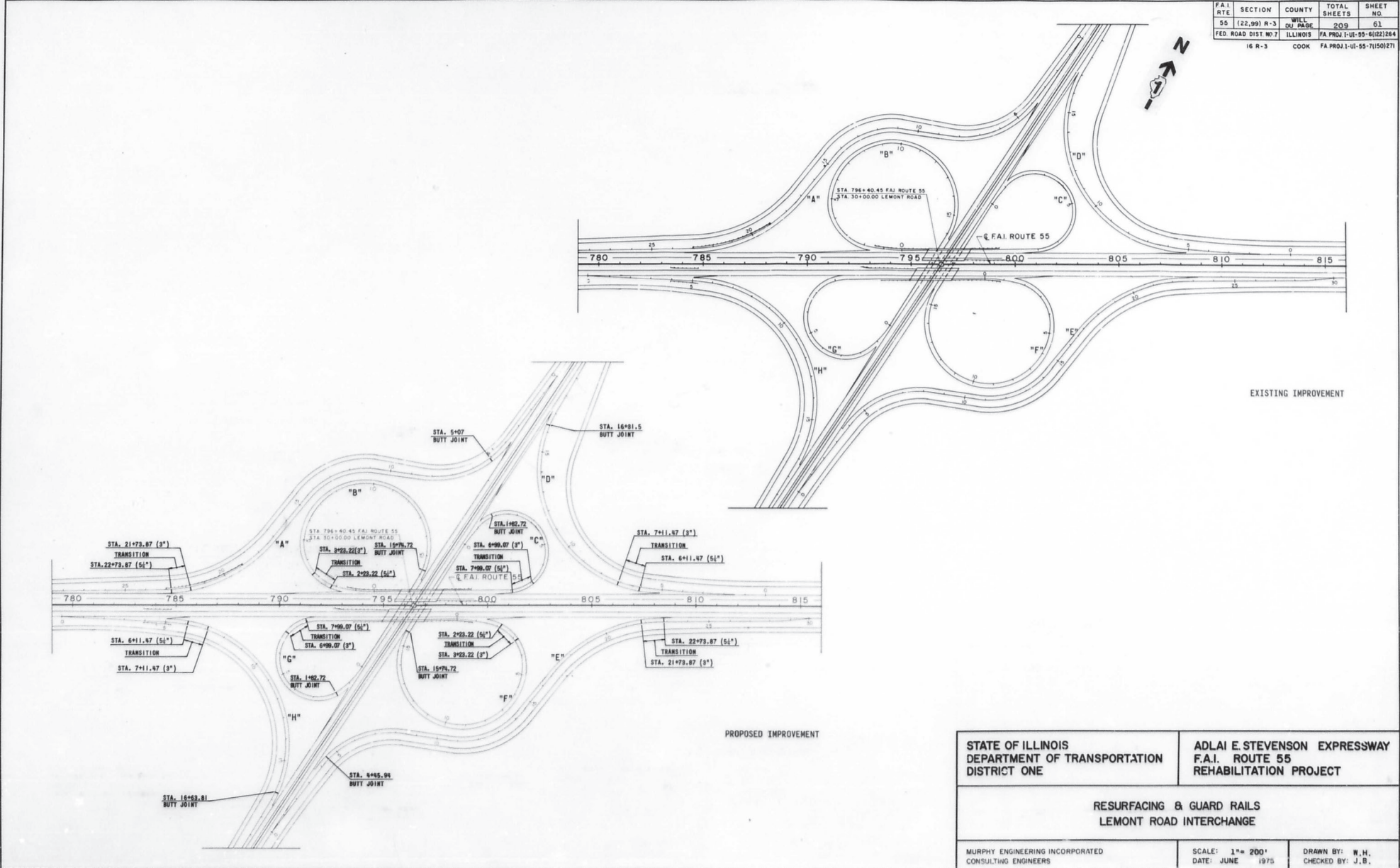
RESURFACING AND DRAINAGE PLAN
STATION 805+00 TO STATION 820+00

MURPHY ENGINEERING INCORPORATED
CONSULTING ENGINEERS

SCALE: 1" = 50'
DATE: JUNE 1975

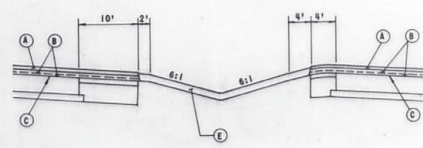
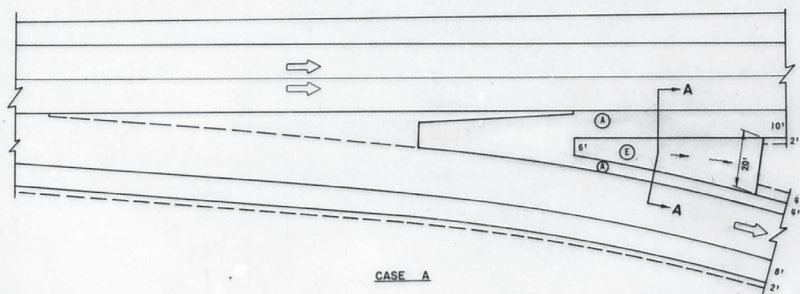
DRAWN BY: P.A.
CHECKED BY: J.B.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(22.99) R-3	WILL CO. ILLINOIS	209	61
FED. ROAD DIST. NO. 7		ILLINOIS	FA PROJ. I-UI-55-6(02)264	
16 R-3		COOK	FA PROJ. I-UI-55-7(15)0271	

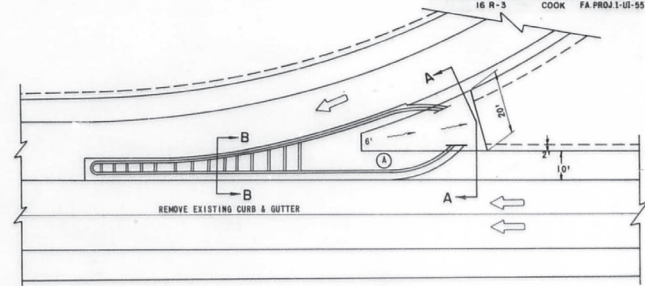


STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT ONE	ADLAI E. STEVENSON EXPRESSWAY F.A.I. ROUTE 55 REHABILITATION PROJECT
RESURFACING & GUARD RAILS LEMONT ROAD INTERCHANGE	
MURPHY ENGINEERING INCORPORATED CONSULTING ENGINEERS	SCALE: 1" = 200' DATE: JUNE 1975
	DRAWN BY: W.H. CHECKED BY: J.B.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
50	(22,99) R-3	WILL. DU PAGE	209	68
FED. ROAD DIST. NO. 7	ILLINOIS	FA PROJ. I-UI-55-6(122)264		
	16 R-3	COOK	FA PROJ. I-UI-55-7(150)271	

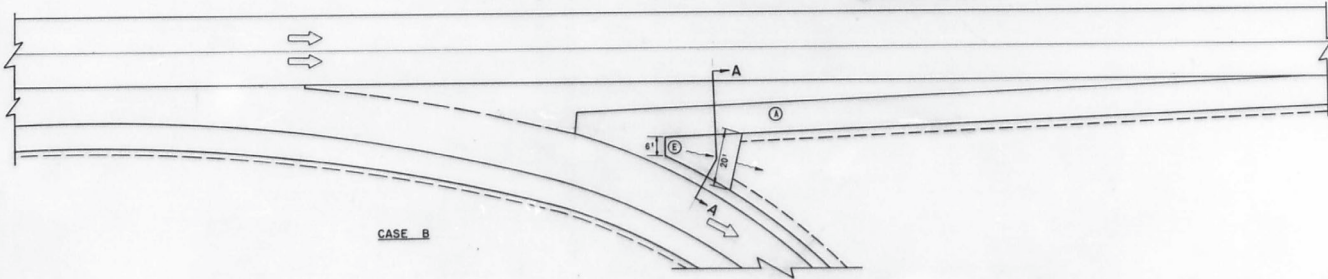


- (A) BITUMINOUS CONCRETE SURFACE COURSE, CLASS 1, 1 1/2"
- (B) BITUMINOUS CONCRETE BINDER COURSE, VARIES, SEE PLANS
- (C) PRIME COAT
- (D) STABILIZED SHOULDER, 10"
- (E) STABILIZED SHOULDER, 4"



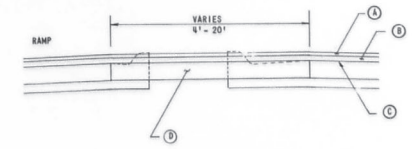
TYPICAL ENTRANCE GORE MODIFICATION

DETAIL 2



CASE B

TYPICAL EXIT GORE MODIFICATION
DETAIL 1



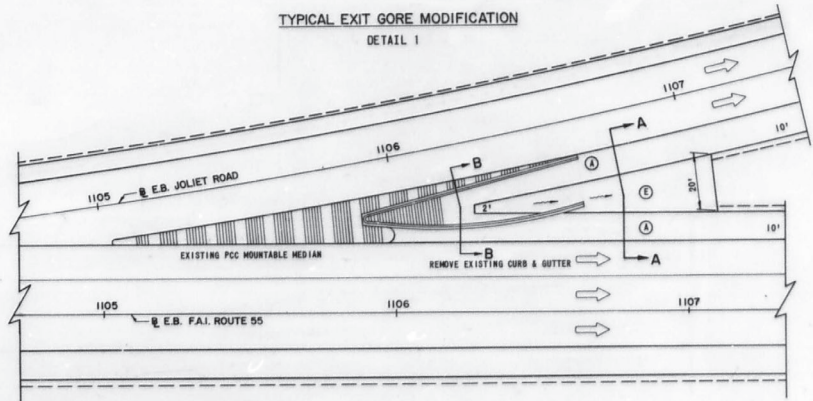
SECTION B-B

NOTES:

THE CONTRACTOR SHALL COMPLETELY REMOVE THE EXISTING CURB AND GUTTER AND SURFACE MATERIAL BETWEEN THE EDGES OF PAVEMENT. HE SHALL GRADE AND COMPACT THE SUB-GRADE ACCORDING TO SECTION 212 OF STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

THE EXISTING PCC MOUNTABLE MEDIAN AT E.B. JOLIET ROAD AND E.B. F.A.I. ROUTE 55 SHALL NOT BE REMOVED BUT SHALL BE PRIMED AND RESURFACED TO THE THICKNESS OF THE ADJACENT PAVEMENT.

SPECIAL EXCAVATION REQUIRED FOR THIS CONSTRUCTION SHALL BE INCLUDED IN THE UNIT PRICE FOR THE ITEM OF STABILIZED SHOULDERS OF THE THICKNESS SPECIFIED.



GORE MODIFICATION
E.B. JOLIET ROAD AND E.B. F.A.I. ROUTE 55
DETAIL 3

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT ONE	ADLAI E. STEVENSON EXPRESSWAY F.A.I. ROUTE 55 REHABILITATION PROJECT
GORE MODIFICATIONS ENTRANCE AND EXIT RAMPS E.B. JOLIET ROAD AND E.B. F.A.I. ROUTE 55	
MURPHY ENGINEERING INCORPORATED CONSULTING ENGINEERS	SECTION PROJECT COUNTY (22,99) R-3 I-UI-55-6(122)264 WILL. DU PAGE 16 R-3 I-UI-55-7(150)271 COOK