

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1678	6 MFT, Q	EDGAR	29	2

CONTRACT NO. 70467

INDEX OF SHEETS

<u>SHEET NO.</u>	<u>ITEM</u>
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STANDARDS

000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL ON AN INCH AND OF A FOOT
701201-02	LANE CLOSURE 2L, 2W DAY ONLY ON-ROAD TO 24-OFF-ROAD FOR SPEEDS > 45 MPH
701301-02	LANE CLOSURE 2L, 2W SHORT TIME OPERATIONS
701306-01	LANE CLOSURE 2L, 2W SLOW MOVING OPERATIONS-DAY ONLY FOR SPEEDS > 45 MPH
701311-02	LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY
702001-05	TRAFFIC CONTROL DEVICES
780001-01	TYPICAL PAVEMENT MARKINGS



BLR 22-4 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS



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GENERAL NOTES

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

Mr. Gale Free
 Roadmaster
 CSX Transportation
 564 CSX Lane
 Danville, IL 61834

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:

David Clifford
 CSX Transportation
 1700 West 167th Street
 Calumet City, IL 60409
 708-832-2170



G.N.-403
 BITUMINOUS SURFACE TREATMENTS: GRADATION CA-14 (MID SPEC.) IS ASSUMED FOR COVER COATS AND GRADATION CA-16 (MID-SPEC.) IS ASSUMED FOR SEAL COATS. THE RESULTING TARGET APPLICATION RATES ARE AS FOLLOWS:

TYPE OF CONSTRUCTION	BITUMINOUS MATERIAL	APPLICATION RATE	AGGREGATE	APPLICATION RATE
PRIME COAT (HARD SURFACE)	MC-30, PEP (40300100)	0.05 GAL/SQ YD	FA-1 OR FA-2 (40600300)	3 LBS/SQ YD
PRIME COAT (AGGREGATE SURFACE)	MC-30, PEP (40300100)	0.35 GAL/SQ YD*	FA-1 OR FA-2 (40600300)	4 LBS/SQ YD
A-1	HFP (40300300)	0.35 GAL/SQ YD	CA-16 (40300600)	19 LBS/SQ YD
A-2 (COVER COAT)	HFP (40300300)	0.32 GAL/SQ YD	CA-14 (40300500)	25 LBS/SQ YD
A-2 (SEAL COAT)	HFP (40300300)	0.40 GAL/SQ YD	CA-16 (40300600)	19 LBS/SQ YD

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

*NOTE: DO NOT PUDDLE PRIME. SEE THIRD PARAGRAPH OF ARTICLE 403.09 FOR APPLICATION OF BITUMINOUS MATERIALS.

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GENERAL NOTES

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G. N. -703A

SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF 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).



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SUMMARY OF QUANTITIES

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CONTRACT NO. 70457

LOCATION OF WORK:

SCOTTLAND ROAD
STA. 0+09.00
TO
STA. 105+45.00
100% STATE

CONSTRUCTION TYPE CODE:

F000

<u>CODE NO</u>	<u>ITEM</u>	<u>UNIT</u>	<u>TOTAL QUANTITY</u>
35800100	PREPARATION OF BASE	SQ YD	3,128.0
35800200	AGGREGATE BASE REPAIR	TON	313.0
40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	6,451.0 7,250
40300300	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	GALLON	8,214.0 15,005
40300500	COVER COAT AGGREGATE	TON	235.0 225
40300600	SEAL COAT AGGREGATE	TON	441.0 230
40600300	AGGREGATE (PRIME COAT)	TON	30.0 50
67100100	MOBILIZATION	L SUM	1.0
70101835	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 22	L SUM	1.0
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,051.0
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	350.0
70300625	TEMPORARY PAINT PAVEMENT MARKING - LINE 4"	FOOT	2,630
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	3,274.0
X4032500	BITUMINOUS MATERIALS (COVER AND SEAL COATS), SPECIAL	GALLON	4,094.0
XX000125	AGGREGATE BASE COURSE, TYPE B, SPECIAL	TON	4,066.0
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1.0

* SPECIALTY ITEM



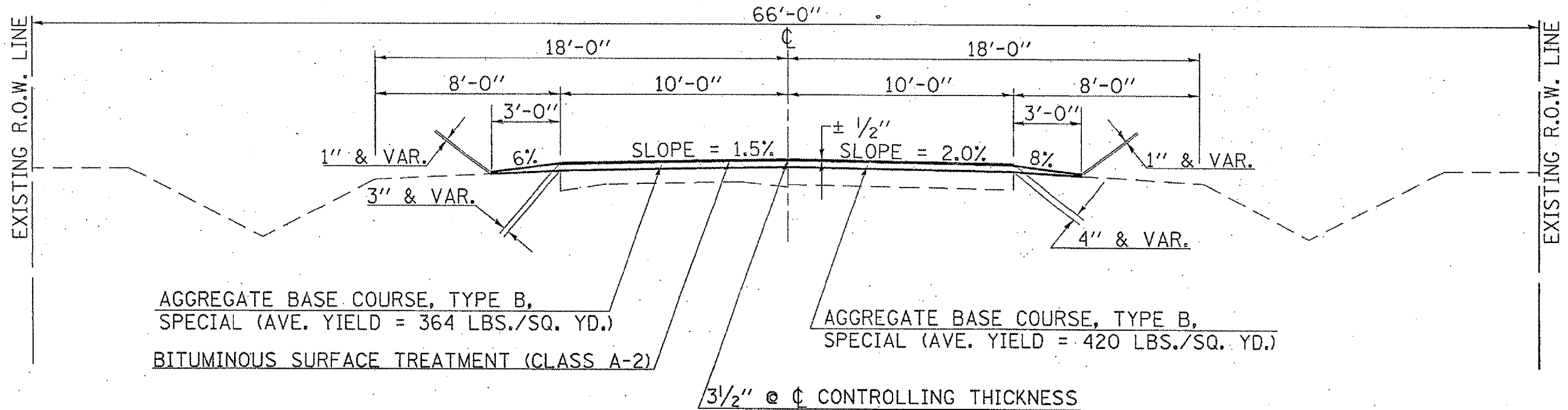
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PROPOSED TYPICAL CROSS SECTION ①

STATION 0+09 TO STATION 79+05 ②

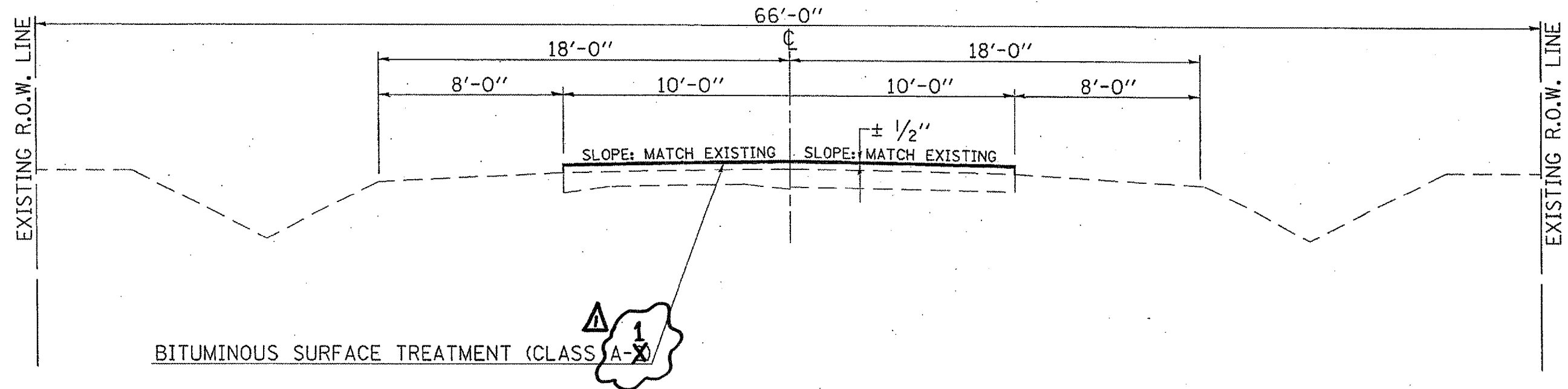
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PROPOSED TYPICAL CROSS SECTION ②

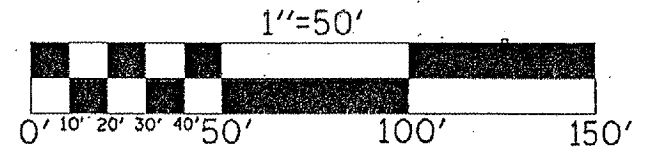
① STATION 79+05 TO STATION 105+45



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3/4" TO 3" AGGREGATE BASE COURSE,
TYPE B SPECIAL (SEE RUNDOWN DETAIL)

78+60

☉ F.E. STA. 79+05 LT.

80+00

☉ F.E. STA. 79+05 RT.

☉ P.E. STA. 83+80 RT.
SEE PRIVATE ENTRANCE DETAIL



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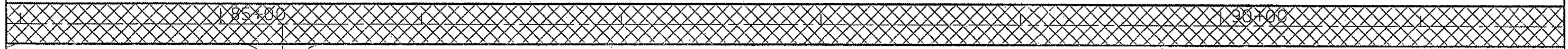
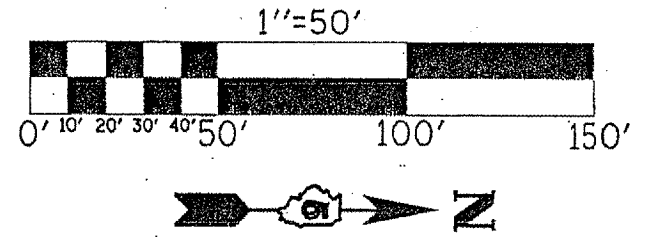


BITUMINOUS SURFACE TREATMENT (CLASS A-X)



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C P.E. STA. 85+31 RT. &
 MAILBOX TURNOUT ON
 NORTH SIDE OF P.E.
 SEE PRIVATE ENTRANCE
 & MAILBOX TURNOUT
 DETAILS



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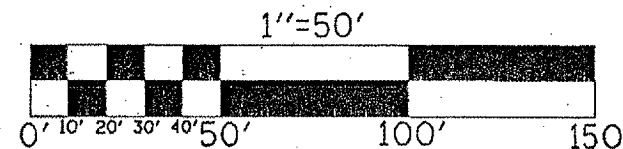


BITUMINOUS SURFACE TREATMENT (CLASS



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CL F.E. STA. 92+45 LT.

CL F.E. STA. 92+65 RT.

95+00



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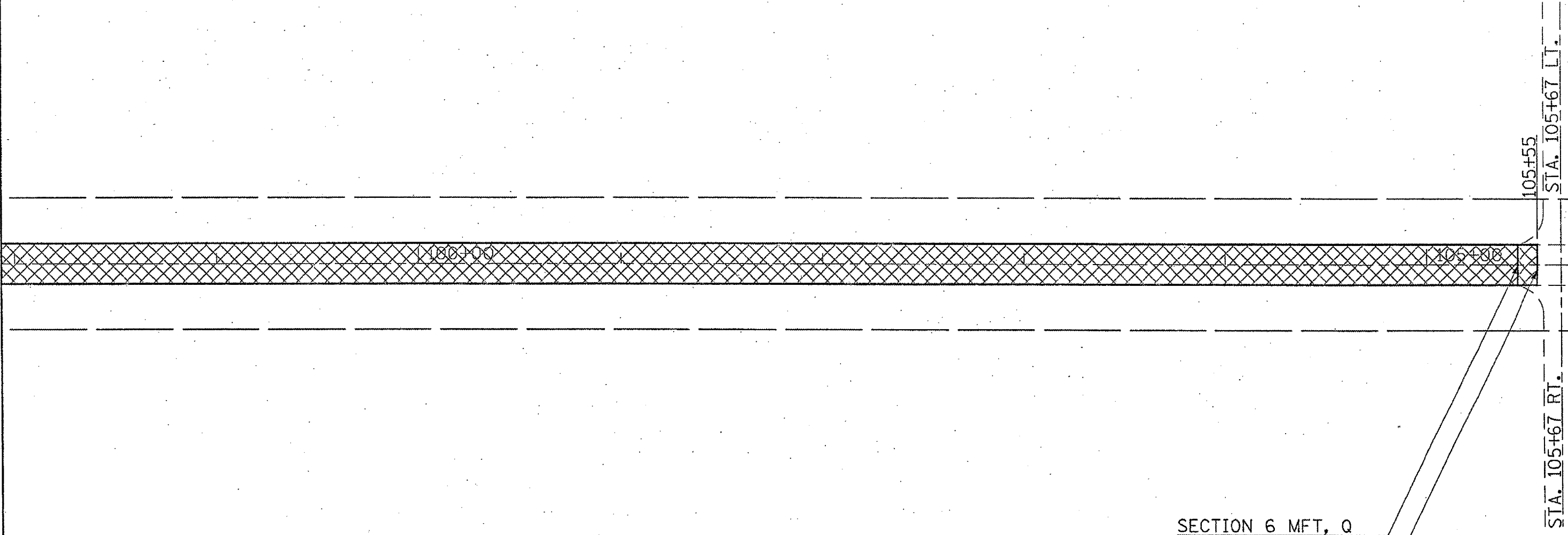
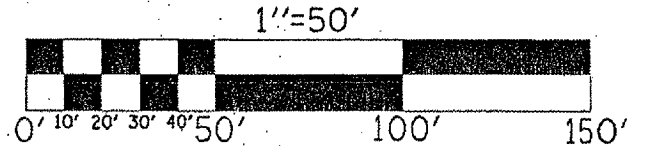


BITUMINOUS SURFACE TREATMENT (CLASS


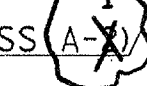


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SECTION 6 MFT, Q
ENDS STATION 105+45

 END BITUMINOUS SURFACE TREATMENT (CLASS )

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