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- 6. DECK RESURFACING DETAILS
- 7. DECK RESURFACING DETAILS
- 8. EXISTING ABUTMENT DETAILS
- 9. PROPOSED ABUTMENT DETAILS 10. BAR SPLICER ASSEMBLY DETAILS
- 11. FLOOR DRAIN DETAILS
- 12. EXISTING CURB DETAILS
- 13. PROPOSED CURB DETAILS
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- 15. RIPRAP DETAILS
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- 17. WIDTH RESTRICTION SIGNING
- 18. TRAFFIC CONTROL PLAN FOR STAGE I CONSTRUCTION - ADVANCE SIGNING
- 19. TRAFFIC CONTROL PLAN FOR STAGE I CONSTRUCTION
- 20. TRAFFIC CONTROL PLAN FOR STAGE II CONSTRUCTION
- 21. TRAFFIC CONTROL PLAN FOR STAGE CONSTRUCTION -SUPPLEMENTAL DETAILS

#### STANDARDS

000001-04 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS 001001 AREAS OF REINFORCEMENT BARS OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 4.5 m (15') AWAY < 701001-01 701006-02 OFF-ROAD OPERATIONS 2L, 2W, 4.5 m (15") TO 600 mm (24") FROM PAVEMENT EDGE OFF-ROAD MOVING OPERATIONS 2L, 2W, DAY ONLY 701011-01 701301-02 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY 701311-02 TRAFFIC CONTROL DEVICES 702001-06 704001-02 TEMPORARY CONCRETE BARRIER

MICRÖFILMED
REEL NUMBER
AWARDED
RESIDENT ENGINEER
AS BUILT CHANGES WERE MADE
ON THE FOLLOWING SHEETS

JULIE 1-800-892-0123

**DISTRICT 3 NO. (815) 434-6131** 

PROJECT ENGINEER: TOM HUFNAGEL (815) 434-8418 UNIT CHIEF: RON WOODSHANK (815) 434-8419

#### CONTRACT NO. 66614

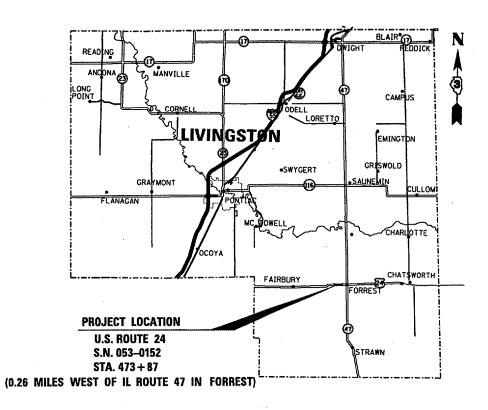
STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

**DIVISION OF HIGHWAYS** 

# **PROPOSED** HIGHWAY PLANS

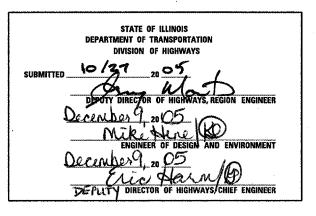
**FAP ROUTE 317 (US ROUTE 24)** SECTION (25B-1)I **PROJECT** LIVINGSTON COUNTY C-93-017-06 **BRIDGE REPAIR** S.N. 053-0152



317 (25B-1)I LIVINGSTON 21 1 STA. 472+94.25 TO STA. 474+79.75

D-93-002-06





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LIVINGSTON COUNTY

SECTION: (25B-1)1 FAP ROUTE 317

### GENERAL NOTES

PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING STRUCTURE HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD AND TO MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF THE WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT BID FOR THE WORK.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE "JULIE" NUMBER IS 1-800-892-0123. A MINIMUM OF FORTY-EIGHT (48) HOURS ADVANCE NOTICE IS REQUIRED.

THE COST OF ANY SAW CUTS MADE TO COMPLETE THE WORK AS DESCRIBED IN PLAN DETAILS, UNLESS OTHERWISE NOTED SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED WITH THE VARIOUS PAY REMOVAL PAY ITEMS INVOLVED.

WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.

THE THICKNESS OF BITUMINOUS MIXTURES 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 BITUMINOUS MIXTURE IS PLACED.

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

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:

BITUMINO	OUS RESURFACING	112	LBS	/	SQ	YD	/	IN	
		************************							_

ALL NEW REINFORCEMENT BARS SHALL BE "EPOXY COATED" EXCEPT AS SHOWN.

JOINT OPENINGS SHALL BE ADJUSTED ACCORDING TO ARTICLE 503.10(c) OF THE STANDARD SPECIFICATIONS WHEN THE DECK IS POURED AT AN AMBIENT TEMPERATURE OTHER THAN 50\* F.

EXISTING REINFORCEMENT BARS EXTENDING INTO REMOVAL AREA SHALL BE CLEANED, STRAIGHTENED AND INCORPORATED INTO THE NEW CONSTRUCTION. ANY REINFORCEMENT BARS THAT ARE DAMAGED DURING CONCRETE REMOVAL SHALL BE REPLACED WITH AN APPROVED BAR SPLICER OR ANCHORAGE SYSTEM. COST INCLUDED WITH CONCRETE REMOVAL.

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

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

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

	SUPERPAVE
	SURFACE
	COURSE
PG CRADE	PG64-22
MAX % RAP	
ALLOWABLE	10%
DESIGN AIR	4.0% €
VOIDS	N70
MIXTURE	IL 12.5
COMPOSITION	OR IL 9.5
FRICTION	
AGGREGRATE	MIXTURE D
PLANT CONTROL	
LIMITS	CLASS I

PREPARED BY:

DISTRICT OPERATIONS ENGINEER

DISTRICT CONSTRUCTION ENGINEER

DISTRICT STUDIES & PLANS ENGINEER

DISTRICT MATERIALS ENGINEER

REVISIONS	REVISIONS		NOIS DEPA	DTMENT	OF.	TRANSPO	DTATION
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DATE: 09/27/2005 FILE: c:/projects/cmein86/cm322.

# SUMMARY OF QUANTITIES

# CONSTRUCTION CODE TYPE: SFTY 2A

			·	RURAL 100% STATE
CODE	ITEM	•		TOTAL
NO.			UNIT	QUANTITY
28100707	STONE DUMPED RIPRAP, CLASS A4		SQ YD	42
44001000	BITUMINOUS CONCRETE SURFACE REMOVAL		SQ YD	698
50102400	CONCRETE REMOVAL		CU YD	9
50300255	CONCRETE SUPERSTRUCTURE		CU YD	10.1
50300530	FLOOR DRAIN EXTENSION		EACH	40
50800205	REINFORCEMENT BARS, EPOXY COATED		POUND	624
58100200	WATERPROOFING MEMBRANE SYSTEM		SQ YD	698
67000400	ENGINEER'S FIELD OFFICE, TYPE A		CAL MO	3
67100100	MOBILIZATION		L SUM	1
70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)		L SUM	1
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS		EACH	1
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	į	FOOT	1534
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"		FOOT	80
70301000	WORK ZONE PAVEMENT MARKING REMOVAL		SQ FT	666
70400100	TEMPORARY CONCRETE BARRIER		FOOT	425
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"		FOOT	370
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"		FOOT	200
78100100	RAISED REFLECTIVE PAVEMENT MARKER		EACH	7
78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)		EACH	3
78300100	PAVEMENT MARKING REMOVAL		SQ FT	264
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL		EACH	10
X0320887	POLYMER CONCRETE		CU FT	5 <b>.</b> 2
X0322469	PLUG EXISTING FLOOR DRAINS		EACH	· 24
X0323076	SILICONE JOINT SEALER, 1 3/4"		FOOT	74
X0323078	REMOVE AND RE-ERECT EXISTING BRIDGE RAIL		FOOT	185
X4066416	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N70		TON	110
X7200201	WIDTH RESTRICTION SIGNING		L SUM	1
Z0002600 Z0003700 Z0029300 Z0017300 Z0030250	I GROUT REPAIR		EACH EACH FOOT EACH EACH	10 <b>48</b> 71 <b>36</b> 1
Z0032700	KEYWAY REPAIR		FOOT	2035

REVISIO NAME	DATE
INMINE	75.5

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

FAP ROUTE 317 SECTION (25B-1)I

LIVINGSTON COUNTY

STA. 473 + 87

DATE 09/27/2005

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\*SFTY 3N

ATE: Ø9/27/2005 |LE: c:/projects/c:

		CONTRACT	NO.	66614
FAP RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
317	(25B~1)I	LIVINGSTON	21	4
STA.	472+94.25	TO STA. 474+	79,75	

PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING	TEMPORARY PAVEMENT MARKING LINE 24"	WORK ZONE PAVEMENT MARKING REMOVAL
SQ FT	FOOT	FOOT	SQ FT
264	762	80	411
	772		255
264	1534	80	666
	MARKING REMOVAL SQ FT 264	MARKING PAVEMENT REMOVAL MARKING LINE 4"  SQ FT FOOT 264 762 772	MARKING PAVEMENT PAVEMENT REMOVAL MARKING MARKING LINE 4" LINE 24"  SQ FT FOOT FOOT  264 762 80

STAGE	FLOOR	PLUG
CONSTRUCTION	DRAIN	EXISTING
	EXTENSION	FLOOR
		DRAINS
	EACH	EACH
STAGE I	20	12
STAGE II	20	12
TOTAL	40	24

RAISED	RAISED	RAISED
REFLECTIVE	REFLECTIVE	REFLECTIVE
PAVEMENT	PAVEMENT	PAVEMENT
MARKER	MARKER	MARKER
REMOVAL		(BRIDGE)
EACH	EACH	EACH
10		
	7	3
10	7	3
	REFLECTIVE PAVEMENT MARKER REMOVAL EACH	REFLECTIVE PAVEMENT MARKER REMOVAL EACH 10 7

CTACE	WATERPROOFING
STAGE	
CONSTRUCTION	MEMBRANE
	SYSTEM
	EACH
STAGE I	349
STAGE II	349
TOTAL	698

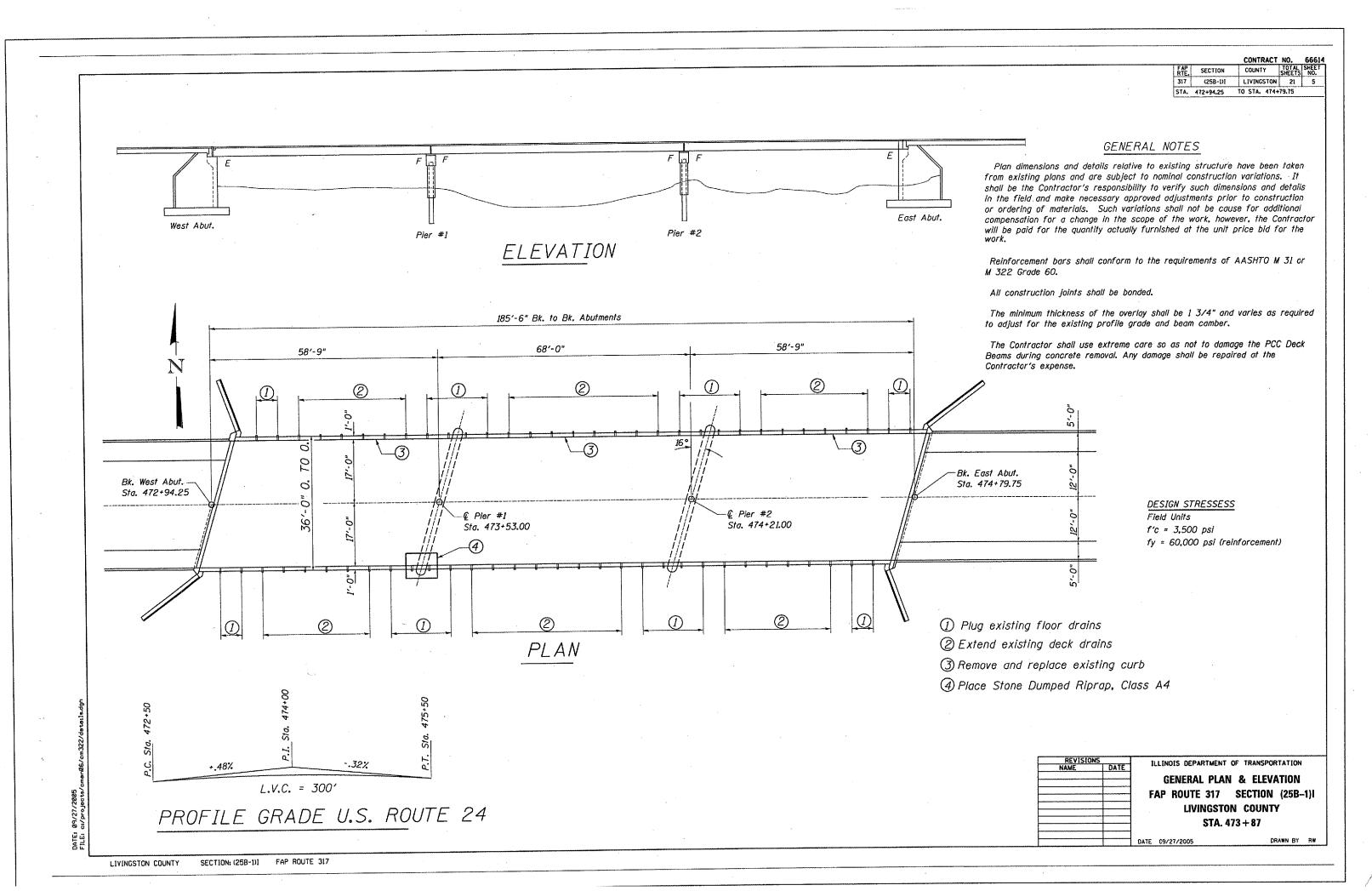
STAGE	SILICONE
CONSTRUCTION	JOINT
·	SEALER
	1 3/4"
	FOOT
STAGE I	37
STAGE II	37
TOTAL	74

STAGE CONSTRUCTION	BITUMINOUS CONCRETE SURFACE REMOVAL	BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE MIX D, N70	POLYMER CONCRETE
	SQ YD	TON	CUFT
STAGE I	359	53	2.6
STAGE II	339	57	2.6
TOTAL	698	110	5.2

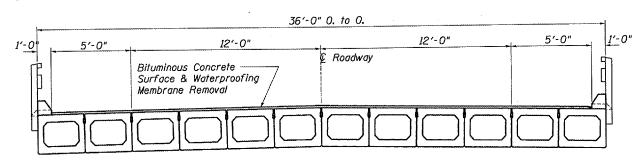
STAGE CONSTRUCTION	TEMPORARY CONCRETE BARRIER
	FOOT
STAGE I	425
STAGE II	
TOTAL	425

ILLINOIS DEPARTMENT OF TRANSPORTATION	
SCHEDULES	
FAP ROUTE 317 SECTION (25B-1)I	
LIVINGSTON COUNTY	
STA. 473 + 87	
DATE 09/27/2005 DRAWN BY	RW

TE: 09/27/2005

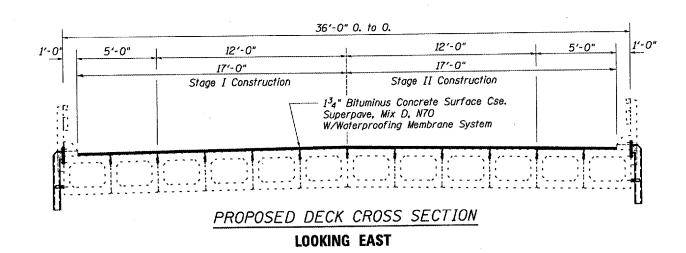


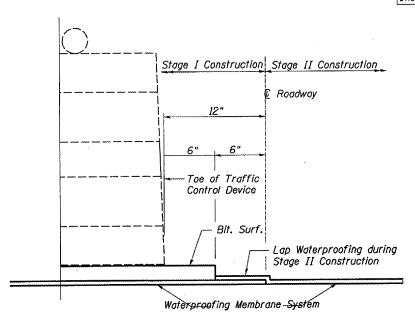
FAP RIE. SECTION COUNTY TOTAL SHEET NO.
317 (258-1)1 LIVINGSTON 21 6 STA. 472+94.25 TO STA. 474+79.75



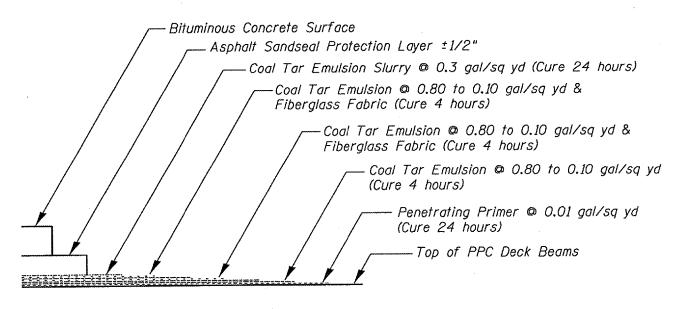
EXISTING DECK CROSS SECTION

**LOOKING EAST** 

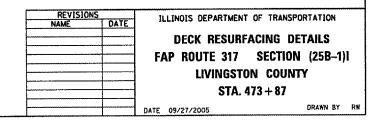




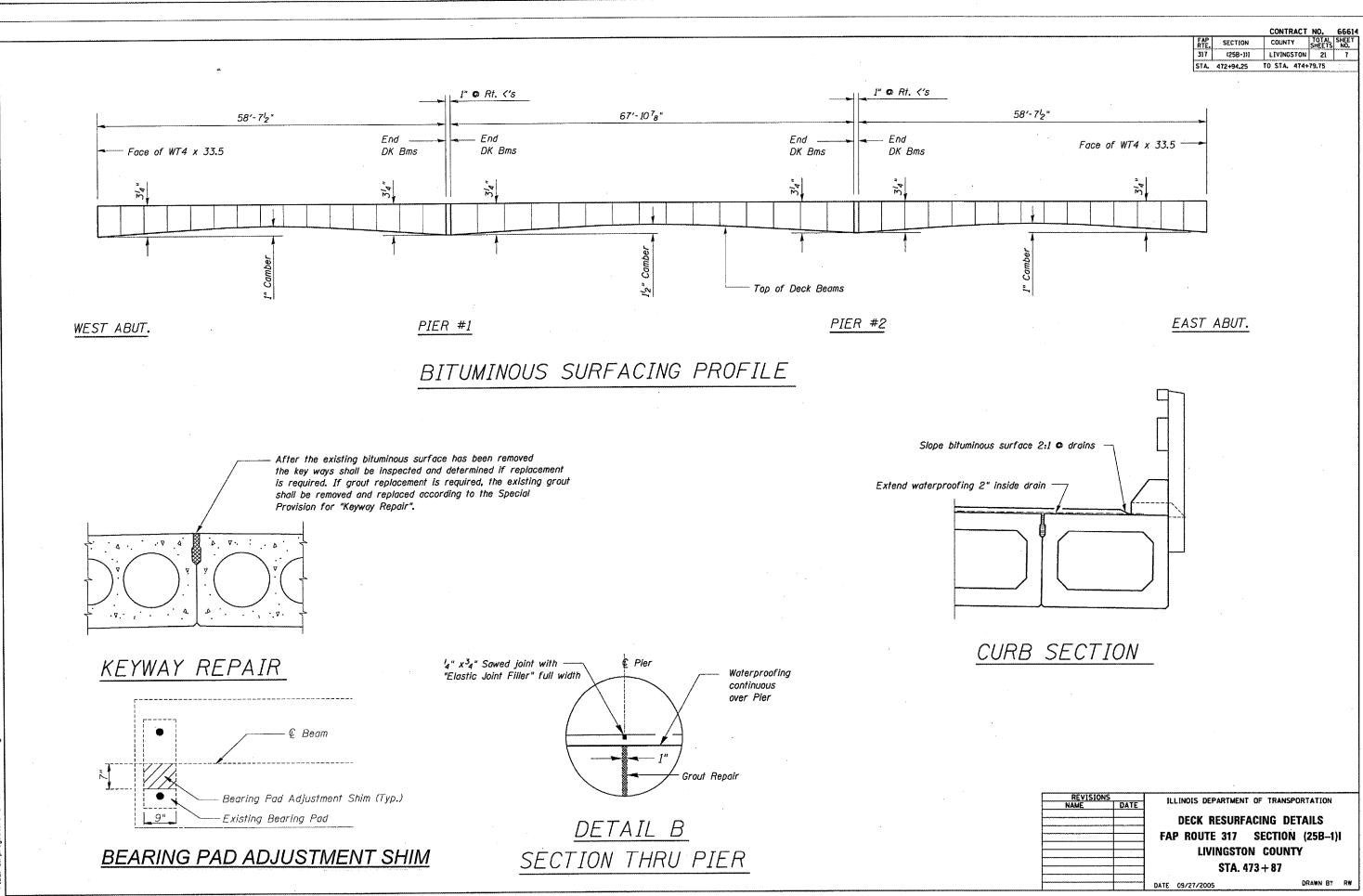
# WATERPROOFING TREATMENT AT STAGE CONSTRUCTION



# WATERPROOFING MEMBRANE SYSTEM DETAIL



LIVINGSTON COUNTY SECTION: (258-1)I FAP ROUTE 317



DATE: 06/21/2005

LIVINGSTON COUNTY SECTION: (25BR)I F.A.P. ROUTE 317

		CONTRACT	NO.	66614
FAP RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
317	(258-1)[	LIVINGSTON	21	8
STA.	472+94.25	TO STA. 474+	79.75	

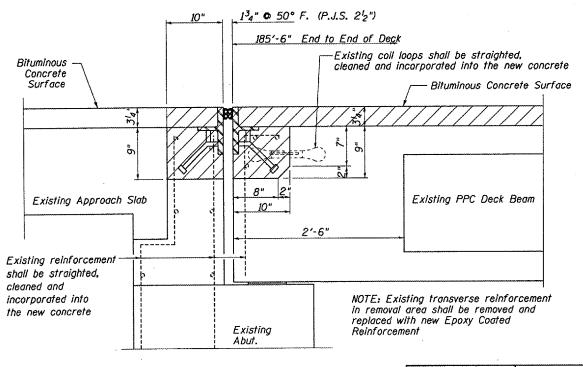
#### NOTES:

Plan dimensions and details relative to existing structure have been taken from existing plans and are subject to nominal construction variations. It shall be the Contractor's responsbility to verify such dimensions and details in the field and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the

Expansion joint plates and attached bars shall be removed and become the property of the contractor. Cost shall be included with "Concrete Removal"

Existing reinforcement extending into removal area, that are specified to remain in place shall be cleaned straightened and incorporated into the new concrete. Reinfarcement bars that are to remain in place, which are damaged during concrete removal operations shall be replaced using approved bar splicer or anchorage system. Cost shall be included with Concrete Removal

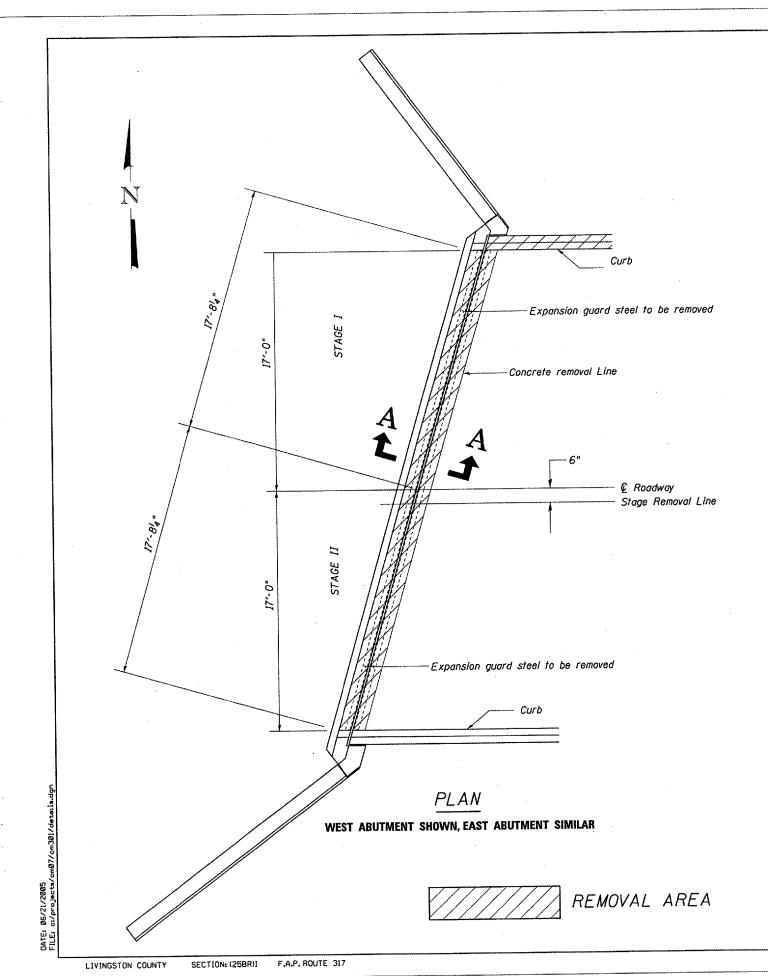
Existing coil loops shall remain in place. If the coil loops are damaged during removal operations, they shall be repaired or replaced as directed by the Engineer.

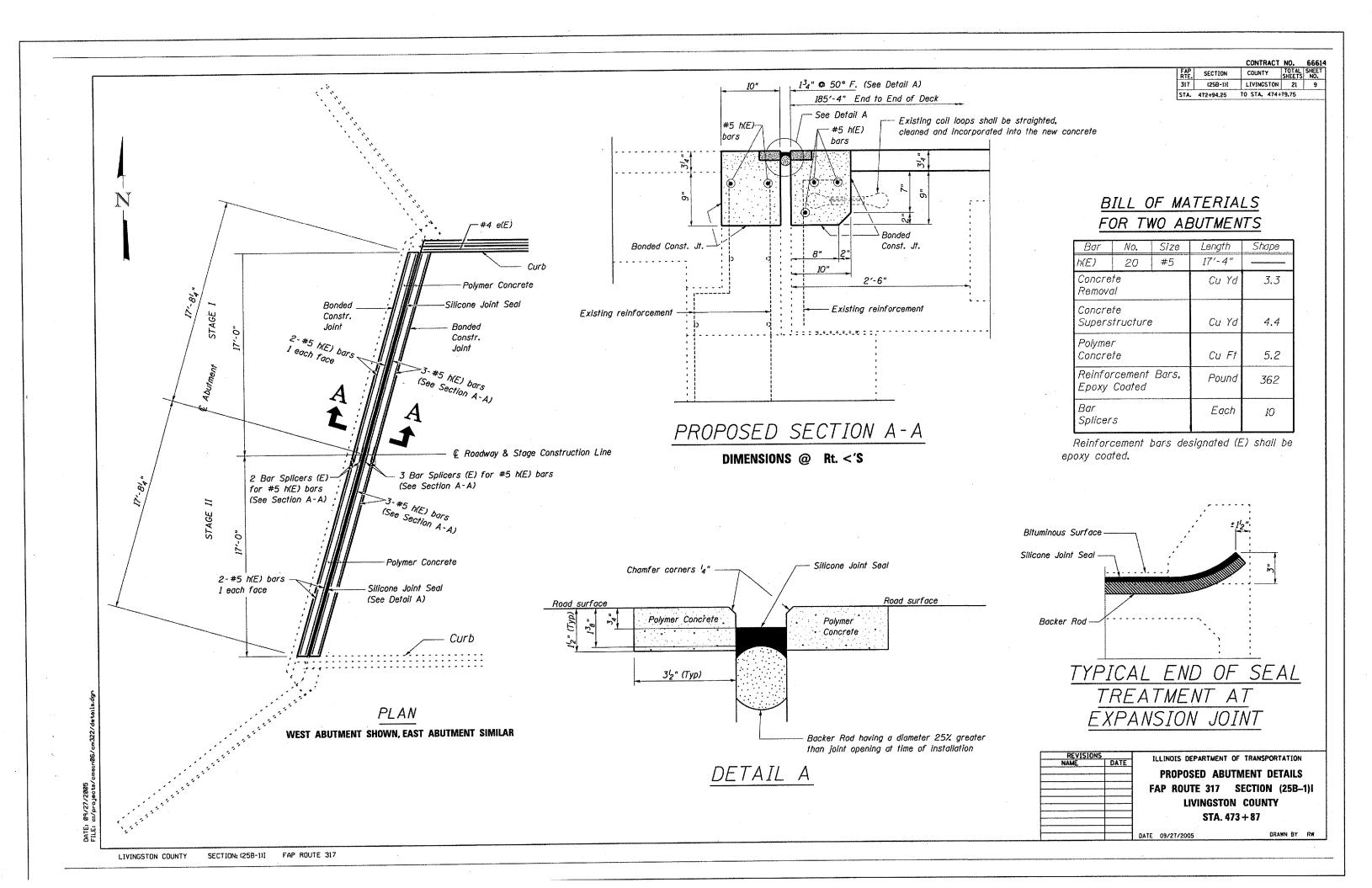


EXISTING SECTION A-A (Dimensions @ Rt. <'s)

ILLINOIS DEPARTMENT OF TRANSPORTATION **EXISTING ABUTMENT DETAILS** FAP ROUTE 317 SECTION (25B-1)1 LIVINGSTON COUNTY STA. 473 + 87 DATE 09/27/2005

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#### NOTES

Bar splicer assemblies shall be of an approved type and shall develop in tension at least 125 percent of the yield strength of the lapped reinforcement bars. Splicer rods shall be of minimum 60 ksi yield strength, threaded or coiled full length.

All reinforcement bars shall be lapped and fied to the splicer rods or dowel bars. Bar splicer assemblies shall be epoxy coated according to the requirements for

Other systems of similar design may be submitted to the Engineer for approval. Approval shall be based on certified test results from an approved testing laboratory that the proposed bar splicer assembly satisfies the following requirements:

Minimum Capacity (Tension in kips) = 1.25 x fy x  $A_t$ 

(Tension iii kips) Minimum \*Pull-out Strength = 1.25 x fs<sub>oliow</sub> x A<sub>1</sub> (Tension in kips)

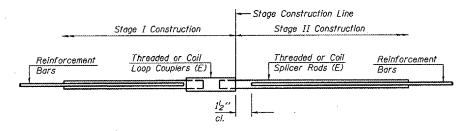
Where fy = Yield strength of lapped reinforcement bars in ksi.

fs<sub>allow</sub> = Allowable tensile stress in lapped reinforcement bars in ksi (Service Load)

A<sub>1</sub> = Tensile stress area of lapped reinforcement bars. \* = 28 day concrete

BAR SPLICER ASSEMBLIES						
		Strength Requirements				
Bar Size to be Spliced	Splicer Rod or Dowel Bar Length	Min. Capacity kips - tension	Min. Pull-Out Strength kips - tension			
#4	1′-8′′	14.7	5.9			
#5	2'-0"	23.0	9.2			
#6	2'-7"	33.1	13.3			
#7	3′-5′′	45.1	18.0			
#8	4'-6"	58.9	23,6			
#9	5′-9′′	75.0	30.0			
#10	7′-3′′	95.0	38.0			
#11	9′-0′′	117.4	46.8			

Bar splicer assemblies shall be according to Section 508 of the Standard Specifications, except as noted. The furnishing and installation of bar splicer assemblies will be measured and paid for at the contract unit price each for "BAR SPLICERS."



#### STANDARD

Min. Capacity = 23.0 kips - tension Min. Pull-out Strength = 9.2 kips - tensio		Bai	· s	plicer	for	#5	5 bar		
Min. Pull-out Strength = 9,2 kips - tensio									
	Min.	Pull-out	St	rengti	= ל	9,2	kips	-	tension

#### BAR SPLICER ASSEMBLY DETAILS

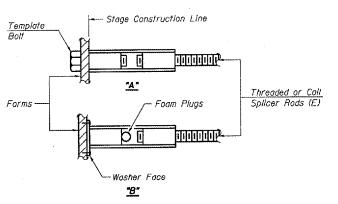
ILLINOIS DEPARTMENT OF TRANSPORTATION	PRITATERT OF TRANSPORTATION	11. 1		KE A 1210M2	LC A
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BAR SPLICER ASSENBLY DETAILS	PLICER ASSENBLY DETAILS	E			
FAP ROUTE 317 SECTION (25B-1)	JTE 317 SECTION (25B-	— FA			
LIVINGSTON COUNTY	IVINGSTON COUNTY	_			
STA. 473 + 87	STA. 473 + 87	=			
			<del>  </del>		
DRAWN BY	DRAWN BY		<del> </del>		

The diameter of this part is equal or larger than the The diameter of this part diameter of bar spliced. is the same as the diameter of the bar spliced.

ROLLED THREAD DOWEL BAR

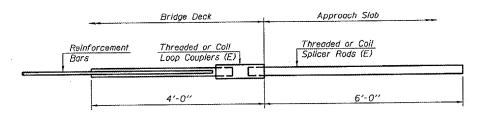
#### BAR SPLICER ASSEMBLY ALTERNATIVES

\*\* Heavy Hex Nuts conforming to ASTM A 563, Grade C. D or DH may be used.



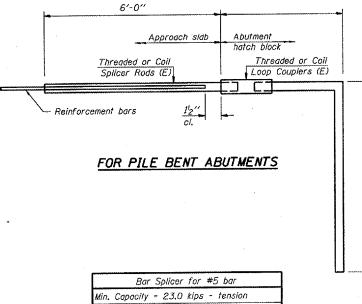
#### INSTALLATION AND SETTING METHODS

"A": Set bar splicer assembly by means of a template bolt.
"B": Set bar splicer assembly by nailing to wood forms or cementing to steel forms. (E): Indicates epoxy coating.



#### FOR INTEGRAL OR SEMI-INTEGRAL ABUTMENTS

Bar Splicer for #5 bar Min. Capacity = 23.0 kips - tension Min. Pull-out Strength = 9.2 kips - tensio No. Required



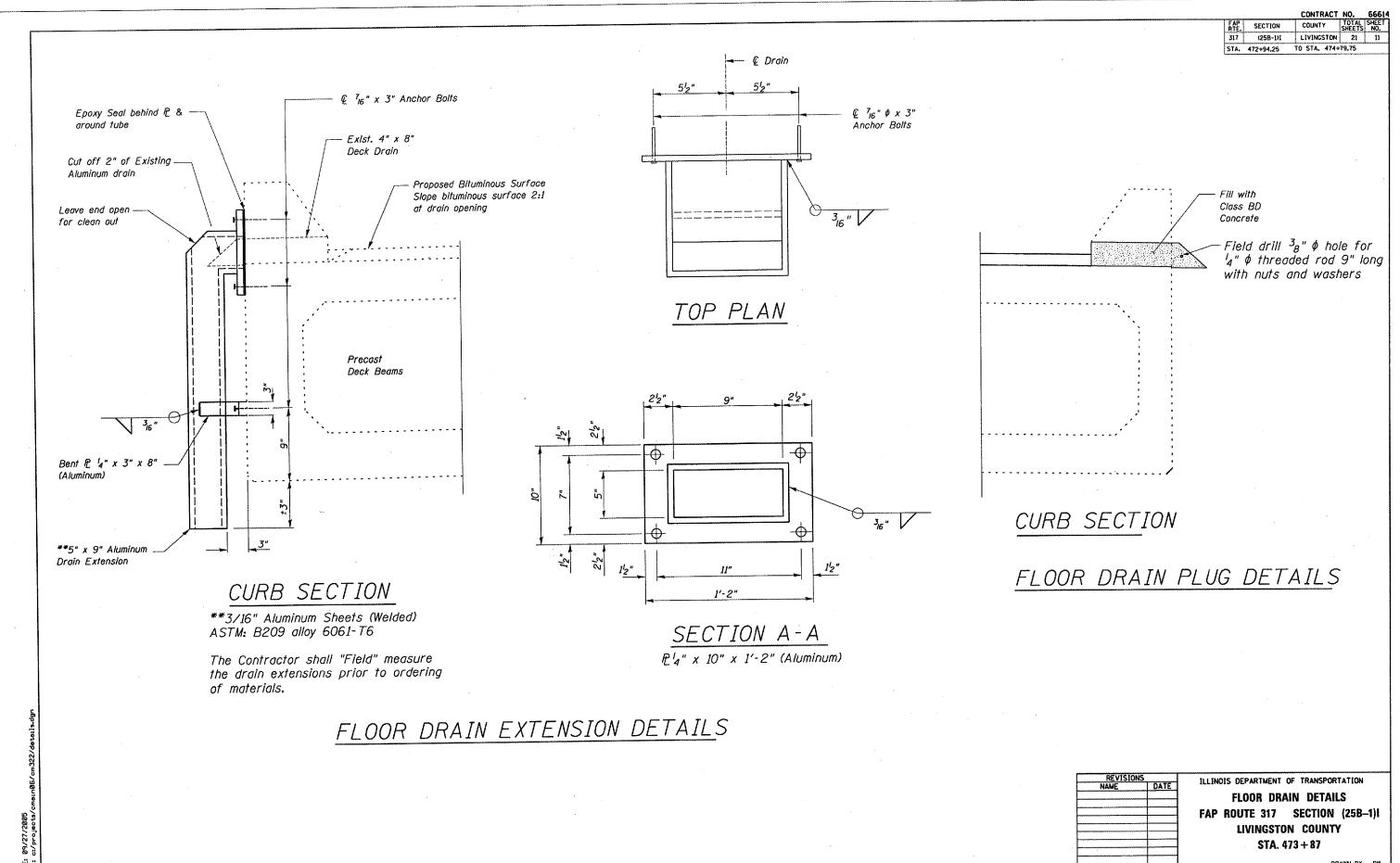
Min. Pull-out Strength = 9.2 kips - tension No. Required =

BSD-1 9-01-03

LIVINGSTON COUNTY

SECTION: (258-1)] FAP ROUTE 317

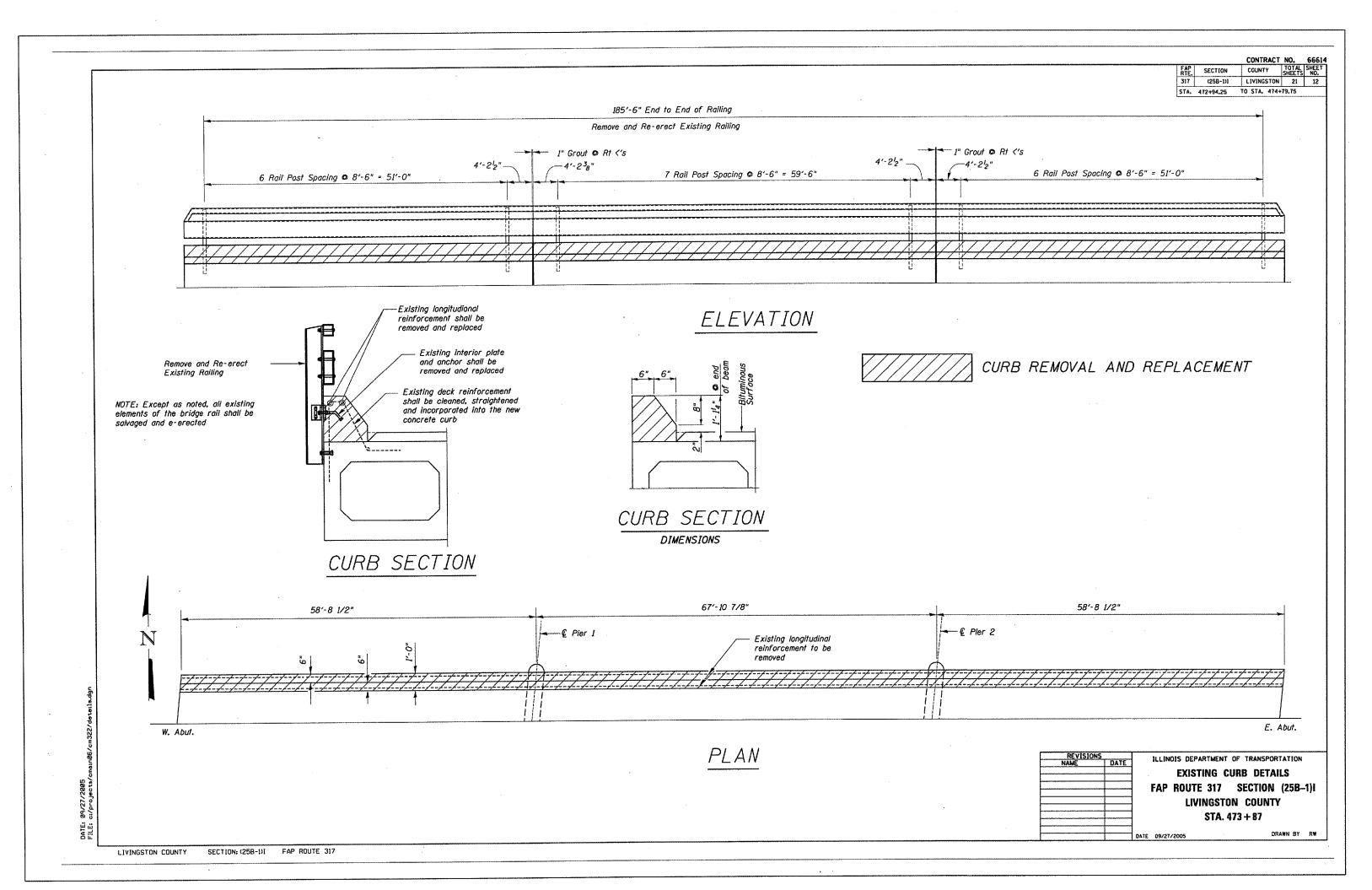
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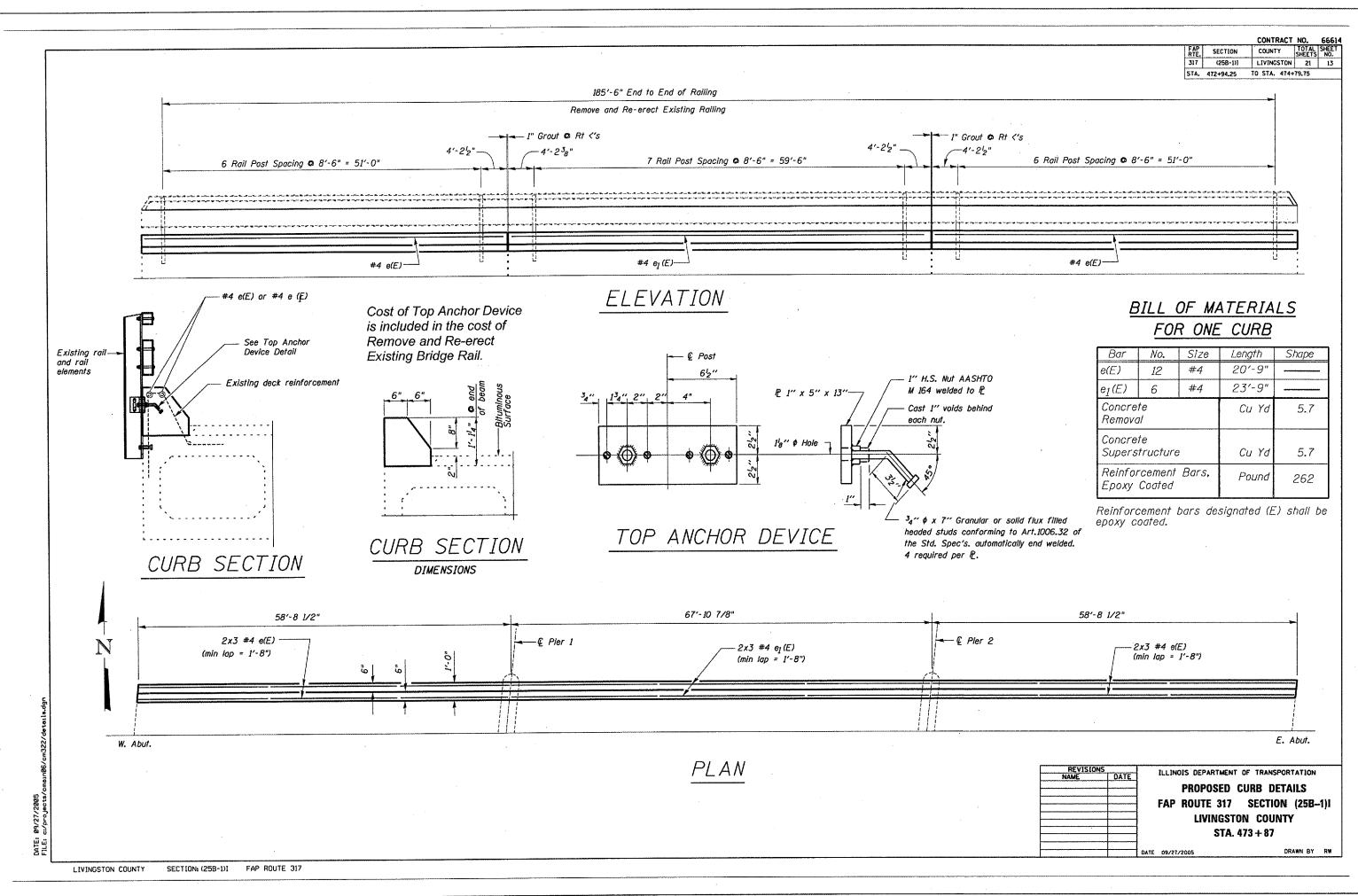


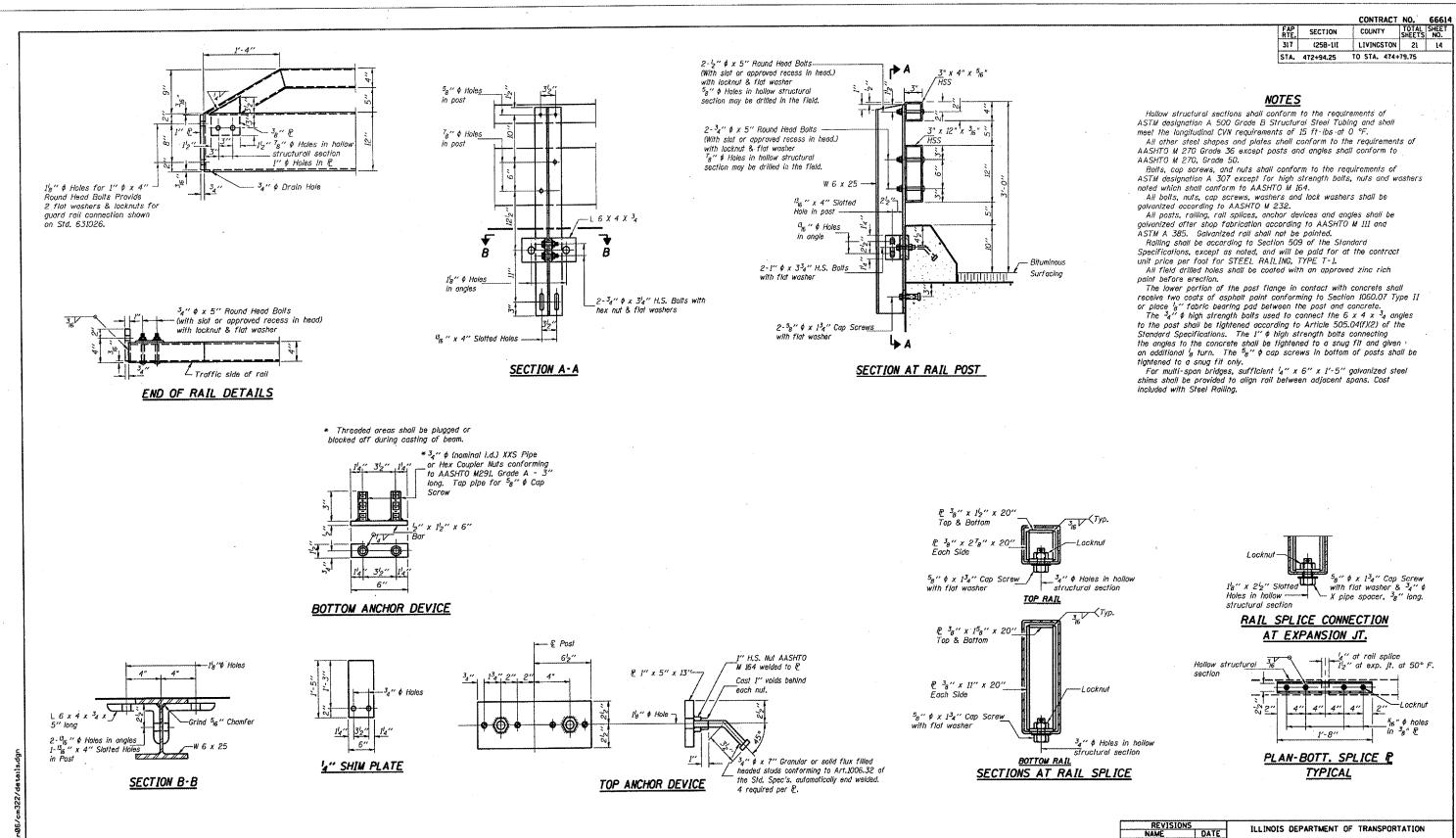
LIVINGSTON COUNTY

SECTION: (258-1)] FAP ROUTE 317

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10-31-02 (9'-6" Maximum Post Spacing)

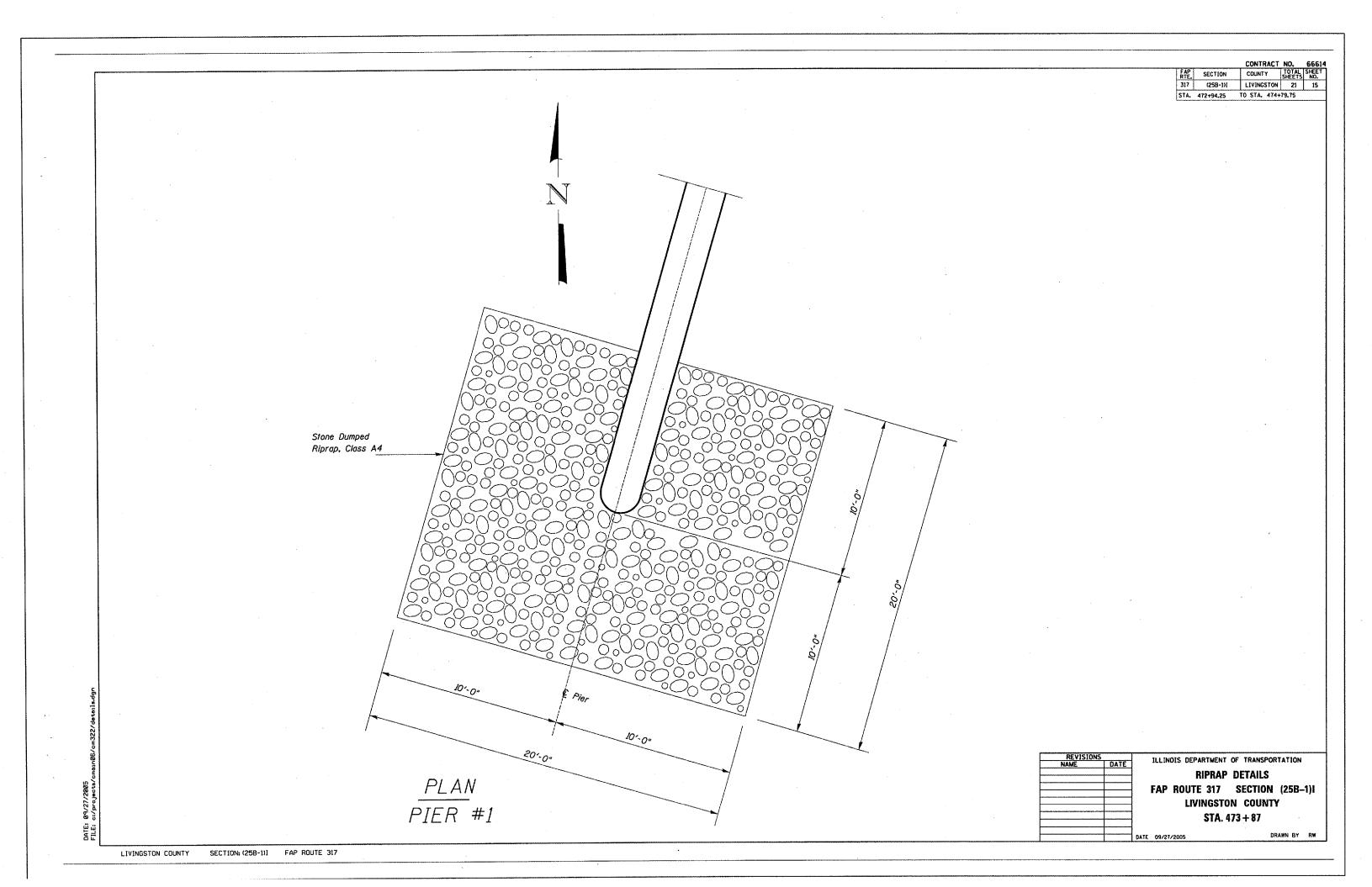
SECTION: (258-1)] FAP ROUTE 317

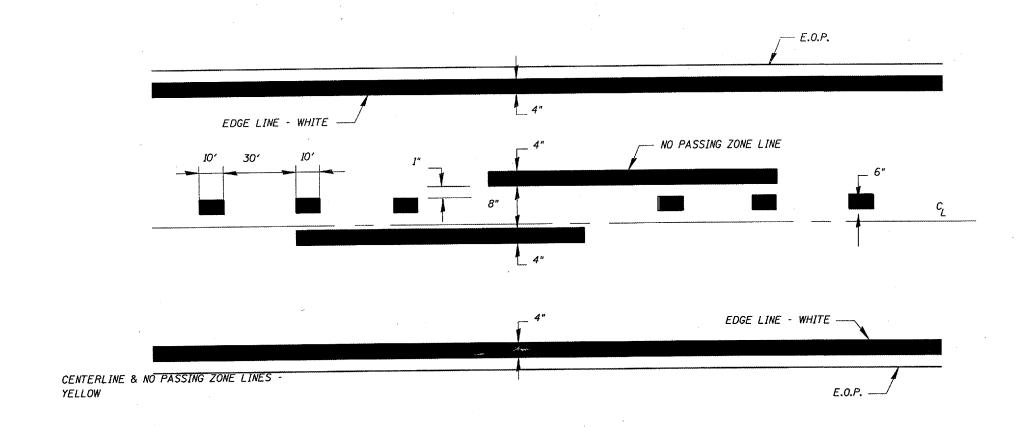
THIS SHEET FOR INFORMATION "ONLY"

TYPE T STEEL RAILING FAP ROUTE 317 SECTION (25B-1)I LIVINGSTON COUNTY STA. 473 + 87

DATE 09/27/2005

DRAWN BY RW





# PAVEMENT MARKING

REVISIONS
NAME DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS

FAP ROUTE 317 SECTION (25B-1)!

LIVINGSTON COUNTY

STA. 473 + 87

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ATE: 09/27/2005 ILE: c:/projects/cmain86/

LIVINGSTON COUNTY SECTION: (25B-1)[ FAP ROUTE 317

12" D BLACK LETTERING WITH ORANGE BACKGROUND



M6-3(0)



X MILES AHEAD

W12-I 101(O)

4" C BLACK SYMBOLS & LETTERING WITH ORANGE BACKGROUND

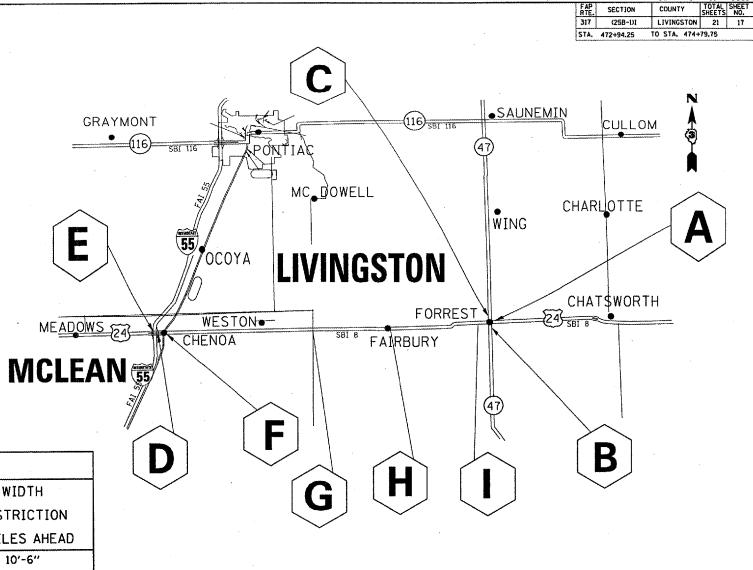
TO BE POST MOUNTED AS SHOWN ELSEWHERE IN THE PLANS.

THE ENGINEER WILL NOTIFY THE BUREAU OF PERMITS IN SPRINGFIELD 14 CALENDAR DAYS PRIOR TO INSTALLING ANY TRAFFIC CONTROL DEVICES THAT WILL RESTRICT THE PAVEMENT WIDTH.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE ENGINEER TO MEET THIS REQUIREMENT.

### WIDTH RESTRICTION SIGNING DETAILS

		TABLE OF WID	TH RESTRICTION SIGNS	
LOCATION	NO. OF	TYPE OF	LOCATION OF SIGNS	WIDTH
NO.	SIGNS	SIGN	OF	RESTRICTION
			SIGNS	& MILES AHEAD
		WIDTH RESTRICTION	ON WESTBOUND US ROUTE 24	10'-6"
A	1	WITH W12-1101(0) & M6-3(0)	NE CORNER US 24 & IL 47	1400 FT AHEAD
		WIDTH RESTRICTION	ON NORTHBOUND IL ROUTE 47	10′-6″
В	1	WITH W12-I101(0) & M6-1(0)	SE CORNER US 24 & IL 47	1400 FT AHEAD
		WIDTH RESTRICTION	ON SOUTHBOUND IL ROUTE 47	10′-6″
C 1		WITH W12-1101(0) & M6-1(0)	NW CORNER US 24 & IL 47	1400 FT AHEAD
D . 1	WIDTH RESTRICTION	TOP OF NORTHBOUND I-55 OFF RAMP TO	10'-6"	
	WITH W12-1101(0) & M6-3(0)	EASTBOUND US ROUTE 24	16 MILES AHEAD	
		WIDTH RESTRICTION	TOP OF SOUTHBOUND I-55 OFF RAMP TO	10'-6"
Ε.	1	WITH W12-I101(0) & M6-1(0)	EASTBOUND US ROUTE 24	16 MILES AHEAD
		WIDTH RESTRICTION	ON EASTBOUND US ROUTE 24	10′-6"
F	1	WITH W12-I101(0) & M6-3(0)	SE CORNER OF US 24 AND O.R. 66	15.5 MILES AHEAD
		WIDTH RESTRICTION	ON EASTBOUND US ROUTE 24	10′-6"
G 1	WITH W12-1101(0) & M6-3(0)	MCLEAN/LIVINGSTON COUNTY LINE	9 MILES AHEAD	
		WIDTH RESTRICTION	ON EASTBOUND US ROUTE 24	10′-6"
H -	1	WITH W12-I101(0) & M6-3(0)	ECL OF FAIRBURY	5 MILES AHEAD
_		WIDTH RESTRICTION	ON EASTBOUND US ROUTE 24	10′-6″
I	1	WITH W12-1101(0) & M6-3(0)	WITHIN TRAFFIC CONTROL PLAN	AHEAD
			250' BEHIND RCA SIGN	



ILLINOIS DEPARTMENT OF TRANSPORTATION WIDTH RESTRICTION SIGNING FAP ROUTE 317 SECTION (25B-1)I LIVINGSTON COUNTY STA. 473 + 87

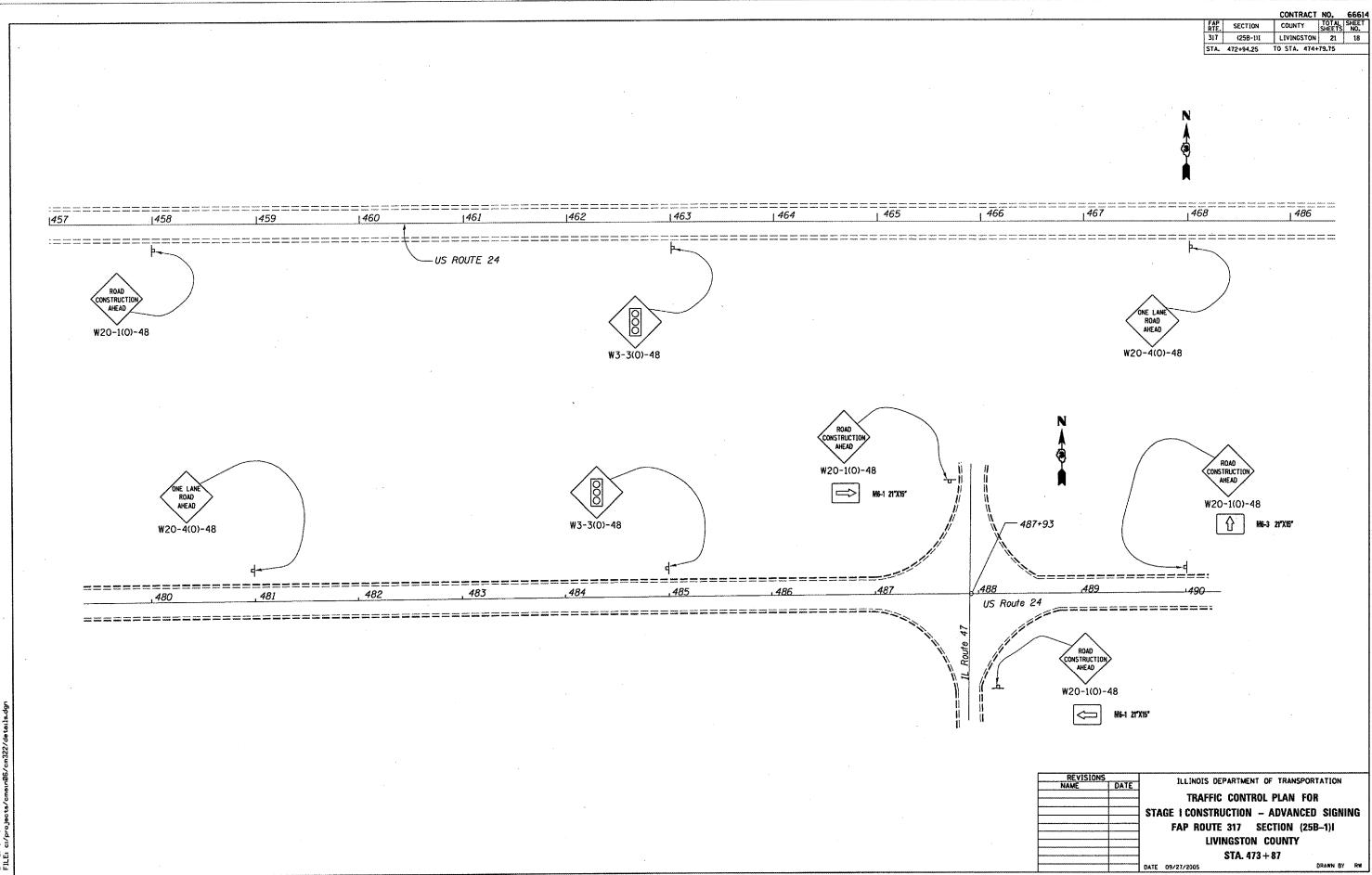
DATE 09/27/2005

DRAWN BY RW

COUNTY TOTAL SHEET NO.

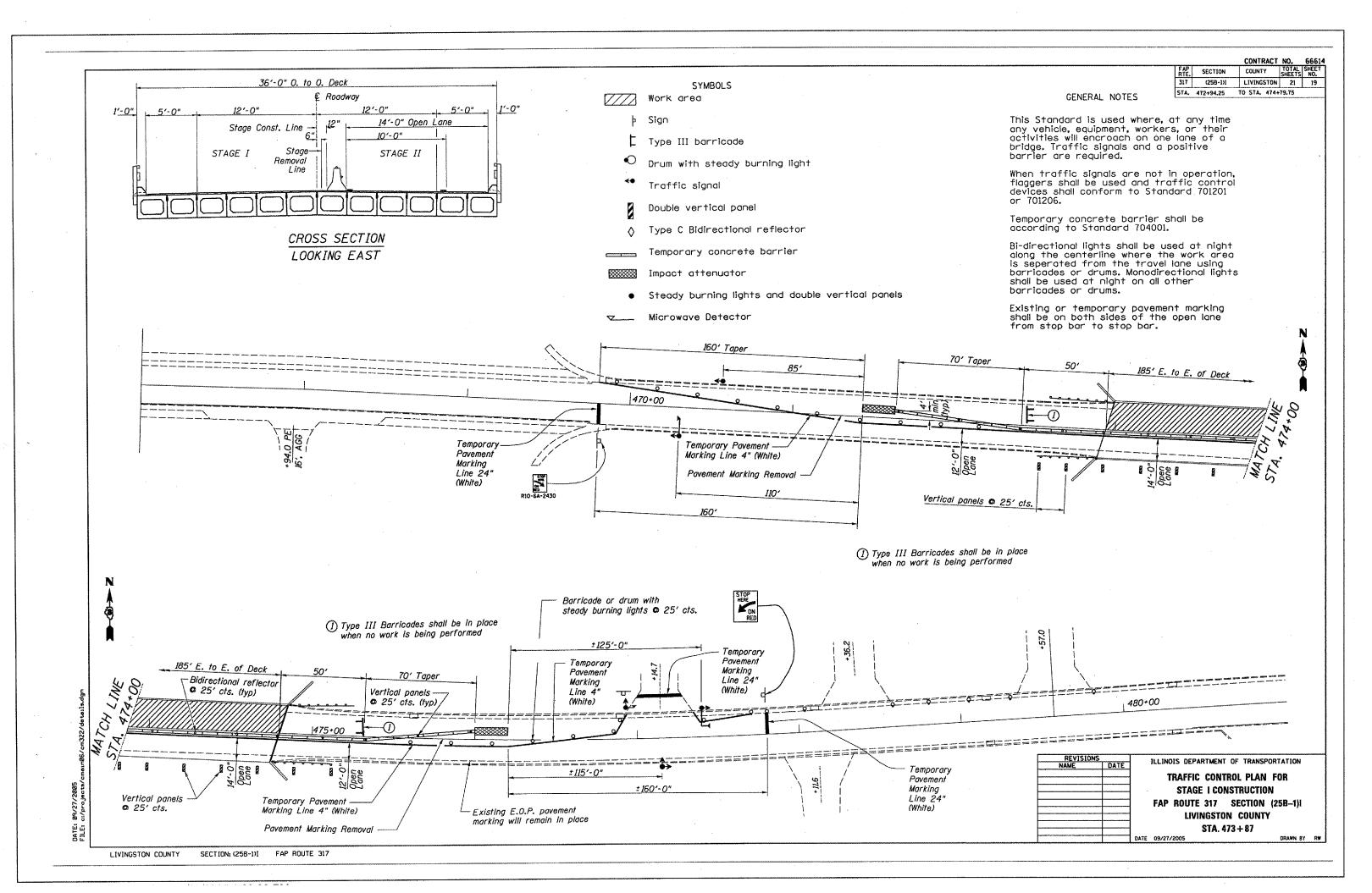
LIVINGSTON COUNTY

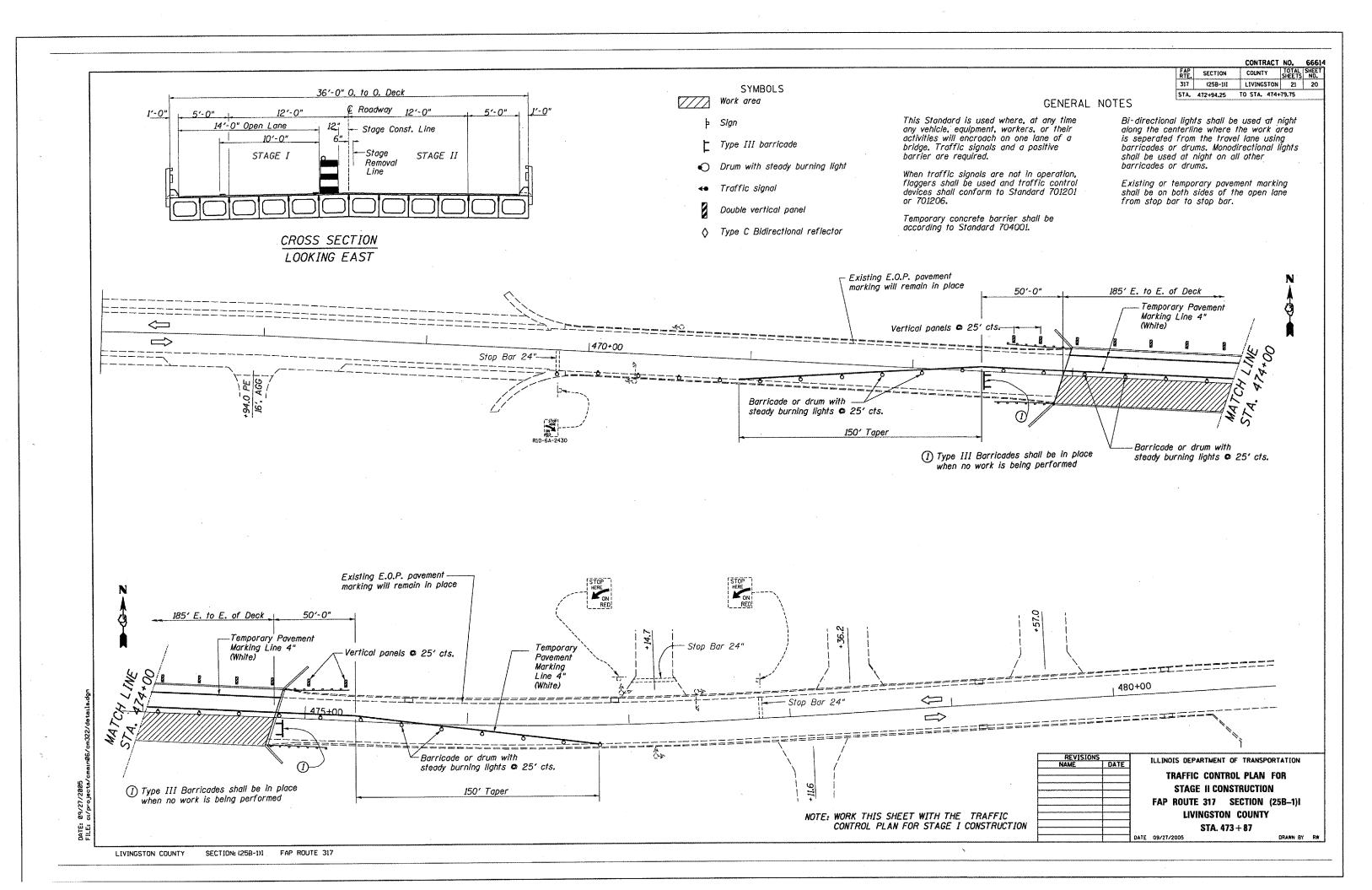
SECTION: (25B-1)I FAP ROUTE 317

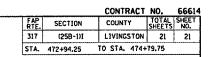


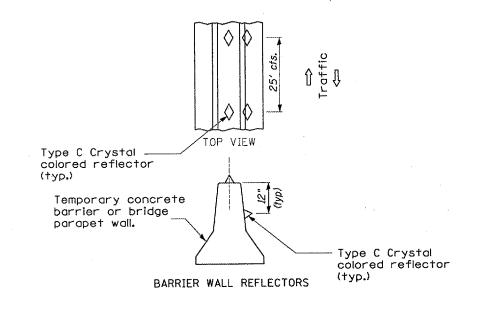
DATE: 09/27/2005

LIVINGSTON COUNTY SECTION: (258-1)I FAP ROUTE 317

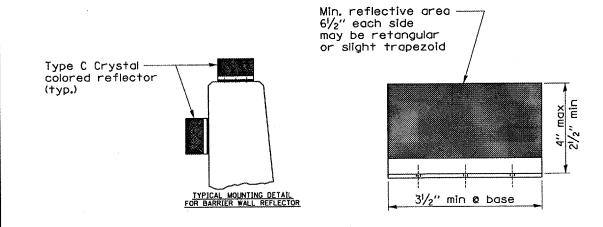


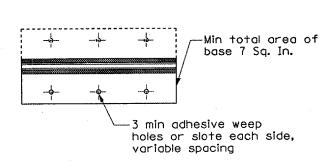


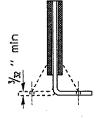




# DETAIL A

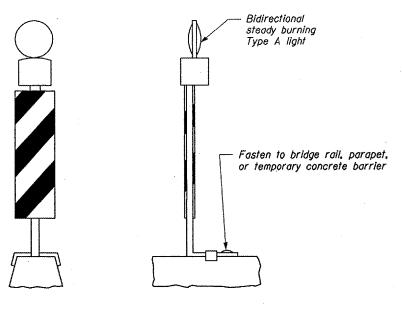






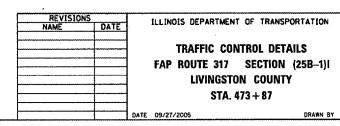
Cross section may be "T" or "L" shaped and may have side supports at ends.

TYPE C REFLECTOR



(Suggested mounting detail)

# VERTICAL PANELS



LIVINGSTON COUNTY

SECTION: (258-1)1 FAP ROUTE 317