

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(53-1,32-3)I-3	LIVINGSTON & GRUNDY	11	1

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAI ROUTE 55 (I-55)
SECTION: (53-1,32-3)I-3

LIVINGSTON & GRUNDY COUNTIES
CLASS "A" PAVEMENT PATCHING
C-93-110-05

INDEX OF SHEETS

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- GENERAL NOTES
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- TYPICAL ROADWAY SECTION
- SCHEDULES - LIVINGSTON COUNTY
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- EXISTING WIDE FLANGE BEAM JOINT DETAILS
- WIDE FLANGE BEAM TERMINAL JOINT, COMPLATE 24'
- WIDE FLANGE BEAM TERMINAL JOINT, COMPLATE 24'
- BAR SPLICER ASSEMBLY DETAIL
- PAVEMENT STRIPING DETAILS

STANDARDS

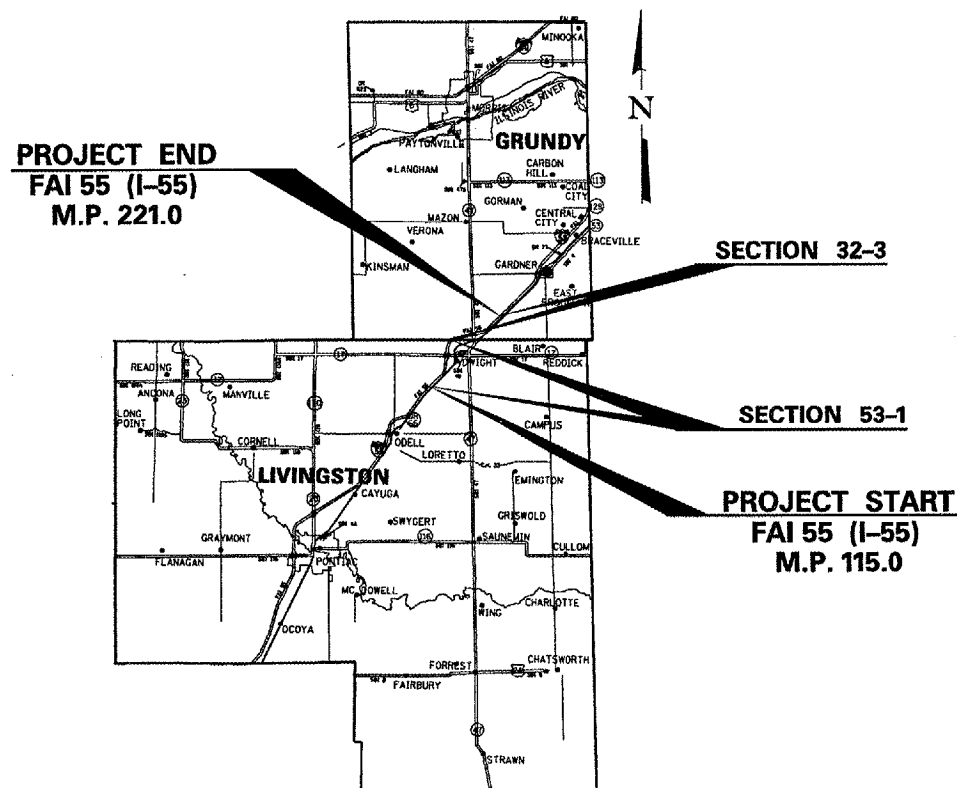
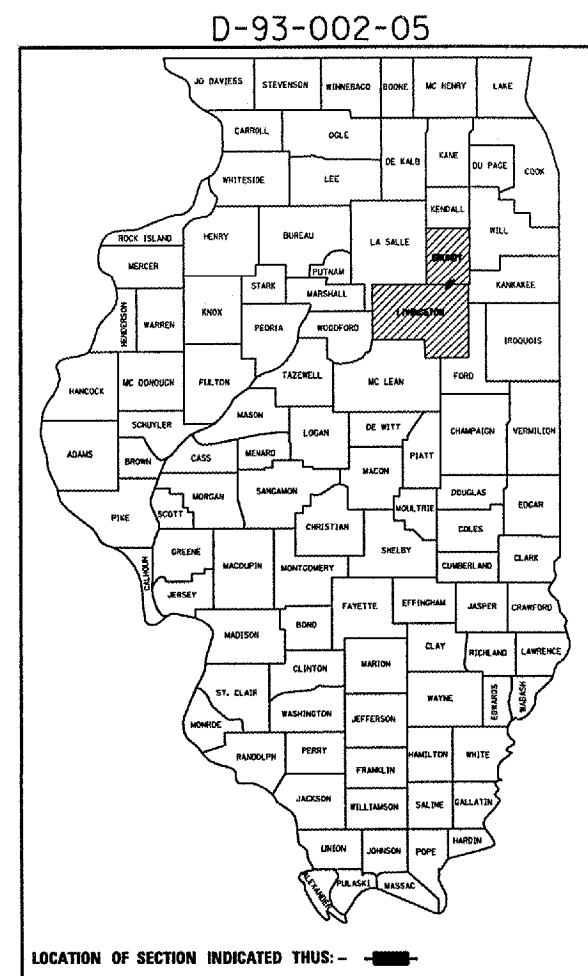
- 001001 AREAS OF REINFORCEMENT BARS
- 420001-06 PAVEMENT JOINTS
- 442001-02 CLASS A PATCHING
- 701101-01 OFF-ROAD OPERATIONS MULTILANE, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE
- 701106-01 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 4.5 m (15') AWAY
- 701400-02 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701401-03 LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701411-03 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP FOR SPEEDS ≥ 45 MPH
- 702001-05 TRAFFIC CONTROL DEVICES

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

DISTRICT 3 NO. 1-815-434-6131
PROJECT ENGINEER: TOM HUFNAGEL 1-815-434-8418
UNIT CHIEF: RON WOODSHANK 1-815-434-8419
TOWNSHIP: DWIGHT, GOODFARM

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

CONTRACT NO. 66603



LOCATION MAP NOT TO SCALE
GROSS LENGTH OF PROJECT: 6.0 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED July 7, 05
Gregory L. Mount
DISTRICT ENGINEER

Aug 19, 20 05
Mike Hene
ENGINEER OF DESIGN AND ENVIRONMENT

Aug 19, 20 05
Victor Moders
DIRECTOR, DIVISION OF HIGHWAYS

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OF THE STATE OF ILLINOIS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(53-1.32-3)I-3	GRUNDY & LIVINGSTON	11	2
FED. ROAD DIST. NO. .		ILLINOIS	PROJECT	

GENERAL NOTES

Plan dimensions relative to the existing roadway have been taken from existing plans and are subject to nominal construction variations. It shall be the contractor's responsibility to make necessary 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 furnished at the unit price 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 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.

For stabilization, all Type III barricades shall require a minimum of four sand bags per barricade.

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 of subsection monuments destroyed by his operations.

On existing pavement which may be superelevated, the patched 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.

Any reference to a standard in these plans shall be interpreted to mean the edition as indicated by the subnumber listed on the index of sheets or the copy of the standard included in these plans.

Reinforcement bars shall conform to the requirements of AASHTO M31 or M322 Grade 60.

DATE: July 6, 2005

PREPARED BY: [Signature]
DISTRICT OPERATIONS ENGINEER

EXAMINED BY: [Signature]
DISTRICT CONSTRUCTION ENGINEER

Steven B. Anderson
DISTRICT STUDIES & PLANS ENGINEER

[Signature]
DISTRICT MATERIALS ENGINEER

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		EXISTING WIDE FLANGE BEAM JOINT DETAILS

SCALE: VERT. _____
HORIZ. _____
DATE: 06/09/2005

DRAWN BY: RLW
CHECKED BY: _____

Date: 06/15/2005
File: c:\projects\main06\cm321\details.dgn

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(53-1,32-3)1-3	GRUNDY & LIVINGSTON	11	3
FED. ROAD DIST. NO. -		ILLINOIS	PROJECT	

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	100% STATE	
				LIVINGSTON COUNTY	GRUNDY COUNTY
				SECTION (53-1) J000	SECTION (32-3) J000
42101020	WIDE FLANGE BEAM TERMINAL JOINT, COMPLETE 24'	EACH	4	4	
44200541	CLASS A PATCHES, TYPE II, 9 INCH	SQ YD	625	328	297
44200545	CLASS A PATCHES, TYPE III, 9 INCH	SQ YD	120	80	40
44200547	CLASS A PATCHES, TYPE IV, 9 INCH	SQ YD	608	495	113
44213000	PATCHING REINFORCEMENT	SQ YD	1354	903	451
44213200	SAW CUTS	FOOT	6156	3706	2450
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70100305	TRAFFIC CONTROL AND PROTECTION, STANDARD 701400	L SUM	1	0.5	0.5
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	8	4	4
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	0.5	0.5
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	55	37	18
* 78005110	EPOXY PAVEMENT MARKING LINE 4"	FOOT	1260	920	340
* 78005130	EPOXY PAVEMENT MARKING LINE 6"	FOOT	315	230	85
* 78005140	EPOXY PAVEMENT MARKING LINE 8"	FOOT	800	400	400
X4210300	WIDE FLANGE BEAM JOINT REMOVAL	EACH	4	4	
Z0075310	TIE BARS 3/4"	EACH	226	184	42

* SPECIALTY ITEMS

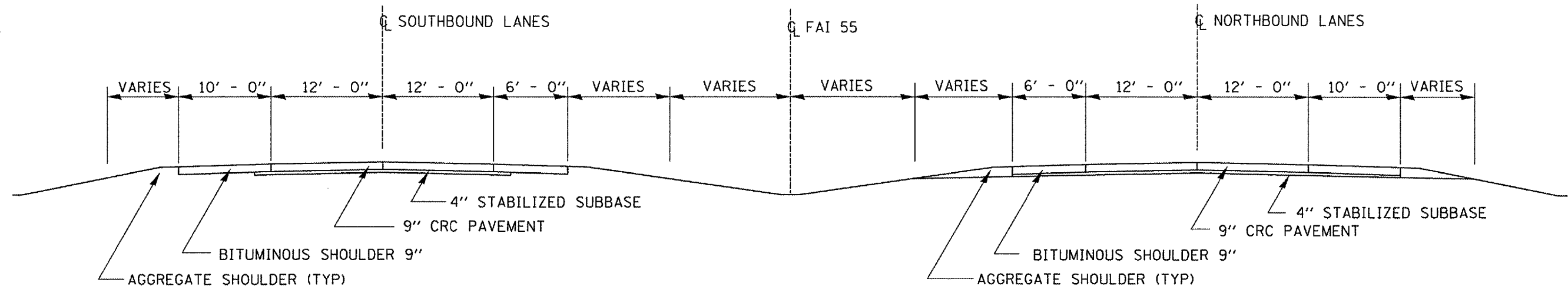
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SUMMARY OF QUANTITIES

SCALE: VERT. _____
 HORIZ. _____
 DATE 06/09/2005

DRAWN BY RLW
 CHECKED BY _____

Date: 06/15/2005
File: c:/projects/ctmain06/cm321/drafts.dgn

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(53-1,32-3)1-3	GRUNDY & LIVINGSTON	11	4
FED. ROAD DIST. NO. .		ILLINOIS	PROJECT	



SOUTHBOUND LANES

NORTHBOUND LANES

**TYPICAL SECTION
M.P. 215.00 TO M.P. 221.00**

Date: 06/15/2005
File: c:\projects\cmah05\cm321\details.dgn

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL ROADWAY SECTION

SCALE: VERT. DRAWN BY R/LW
 HORIZ. CHECKED BY
 DATE 06/09/2005

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	153-1.32-311-3	GRUNDY & LIVINGSTON	11	5
FED. ROAD DIST. NO. -		ILLINOIS	PROJECT	

CLASS "A" PATCHING - FAI 55 NORTHBOUND LANES
LIVINGSTON COUNTY

LOCATION BY MILE MARKER	PASSING LANE						DRIVING LANE						REMARKS	
	CLASS A PATCHING			PATCH REINF. SQ YD	SAW CUTS FOOT	TIE BARS EACH	CLASS A PATCHING			PATCH REINF. SQ YD	SAW CUTS FOOT	TIE BARS EACH		
	TYPE II SQ YD	TYPE III SQ YD	TYPE IV SQ YD				TYPE II SQ YD	TYPE III SQ YD	TYPE IV SQ YD					
215.00														PROJECT START BEGIN CONCRETE SECTION
215.32														
215.34	8			8	60		8			8	60			
215.37							13			13	68			
215.41	13			13	68		13			13	68			
215.43							11			11	64			
215.45			88	88	180	33								
215.47	11			11	64		11			11	64			
215.50								20		20	78			
215.53			47	47	118	17			47	47	118	17		
215.53							8			8	60			
215.55							8			8	60			
216.42								20		20	78			
216.43							8			8	60			
216.75		20		20	78			20		20	78			
216.77							8			8	60			
216.78							8			8	60			
217.04							11			11	64			
217.27				0			8			8	60			
217.33							13			13	68			
217.41	8			8	60									
217.46								40		40	108	15		
217.48							8			8	60			
217.49							8			8	60			
217.52							16			16	72			
217.52							11			11	64			
218.04							11			11	64			
218.07													GRUNDY/LIVINGSTON COUNTY LINE	
TOTALS	40	20	135	195	628	50	181	60	87	328	1596	32		

WIDE FLANGE BEAM TERMINAL JOINT, COMPLETE SCHEDULE		
NORTHBOUND LANE		
MILE POST	217.55	1 EACH
MILE POST	217.62	1 EACH
SOUTHBOUND LANE		
MILE POST	217.62	1 EACH
MILE POST	217.55	1 EACH
TOTAL		4 EACH

CLASS "A" PATCHING - FAI 55 SOUTHBOUND LANES
LIVINGSTON COUNTY

LOCATION BY MILE MARKER	PASSING LANE						DRIVING LANE						REMARKS	
	CLASS A PATCHING			PATCH REINF. SQ YD	SAW CUTS FOOT	TIE BARS EACH	CLASS A PATCHING			PATCH REINF. SQ YD	SAW CUTS FOOT	TIE BARS EACH		
	TYPE II SQ YD	TYPE III SQ YD	TYPE IV SQ YD				TYPE II SQ YD	TYPE III SQ YD	TYPE IV SQ YD					
218.07										40	40	108	15	GRUNDY/LIVINGSTON COUNTY LINE
218.05										33	33	98	12	
217.99										40	40	108	15	BITUMINOUS PATCH
217.80							11			11	64			
217.79									53	53	128	20		
217.70	8			8	60		8			8	60			
217.55									40	40	108	15		M.P. 216
216.01														
215.63							8			8	60			
215.55							8			8	60			
215.52							11			11	64			
215.51							8			8	60			
215.48							8			8	60			
215.46									27	27	88	10		
215.42							8			8	60			
215.42	11			11	64		11			11	64			
215.37									40	40	108	15		
215.36							8			8	60			
215.00														BEGIN BITUMINOUS OVERLAY SECTION M.P. 215
TOTALS	19			19	124		88		273	361	1358	102		

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES
LIVINGSTON COUNTY

SCALE: VERT. _____
HORIZ. _____
DATE: 06/09/2005
DRAWN BY: RLW
CHECKED BY: _____

Date: 06/15/2005
File: c:\projects\main06\cm32\details.dgn

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(53-1,32-3)1-3	GRUNDY & LIVINGSTON	11	6
FED. ROAD DIST. NO. - ILLINOIS		PROJECT		

CLASS "A" PATCHING - FAI 55 NORTHBOUND LANES
GRUNDY COUNTY

LOCATION BY MILE MARKER	PASSING LANE						DRIVING LANE						REMARKS
	CLASS A PATCHING			PATCH REINF. SQ YD	SAW CUTS FOOT	TIE BARS EACH	CLASS A PATCHING			PATCH REINF. SQ YD	SAW CUTS FOOT	TIE BARS EACH	
	TYPE II SQ YD	TYPE III SQ YD	TYPE IV SQ YD				TYPE II SQ YD	TYPE III SQ YD	TYPE IV SQ YD				
218.07							8			8	60		GRUNDY/LIVINGSTON COUNTY LINE M.P. 221 END PROJECT
218.55													
218.70	11			11	64		11			11	64		
218.71							8			8	60		
219.44							8			8	60		
220.99													
TOTALS	11			11	64		35			35	244		

CLASS "A" PATCHING - FAI 55 SOUTHBOUND LANES
GRUNDY COUNTY

LOCATION BY MILE MARKER	PASSING LANE						DRIVING LANE						REMARKS
	CLASS A PATCHING			PATCH REINF. SQ YD	SAW CUTS FOOT	TIE BARS EACH	CLASS A PATCHING			PATCH REINF. SQ YD	SAW CUTS FOOT	TIE BARS EACH	
	TYPE II SQ YD	TYPE III SQ YD	TYPE IV SQ YD				TYPE II SQ YD	TYPE III SQ YD	TYPE IV SQ YD				
221.00													M.P. 221 BEGIN PROJECT M.P. 219 GRUNDY/LIVINGSTON COUNTY LINE
220.89							13			13	68		
220.75							13			13	68		
220.49							8			8	60		
220.39									40	40	108	15	
220.25							11			11	64		
220.24	11			11	64		11			11	64		
220.24							8			8	60		
219.83							8			8	60		
219.75	8			8	60								
219.71							8			8	60		
219.28							8			8	60		
219.26							8			8	60		
219.01	8			8	60								
219.01	8			8	60		8			8	60		
219.01							13			13	68		
219.00							8			8	60		
219.00							11			11	64		
218.97							8			8	60		
218.96							11			11	64		
218.78							11			11	64		
218.74							8			8	60		
218.71								20		20	78		
218.70							11			11	64		
218.69								20		20	78		
218.68									47	47	118	17	
218.59									27	27	88	10	
218.58	8			8	60								
218.18	8			8	60		8			8	60		
218.14							8			8	60		
218.07													
TOTALS	51			51	364		200	40	113	354	1778	42	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES
GRUNDY COUNTY

SCALE: VERT. _____
HORIZ. _____
DATE 06/09/2005

DRAWN BY RLW
CHECKED BY _____

Date: 06/15/2005
File: c:\projects\main06\cm32\details.dgn

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(53-1.32-3)1-3	GRUNDY & LIVINGSTON	11	7
FED. ROAD DIST. NO. .		ILLINOIS	PROJECT	

GENERAL NOTES

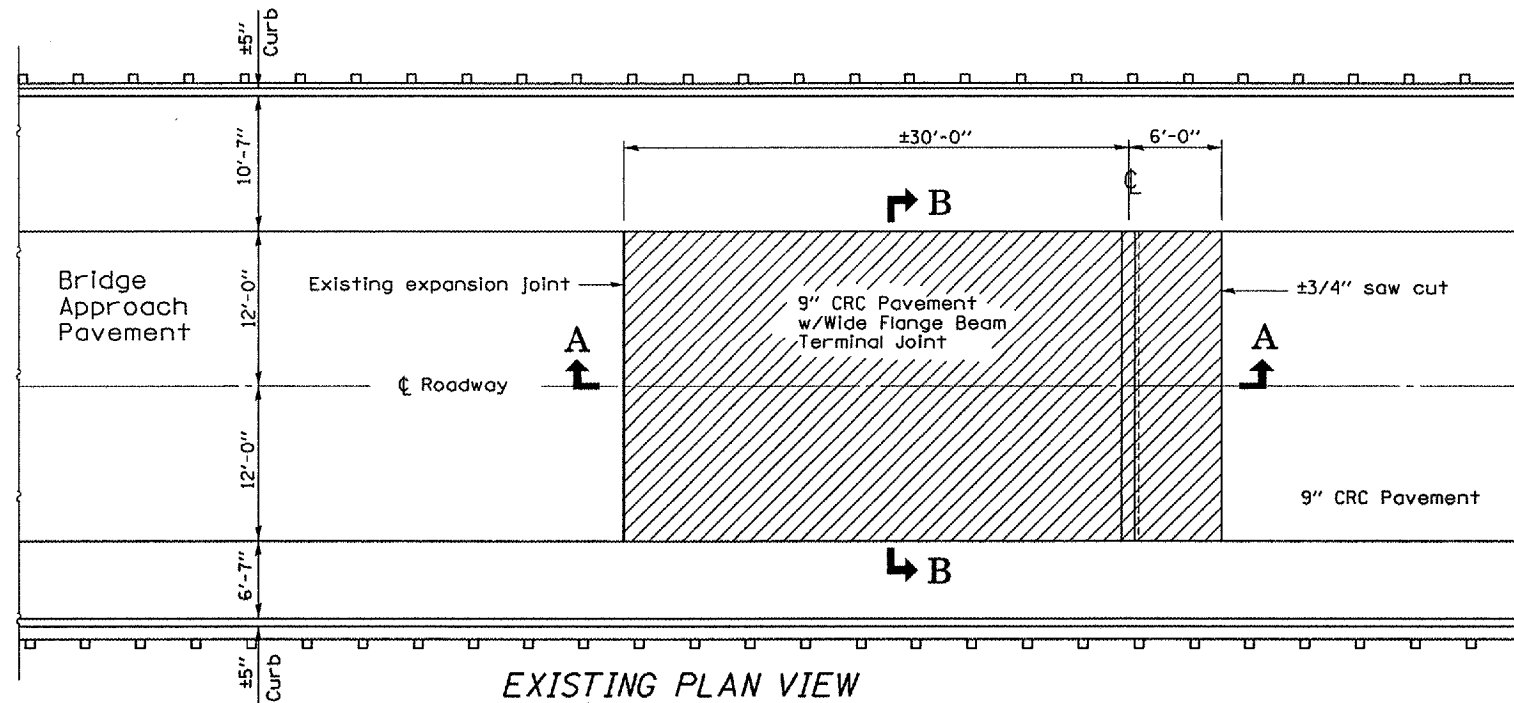
Plan dimensions and details relative to existing structure have been taken from existing plans and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field and make necessary approved adjustments prior to construction 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 work.

All structural steel shall be AASHTO M 270 Grade 50W except expansion joint plates and attached bars which shall be AASHTO M 270 Grade 36.

Protective Coat shall not be applied to surfaces to which Waterproofing Membrane System is applied.

Reinforcement bars shall conform to the requirements of AASHTO M 31, M 42 or M 53 Grade 60.

Existing pavement reinforcement and expansion joint dowel bars extending into the concrete removal area, shall be cleaned, straightened and incorporated into the new concrete. If reinforcement bars that are to remain, damaged during concrete removal operation, or the Engineer has determined that they are deteriorated beyond effectiveness, the bars shall be cut off flush with the concrete and new bars shall be drilled and epoxy grouted. The cost of the new bars, drilling and grouting the bars shall be included in the cost of the removal item.

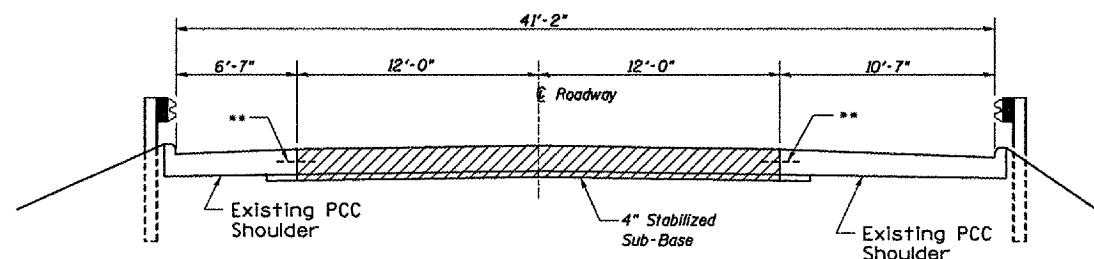


EXISTING PLAN VIEW

M.P. 217.55 NBL M.P. 217.62 SBL
 M.P. 217.62 NBL M.P. 217.55 SBL

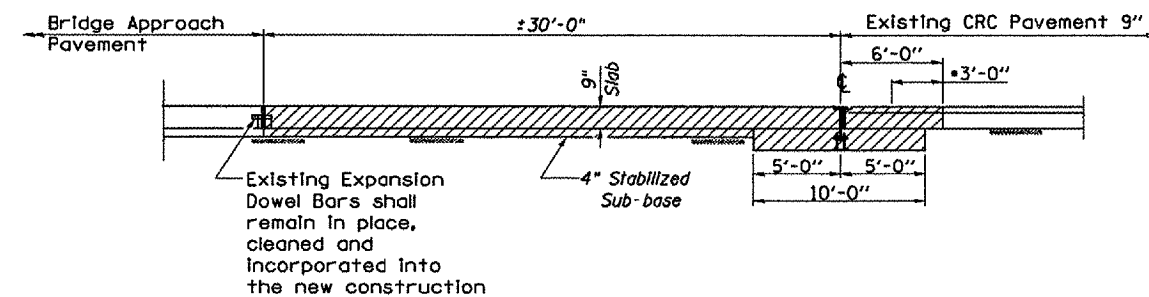
WIDE FLANGE BEAM JOINT REMOVAL

••Existing tie bars shall remain in place. If the tie bars are damaged during removal operations, they shall be cut off flush with the concrete and new bars shall be drilled and epoxy grouted.



SECTION B-B

•Existing longitudinal reinforcement shall be cut 3'-0" from removal line, straightened, cleaned and incorporated into the new concrete



SECTION A-A

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

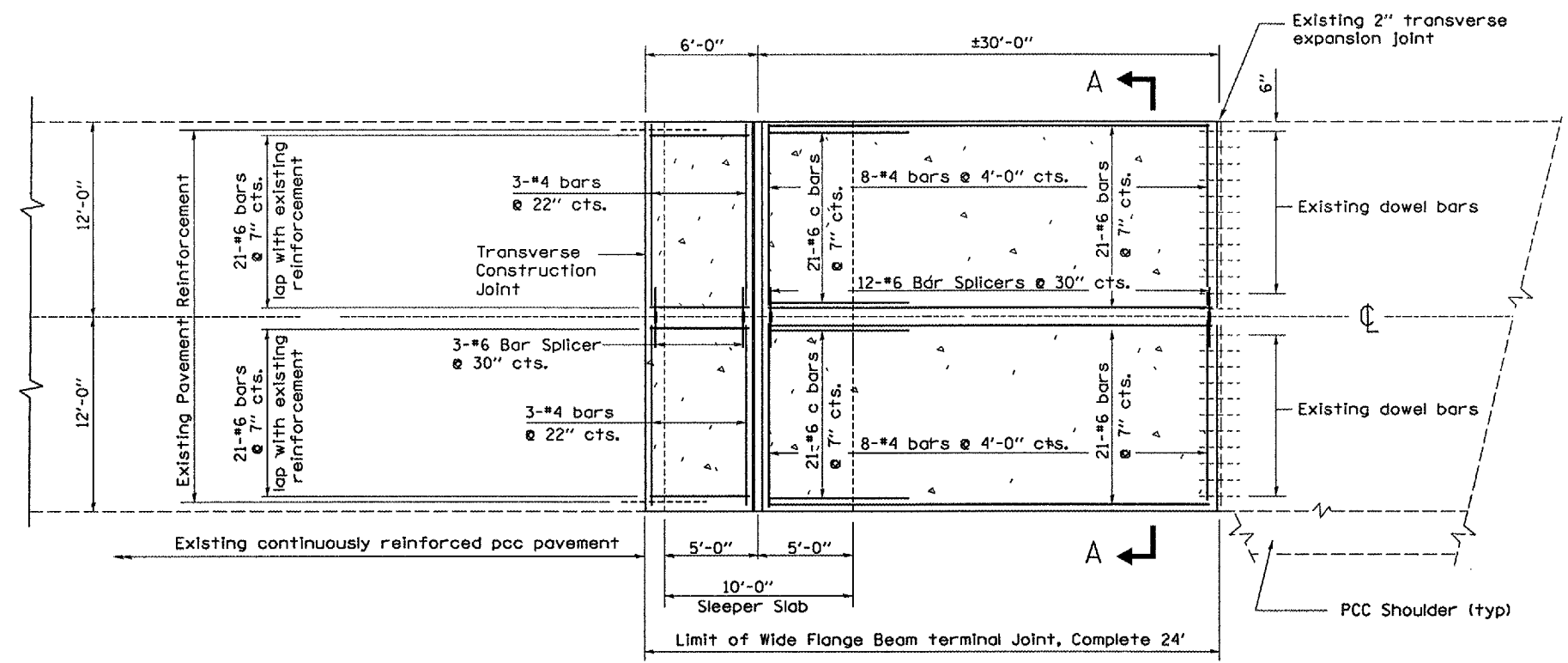
EXISTING WIDE FLANGE BEAM JOINT DETAILS

SCALE: VERT. HORIZ.
 DATE 06/09/2005

DRAWN BY R.L.W.
 CHECKED BY

Date: 06/15/2005
 File: c:\projects\main06\cm32\details.dgn

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	153-1.32-31-3	GRUNDY & LIVINGSTON	11	8
FED. ROAD DIST. NO. -		ILLINOIS PROJECT		



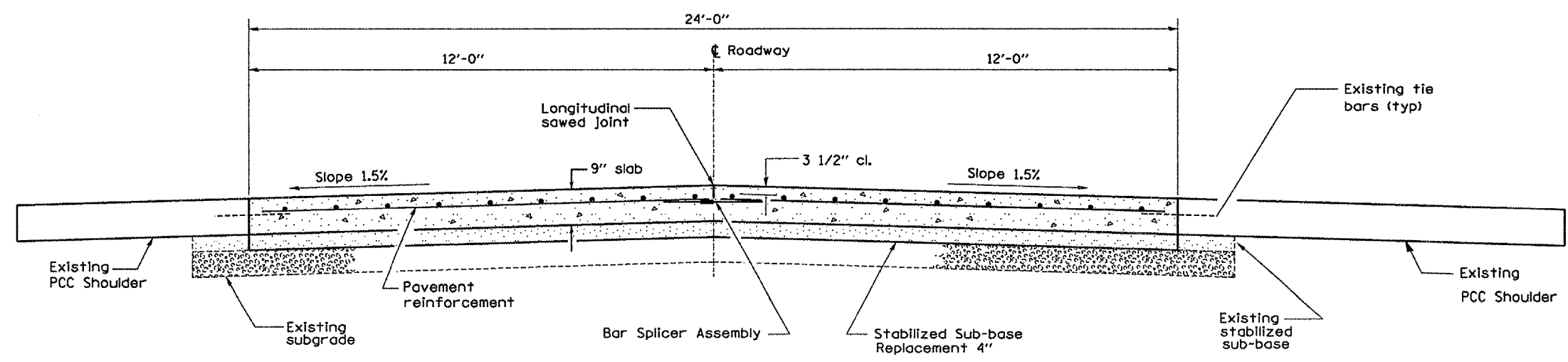
GENERAL NOTES

Sealant components for the wide flange beam terminal joint shall be as follows or approved equals. Sealant shall be Dow Corning 888 Silicone Highway Joint Sealant. Tape shall be Polyethylene Tape No. 40. Primer, used on the metal only, shall be Dow Corning 1200. At the Contractor's option the joint may be sealed as shown in the optional groove detail.

See Standards 420001 and 420401 for joint details not shown.

See Standard 421001 for details of pavement reinforcement.

PROPOSED PLAN VIEW
 M.P. 217.55 NBL M.P. 217.62 SBL
 M.P. 217.62 NBL M.P. 217.55 SBL



SECTION A-A

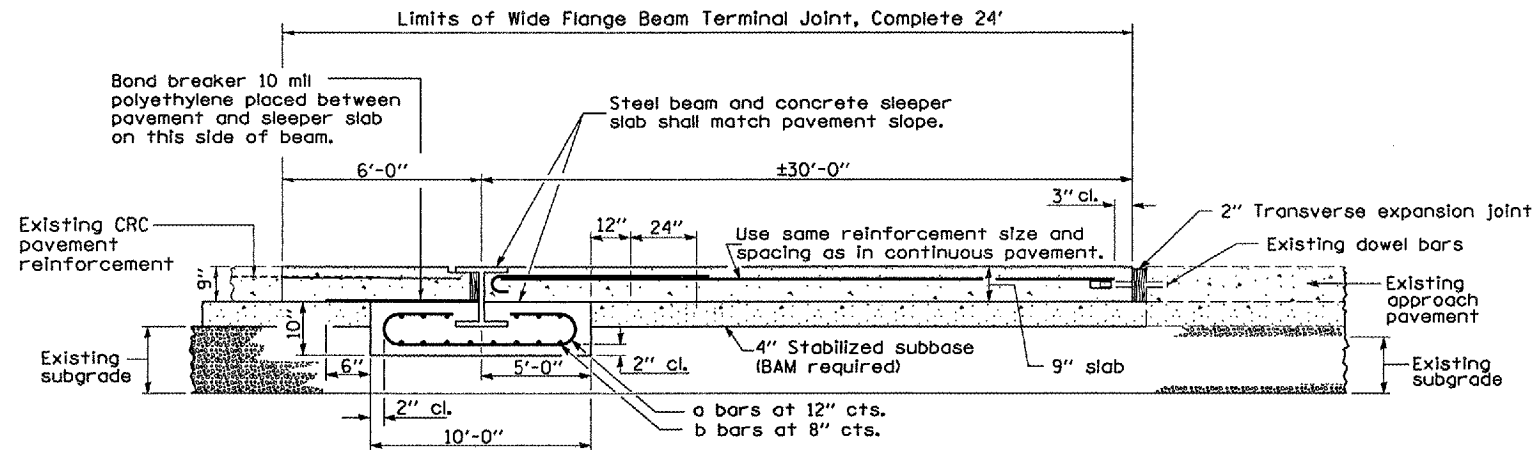
NOTE: Bar Splicer Assemblies shall be placed according to Standard 420001 for Longitudinal Sawed Joint

REVISIONS	
NAME	DATE

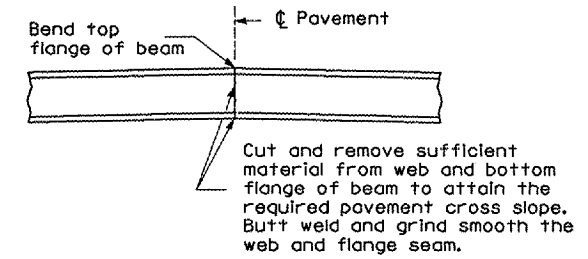
ILLINOIS DEPARTMENT OF TRANSPORTATION
WIDE FLANGE BEAM TERMINAL JOINT, COMPLETE 24'
 SCALE: VERT. DRAWN BY RLW
 HORIZ. CHECKED BY
 DATE 06/09/2005

Date: 06/15/2005
 File: c:\projects\main06\cm321\details.dgn

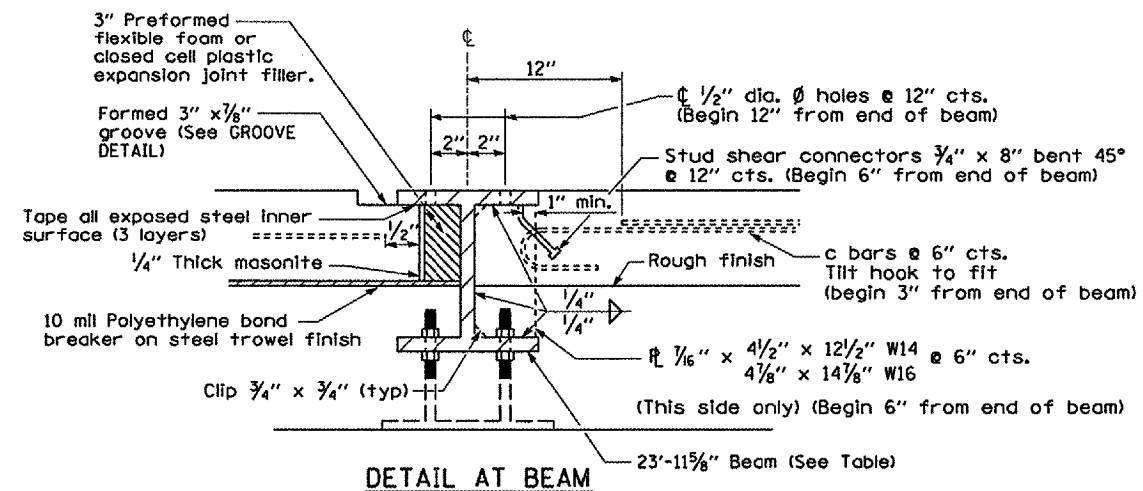
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(53-1.32-3)1-3	GRUNDY & LIVINGSTON	11	9
FED. ROAD DIST. NO. - ILLINOIS		PROJECT		



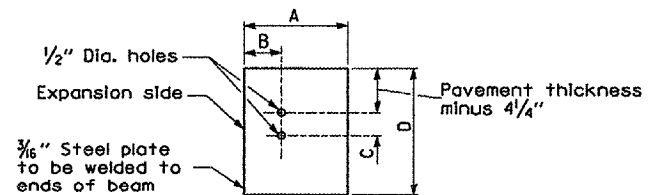
WIDE FLANGE BEAM TERMINAL JOINT



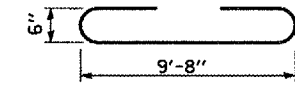
DETAIL OF CUTTING AND WELDING BEAM



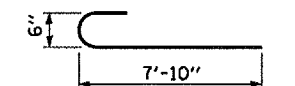
DETAIL AT BEAM



END PLATE



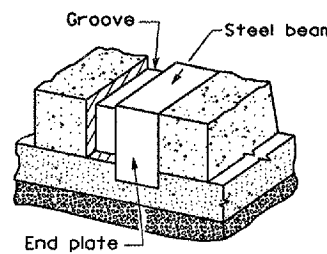
BAR a



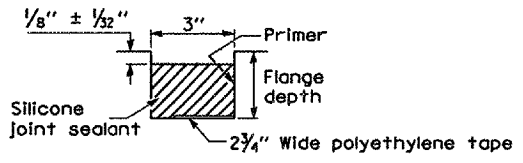
BAR c

PAVEMENT THICKNESS	9"
BEAM SIZE	W14x82
A	10 1/8"
B	4 7/16"
C	3"
D	14 1/4"

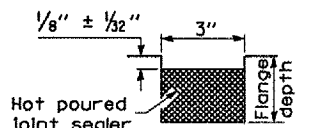
MATERIALS REQUIRED FOR ONE WIDE FLANGE BEAM TERMINAL JOINT COMPLETE				
Bar No.	Size	Length	Shape	
a	#4	19'-0"		
b	#5	23'-8"		
c	#6	8'-6"		
Concrete (cu. yds.)			11.4	
Reinforcement bars (lbs.)			1635	
Structural Steel (lbs.)			W14 2025*	
*Weight includes beam, end plates, stiffener plates and studs.				
Pavement (sq. yds.)			96	
Pavement Reinforcement (sq. yds.)			96	
4" Stabilized Sub-base (sq. yds.)			67	



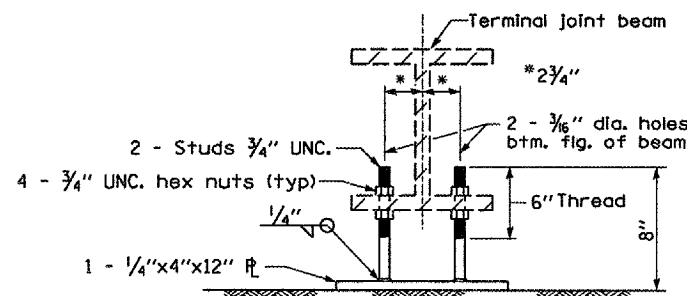
VIEW OF GROOVE AT EDGE OF PAVEMENT



GROOVE DETAIL



GROOVE DETAIL (OPTIONAL)



OPTIONAL ADJUSTABLE CHAIR

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
WIDE FLANGE BEAM TERMINAL JOINT, COMPLETE 24'

SCALE: VERT. _____
 HORIZ. _____
 DATE: 06/09/2005
 DRAWN BY: RLV
 CHECKED BY: _____

Date: 06/15/2005
 File: c:\projects\main06\cm321\details.dgn

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(53-1,32-3)I-3	GRUNDY & LIVINGSTON	11	10
FED. ROAD DIST. NO. -		ILLINOIS	PROJECT	

NOTES

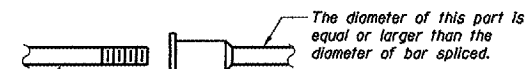
Bar splicer assemblies shall be of an approved type and shall develop in tension at least 125 percent of the yield strength of the lapped reinforcement bars.
 Splicer rods shall be of minimum 60 ksi yield strength, threaded or cold full length.
 All reinforcement bars shall be lapped and tied to the splicer rods or dowel bars.
 Bar splicer assemblies shall be epoxy coated according to the requirements for reinforcement bars.
 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:

- ① Minimum Capacity = $1.25 \times f_y \times A_t$
(Tension in kips)
- ② Minimum *Pull-out Strength = $1.25 \times f_s \times \phi_w A_t$
(Tension in kips)

Where f_y = Yield strength of lapped reinforcement bars in ksi.
 f_s = Allowable tensile stress in lapped reinforcement bars in ksi (Service Load)
 A_t = Tensile stress area of lapped reinforcement bars.
 * = 28 day concrete

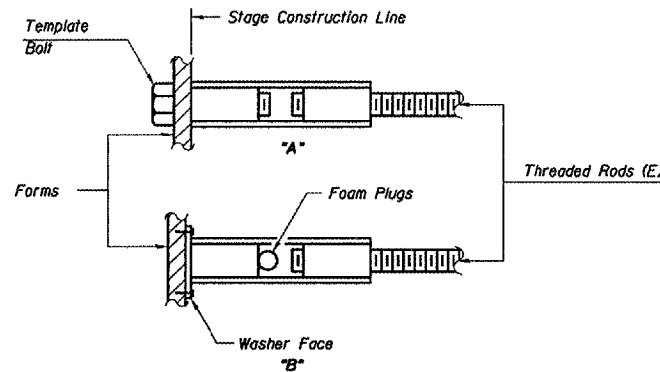
BAR SPLICER ASSEMBLIES			
Bar Size to be Spliced	Splicer Rod or Dowel Bar Length	Strength Requirements	
		Min. Capacity kips - tension	Min. Pull-Out Strength kips - tension
#4	1'-8"	14.7	5.9
#5	2'-0"	23.0	9.2
#6	2'-7"	33.1	13.3
#7	3'-5"	45.1	18.0
#8	4'-6"	58.9	23.6
#9	5'-9"	75.0	30.0
#10	7'-3"	95.0	38.0
#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."



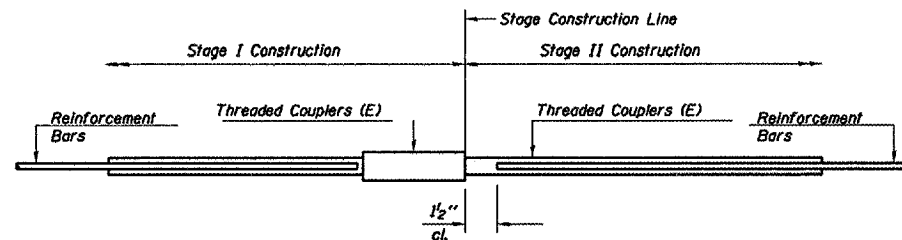
The diameter of this part is the same as the diameter of the bar spliced.

ROLLED THREAD DOWEL BAR



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.



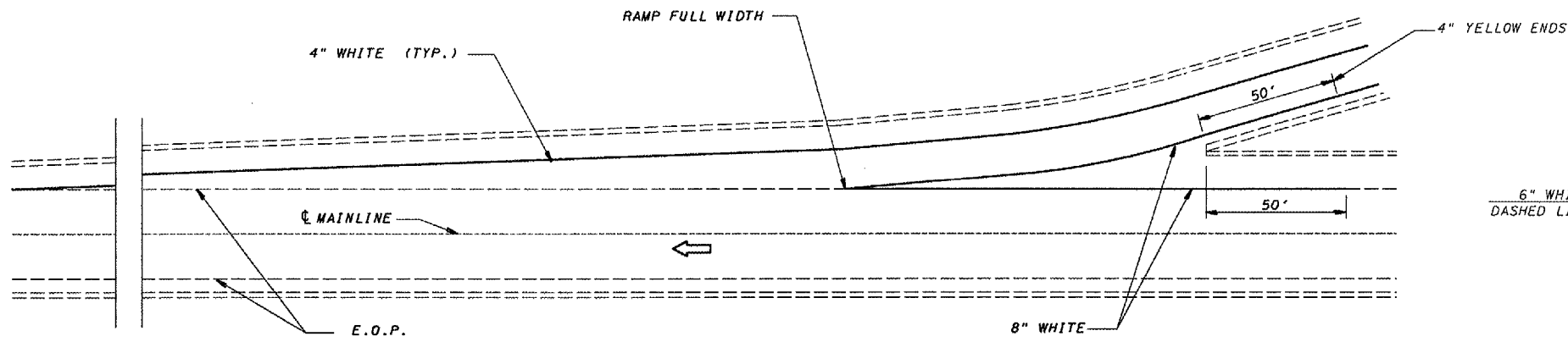
STANDARD

Size	No. Assemblies Required	Location
#6	15	WIDE FLANGE BEAM TERMINAL JOINT PAVEMENT

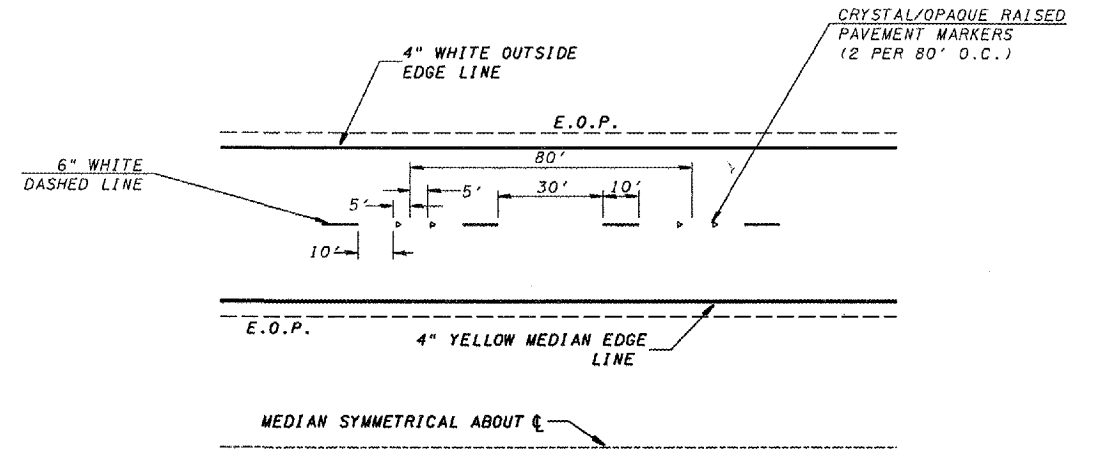
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		BAR SPLICER ASSEMBLY DETAIL SCALE: VERT. _____ HORIZ. _____ DATE 04/26/2005

DRAWN BY RLV
 CHECKED BY

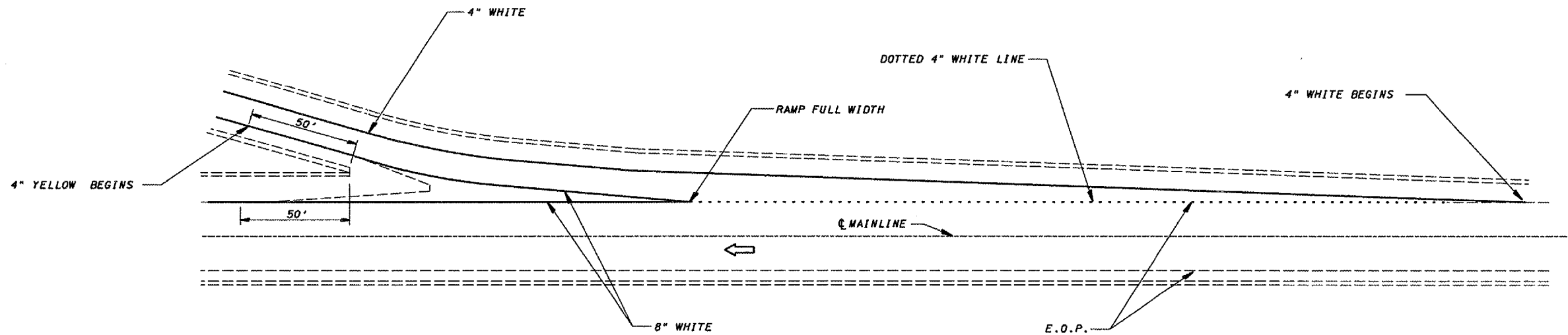
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(53-1,32-3)I-3	GRUNDY & LIVINGSTON	11	11
FED. ROAD DIST. NO. .		ILLINOIS PROJECT		



TYPICAL PAVEMENT MARKING FOR ENTRANCE RAMP TERMINALS



TYPICAL PAVEMENT MARKINGS



TYPICAL PAVEMENT MARKINGS FOR EXIT RAMP TERMINALS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT STRIPING DETAILS
 SCALE: VERT. _____
 HORIZ. _____
 DATE 06/09/2005
 DRAWN BY RLW
 CHECKED BY _____

Date: 06/15/2005
 File: c:\projects\cmal\06\cm32\06stils.dgn