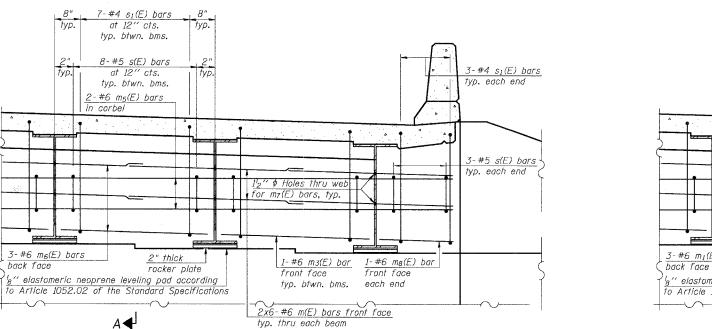
| ROUTE NO. | SECTION | COUNTY | TITION | SECTION | SECT

SHEET NO. 5-8 S-19 SHEETS

Contract #83989



## DIAPHRAGM ELEVATION AT NORTH ABUTMENT

Notes:

Reinforcement bars in diaphragm are billed with superstructure on sheet S-6.
Concrete in diaphragm is included with Concrete

Superstructure on sheet S-6.

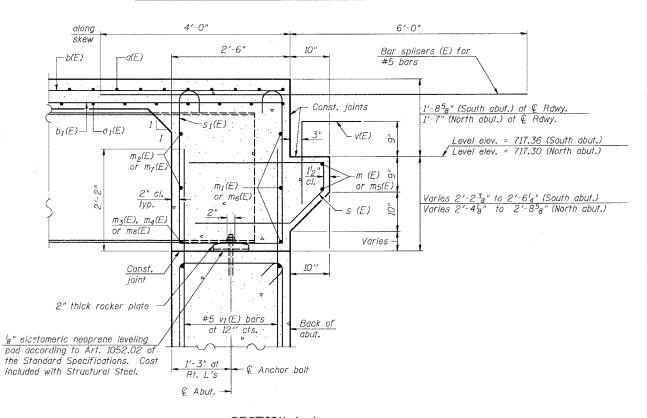
For details of bars s(E) and  $S_1(E)$  see sheet S-6. The s(E) and  $s_1(E)$  bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.

 $A \blacktriangleleft$ 

MIN. BAR LAP #6 bar = 2'-9"

	. 8"_	7-#4 s <sub>1</sub> (E) bars	8"	2-#6 m <sub>7</sub> (E)	bars
	typ.	at 12" cts.	typ.	at sides of a	porbel
		typ. btwn. bms.			1
A <b>4</b>					
$A \blacktriangleleft_{\uparrow}$	2"	8-#5 s(E) bars	2"		
2-#6 m(E) bars	typ.	at 12" cts.	typ.		ļ
in corbel		typ. btwn. bms.			)
L				/ 1	.)
A	+		4		)
	1.4		•	•	
	T		Τ <del></del>		1-#4 s <sub>1</sub> (E) bars
			+	-	typ. each end
		7	1. 1		
	Sales	1½" ♦ Holes thru wet	<b>Щ/ П</b>		1- #5 s(E) bars
	-	for $m_2(E)$ bars, typ.			typ. each end
<del>                                      </del>	1 +		╅╾╂╴	<del></del>	
				0	
		<del>                                     </del>	╅─- ║	<del></del> -	
3-#6 m <sub>1</sub> (E) bars 2" thick	7	<del> </del>	4		
back face  2" thick rocker plate		1-#6 m3(E) ba	<u>ır 1-#6 i</u>	m <sub>4</sub> (E)	
la" elastomeric neoprene leveling pad accordin	ia l	front face	bar fr		
to Article 1052.02 of the Standard Specificat		typ. btwn. bms	. face e end	idon	
<u> </u>					
ا ا		2x4-#6 m <sub>2</sub> (E) bars		ice	
A◀		typ. thru each beam	)		

## DIAPHRAGM ELEVATION AT SOUTH ABUTMENT



SECTION A-A

Dimensions at right angles to abutment, except as shown.

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ILLINOIS DEPARTMENT OF TRANSPORTATION

DIAPHRAGM DETAILS
OLD MONEE ROAD (COUNTY HIGHWAY 48)
OVER THORN CREEK
WILL COUNTY
SECTION NO. 01-00133-08-BR
STRUCTURE NO. 099-3379
DATE: 11-26-2007

DESIGNED	AEU
CHECKED	RGD
DRAWN	₩J⊢
CHECKED	AEU