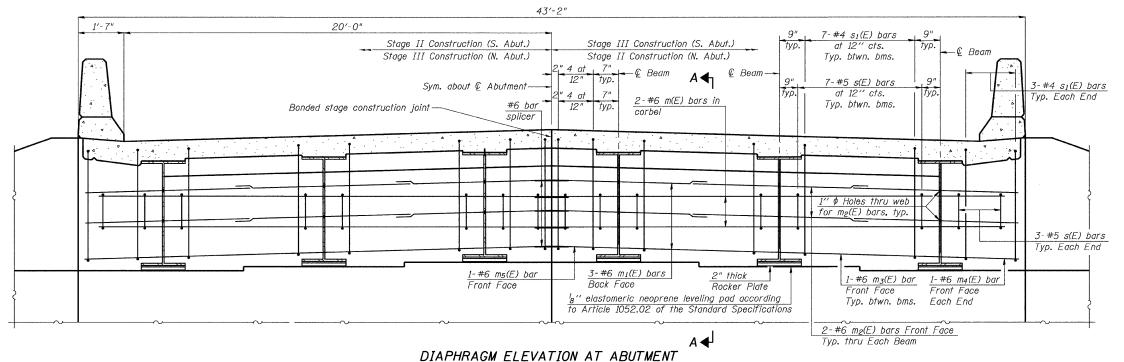
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SHEET NO. SHEET NO. 12 FAP (10BR-328 2)B-1 $21~{\tt SHEETS}$ WAYNE IIIFED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT

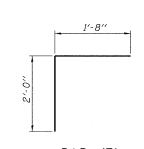
6'-0"

Contract # 74040

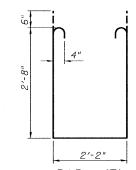


NOTES

- 1. Reinforcement bars in diaphragm are billed with superstructure on sheet 11 of 21.
- 2. Concrete in diaphragm is included with Concrete Superstructure on sheet 11 of 21.
- 3. 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.
- 4. For Bar Splicer Details see Sheet 19 of 21.

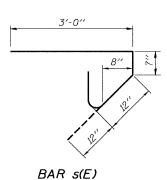






BAR si(E)

ENTON &	ιA	SSOCIATES, 1	NC.
DESIGNED	_	MBH	
CHECKED	_	NRF	
DRAWN	-	MBH	
CHECKED	-	NRF	
SI-DS2			11-1-06



* Included in the cost of Pipe Underdrains for Structures.

All drainage system components shall extend to 2'-0" from the end of each wingwall except an outlet pipe shall extend until intersecting with the side slopes. The pipes shall drain into concrete headwalls. (See Article 601.05 of the Standard Specifications and Highway Standard 601101).

Backfill with uncompacted Porous Granular Embankment (Special) by Bridge Contractor after superstructure is in place. Approach Pavement Excavation for placing Porous Granular Geocomposite Embankment (Special) is paid for as Structure 1'-0" min. Excavation. *Geotechnical Fabric for French Drains *Drainage Aggregate *4" | Perforated pipe drain 2'-0" l₈" elast pad acc Bk. of Abut. included

SECTION THRU INTEGRAL ABUTMENT (Horiz. dim. @ Rt. L's)

MIN. BAR LAP

#6 bar = 2'-9"

L		4'-0"		6'-0"	
_ b(E)	_ a(E)	2′-6"	10"	Bar Splicers for b(E) #5 bars	
3	ocker Plate — Shim Plate — If required) e leveling 1052.02 of tions. Cost	$m_1(E)$ $m_1($	3" 1/2" cl. Back of Abut. 10"	S(E) Salar	

SECTION A-A

4'-0"

SUPERSTRUCTURE DETAILS US 45 / DEER CREEK F.A.P. RT. 328 WAYNE COUNTY SN. 096-0068