AGUTE NG.	SECTION	со	INTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 32
F.A.P. 326	0910 - IBR - 84	KANE		62	50	32 SHEETS
FED. 8040 DIST. NO. 7		BLLINDIS	FED. AID PROJECT-		i	

Contract #62531 ISTHA Contract #RR-02-5129 ISTHA Bridge No. 1101

Temporary Concrete Barrier See Standard 704001 Stage Construction Line — Stage Removal Line NJ shape | F shape NJ shape 1'-1012 shape When "A" is 3'-6" or less, the temporary concrete barrier shall be anchored to the new slab according to Detall I or Detail II. No anchorage is required / See Detail I or Detail II. - Drill 1 4" \phi Holes in existing slab for $1'' \neq x 10''$ dowel bars.

NEW SLAB

EXISTING SLAB

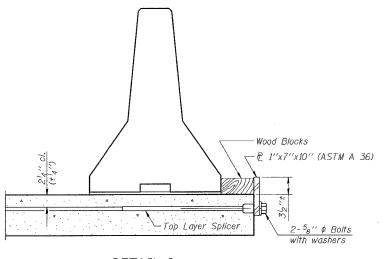
Traffic side only. Cost included

with Temporary Concrete Barrier.

SECTIONS THRU SLAB

Styrofoam Pads (NJ Shape

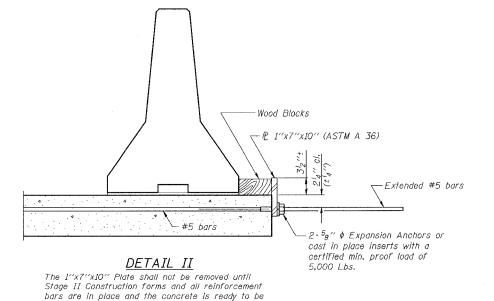
only) See Standard 704001



DETAIL I

when "A" is greater than 3'-6".

The I"x7"x10" Plate shall not be removed until Stage II Construction forms and reinforcement bars are in place.



Top bars spacing Detail I Detail II * @ 1"x12" Notch

NOTES

top layer of couplers with $2^{-5}8'' \phi$ bolts screwed to coupler at approximate Q of

Connect one (1) 1''x7''x10'' steel f_c^p to the concrete slab with $2^{-5}g''$ ϕ Expansion Anchors or cast in place inserts spaced between the

top layer of reinforcement at approximate & of

Detail I - With Bar Splicer or Couplers:
Connect one (1) 1''x7''x10'' steel 12 to the

each barrier panel. Detail II - With Extended Reinforcement Bars:

each barrier panel.

Cost of anchorage is included with Temporary Concrete Barrier.

尼 1"x7"x10"

* Required only with Detail II

ringroup

200 West Front Street Wheaton, II 60187

ILLINOIS DEPARTMENT OF TRANSPORTATION TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION IL RTE. 47 OVER I-88 (E-W TOLLWAY) KANE COUNTY

STRUCTURE NO. 045-0082 DRAWN BY BLB

DATE: 2-01-2006 CHECKED BY WJV

10-22-04

R-27

placed.