

NOTES

Detail I - With Bar Splicer or Couplers:
Connect one (1) 1''x7''x10'' steel £ to the top layer of couplers with 2-58" \$\phi\$ bolts screwed to coupler at approximate @ of each barrier panel.

Detail II - With Extended Reinforcement Bars:

Connect one (1) 1"x7"x10" steel £ to the

concrete slab with 2-5₈" \$\phi\$ Expansion Anchors or cast in place inserts spaced between the top layer of reinforcement at approximate € of each barrier panel.

Cost of anchorage is included with Temporary Concrete Barrier. The 1" x 7" x 10" plate shall not be removed until stage II construction forms and all reinforcement bars are in place and the concrete is ready

Pay items for Temporary Concrete Barrier are called out on the roadway plans.

NEW SLAB

See Detail I

or Detail II.

EXISTING SLAB

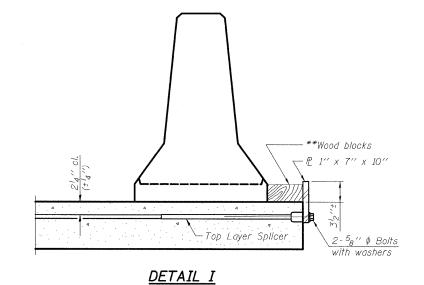
SECTIONS THRU SLAB

Drill $1_4'' \phi$ Holes in existing

slab for 1" ϕ x 11" dowel bars.

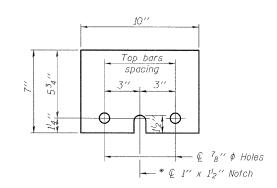
Traffic side only. Cost included

with Temporary Concrete Barrier.



**Wood blocks Extended #5 bars - #5 bars $2^{-5}8''' \phi$ Expansion Anchors or cast in place inserts with a certified min. proof load of DETAIL II 5,000 Lbs.

** Wood blocks may be omitted when required to provide minimum stage traffic lane width. When the wood blocks are omitted, the concrete barrier shall be in direct contact with the steel retainer plate.



STEEL RETAINER & 1" x 7" x 10"

* Required only with Detail II

EC GROUP, INC. 4500 Prime Pkwy, McHenry, IL 60050-2136 f. 815.385.1778 f. 815.385.1781

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.U. 2508 — DOUGLAS ROAD (U.S. RTE 34 TO U.S. RTE 30) **TEMPORARY CONCRETE BARRIER DOUGLAS ROAD OVER WAUBONSEE CREEK** SECTION 02-00039-00-PV, STA, 49 + 42 SN 047-6306, KENDALL COUNTY
SCALE: HORIZ.

DRAWN BY

R-27

CHECKED BY

RTE. SECTION

STA.

2508 02-00039-00-PV KENDALL

S-11

COUNTY

TO STA.

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

TOTAL SHEET SHEETS NO.

87333

11-1-06