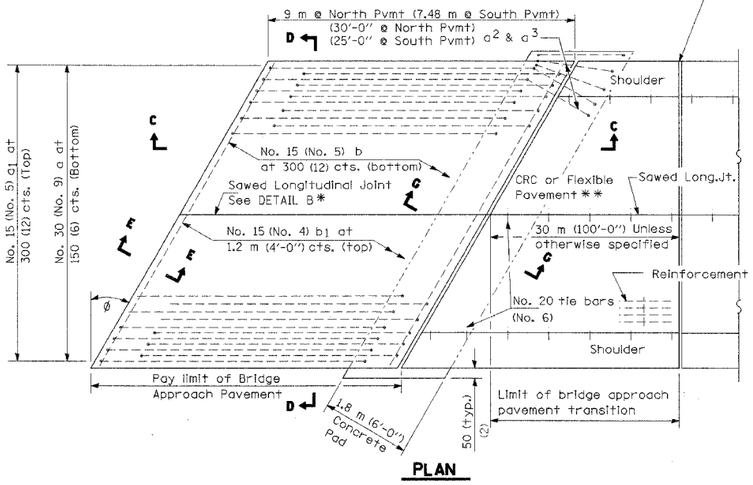
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0369	97-00025-00-BR	WILL	156	132
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO: 83757

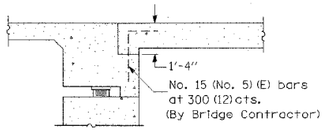


PLAN

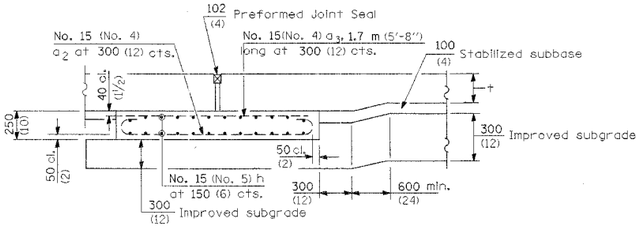
* Saw ℄ or lane edge if poured two or more lane widths at a time.
** Omit Reinforcement, tie bars and sawed Long. Jt. for Flexible Pavement.

Rigid Pavement only:

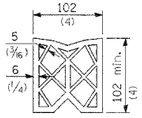
Wide Flange Beam Terminal Joint (See DETAIL AT BEAM - Standard 421101 or 421106) or 75 (3) Exp. Joint as detailed on Standard 420001.



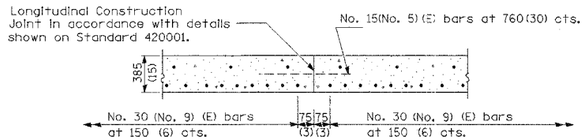
SECTION E-E
(Semi-Integral Abutments)



SECTION G-G - RIGID PAVEMENT
(Showing reinforcement)

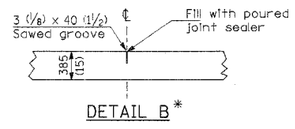


PREFORMED JOINT SEAL

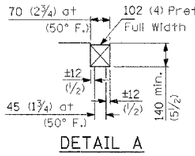


OPTIONAL LONGITUDINAL CONSTRUCTION JOINT

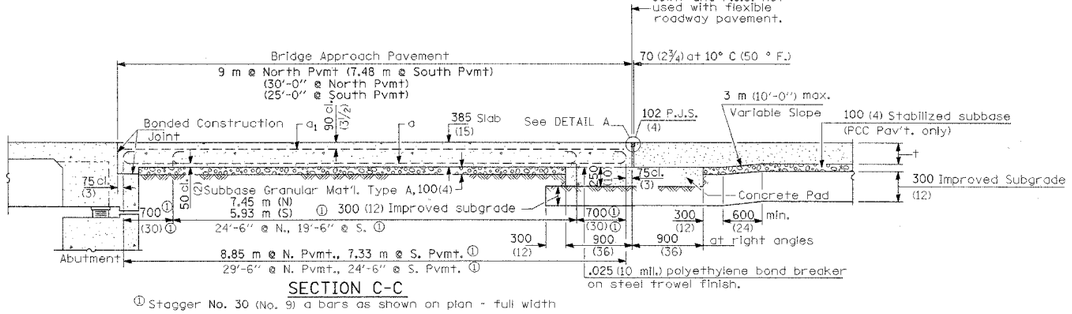
As approved by the Engineer, the Contractor may elect to reduce the widths of pour by use of the Optional Longitudinal Construction Joint shown. Joints shall be located at the edge of a traffic lane.



DETAIL B *

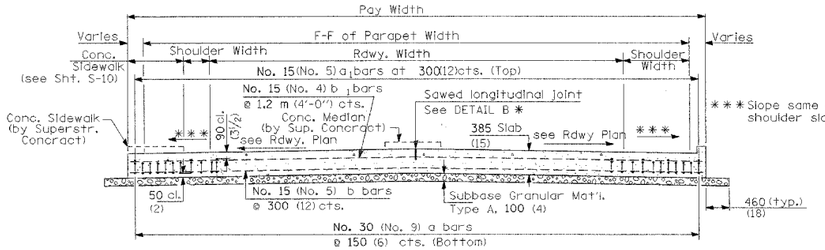


DETAIL A

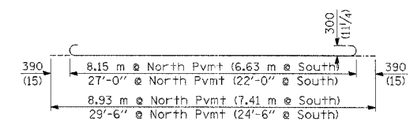


SECTION C-C

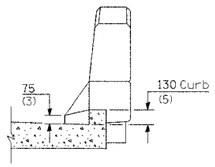
① Stagger No. 30 (No. 9) a bars as shown on plan - full width



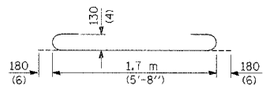
SECTION D-D
(See Plan for Dimensions not shown)
All reinforcement bars shall be epoxy coated.



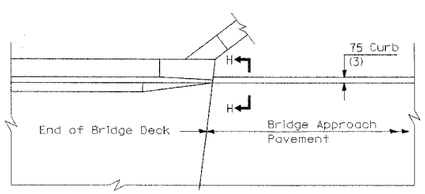
BAR a



SECTION H - H



BAR a2



PARAPET TO CURB TRANSITION
INTEGRAL ABUTMENT

BILL OF MATERIALS

Item	Unit	Total
Bridge Approach Pavement (Special)	Sq Yd	505.9

GENERAL NOTES

THICKNESS-"t"=Thickness of Pavement.

See Standard 421001 for reinforcement details not shown.

See Standard 420001 for details of joints not shown.

All dimensions are in millimeters (inches) unless otherwise shown.

DESIGN STRESSES
fy = 400 MPa (60,000 p.s.i.)
f'c = 24 MPa (3,500 p.s.i.)
n = 8.5

NOTE:

SEE CONCRETE DIAPHRAGMS SHEET FOR ADDITIONAL REINFORCEMENT BARS PLACED ABOVE RIGID STEEL CONDUITS.

SHT. S-23

REVISIONS NAME	DATE

VILLAGE OF NEW LENOX
F.A.U. (0369) CEDAR ROAD OVER HICKORY CREEK
WILL COUNTY

APPROACH PAVEMENT

SCALE: NO SCALE — DRAWN BY: FZD
DATE: 07/01/05 — CHECKED BY: KPS

TENG

TENG & ASSOCIATES, INC.
ENGINEERS•ARCHITECTS•PLANNERS
205 N. MICHIGAN AVE. CHICAGO, IL 60601
TELEPHONE: 312/616-0300

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