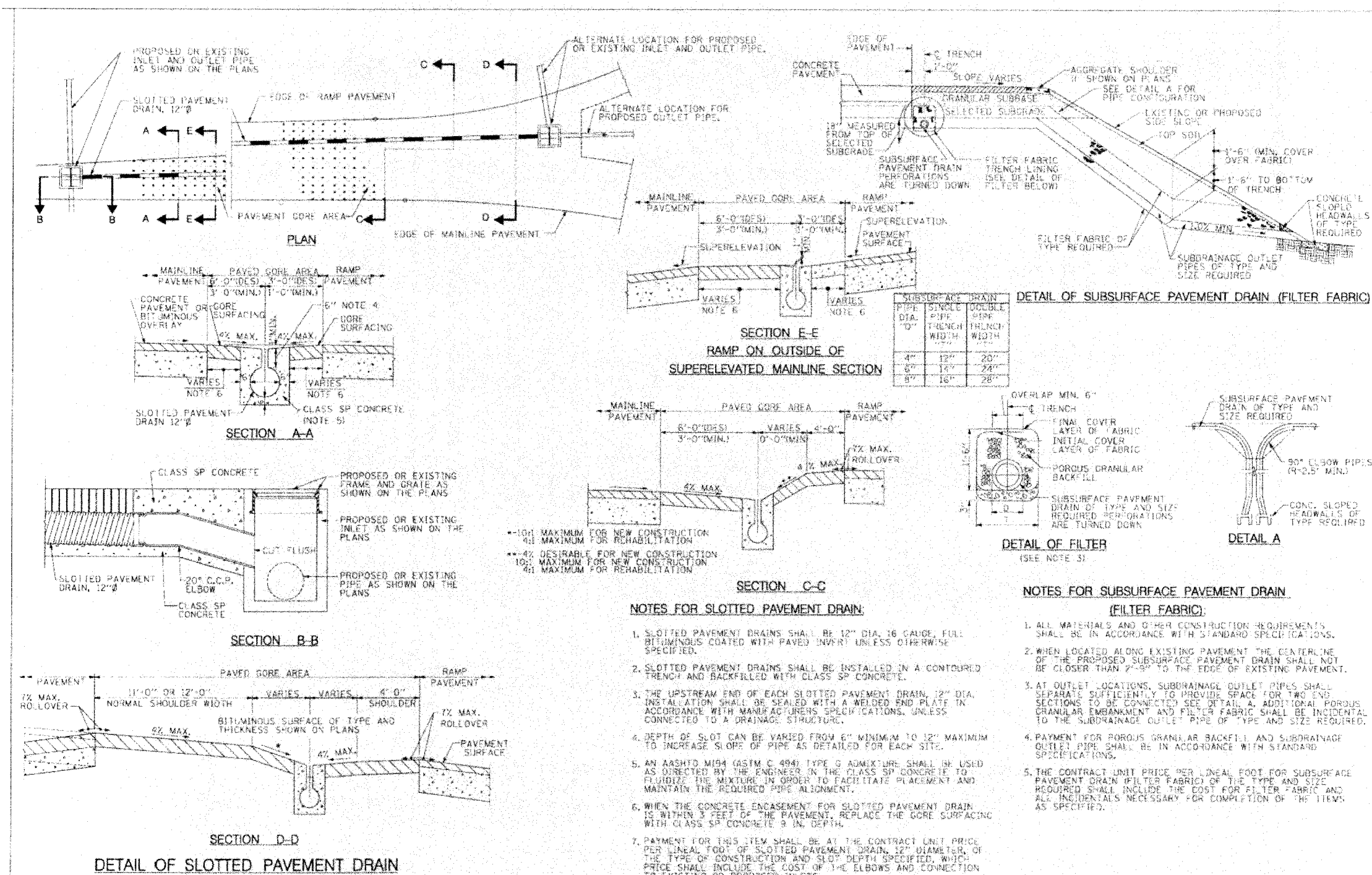


F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	749
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



- NOTES FOR SLOTTED PAVEMENT DRAIN:**
- SLOTTED PAVEMENT DRAINS SHALL BE 12" DIA. 16 GAUGE, FULL BITUMINOUS COATED WITH PAVED INVERT UNLESS OTHERWISE SPECIFIED.
 - SLOTTED PAVEMENT DRAINS SHALL BE INSTALLED IN A CONTOURED TRENCH AND BACKFILLED WITH CLASS SP CONCRETE.
 - THE UPSTREAM END OF EACH SLOTTED PAVEMENT DRAIN, 12" DIA. INSTALLATION SHALL BE SEALED WITH A WELDED END PLATE IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS, UNLESS CONNECTED TO A DRAINAGE STRUCTURE.
 - DEPTH OF SLOT CAN BE VARIED FROM 6" MINIMUM TO 12" MAXIMUM TO INCREASE SLOPE OF PIPE AS DETAILED FOR EACH SITE.
 - AN AASHTO M194 (ASTM C 494) TYPE G ADMIXTURE SHALL BE USED AS DIRECTED BY THE ENGINEER IN THE CLASS SP CONCRETE TO FLUIDIZE THE MIXTURE IN ORDER TO FACILITATE PLACEMENT AND MAINTAIN THE REQUIRED PIPE ALIGNMENT.
 - WHEN THE CONCRETE ENCASUREMENT FOR SLOTTED PAVEMENT DRAIN IS WITHIN 3 FEET OF THE PAVEMENT, REPLACE THE GORE SURFACING WITH CLASS SP CONCRETE 9 IN. DEPTH.
 - PAYMENT FOR THIS ITEM SHALL BE AT THE CONTRACT UNIT PRICE PER LINEAL FOOT OF SLOTTED PAVEMENT DRAIN, 12" DIAMETER, OF THE TYPE OF CONSTRUCTION AND SLOT DEPTH SPECIFIED, WHOSE PRICE SHALL INCLUDE THE COST OF THE ELBOWS AND CONNECTION TO EXISTING OR PROPOSED INLETS.

- NOTES FOR SUBSURFACE PAVEMENT DRAIN (FILTER FABRIC):**
- ALL MATERIALS AND OTHER CONSTRUCTION REQUIREMENTS SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS.
 - WHEN LOCATED ALONG EXISTING PAVEMENT THE CENTERLINE OF THE PROPOSED SUBSURFACE PAVEMENT DRAIN SHALL NOT BE CLOSER THAN 2'-9" TO THE EDGE OF EXISTING PAVEMENT.
 - AT OUTLET LOCATIONS, SUBDRAINAGE OUTLET PIPES SHALL SEPARATE SUFFICIENTLY TO PROVIDE SPACE FOR TWO END SECTIONS TO BE CONNECTED SEE DETAIL A. ADDITIONAL POROUS GRANULAR EMBANKMENT AND FILTER FABRIC SHALL BE INCIDENTAL TO THE SUBDRAINAGE OUTLET PIPE OF TYPE AND SIZE REQUIRED.
 - PAYMENT FOR POROUS GRANULAR BACKFILL AND SUBDRAINAGE OUTLET PIPE SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS.
 - THE CONTRACT UNIT PRICE PER LINEAL FOOT FOR SUBSURFACE PAVEMENT DRAIN (FILTER FABRIC) OF THE TYPE AND SIZE REQUIRED SHALL INCLUDE THE COST FOR FILTER FABRIC AND ALL INCIDENTALS NECESSARY FOR COMPLETION OF THE ITEMS AS SPECIFIED.

APPROVED *Jeff Kelly* DATE 6-22-2004

CTE ENGINEERS
CONSEIL TOWNSEND ENVIRONMENTAL ENGINEERS, INC.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE ILLINOIS 60515

NO.	DATE	REVISIONS DESCRIPTION

STANDARD SD 04-25
SUBSURFACE PAVEMENT DRAIN (FILTER FABRIC) AND SLOTTED PAVEMENT DRAIN

DRAWING NO. B30

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND
ISTHA STANDARD SD 04-25
SUBSURFACE PAVEMENT DRAIN (FILTER FABRIC) AND SLOTTED PAVEMENT DRAIN
HORIZ SCALE:
VERT SCALE:
DATE: JULY 18, 2005
DRAWN BY: JYMC
CHECKED BY: JYMC

HNTB