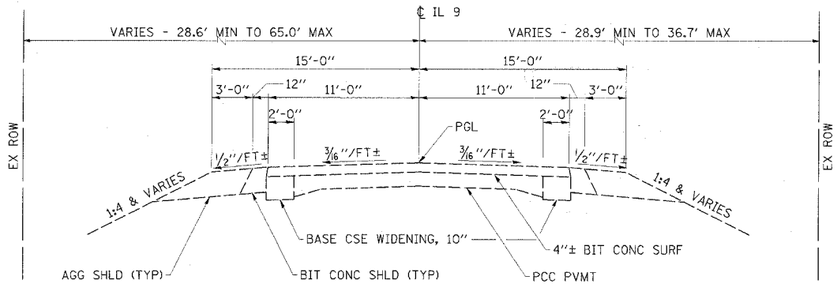
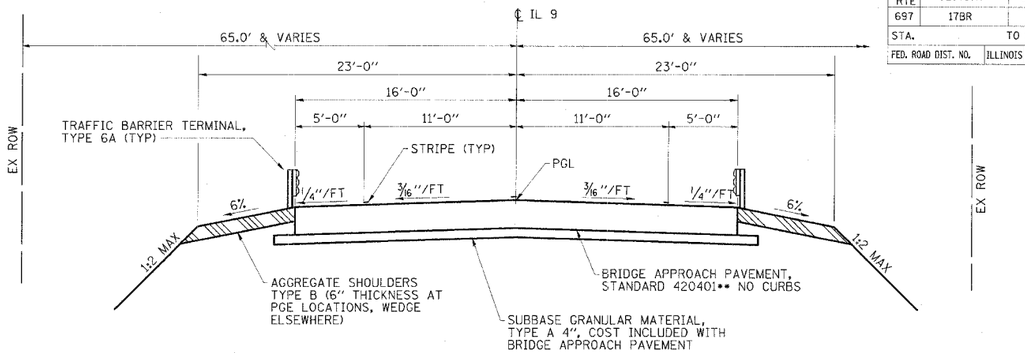
CONTRACT NO. 66604

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
697	17BR	FORD	40	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



EXISTING TYPICAL ROADWAY SECTION
STA 915+00 TO 920+00
STA 928+00 TO 932+00

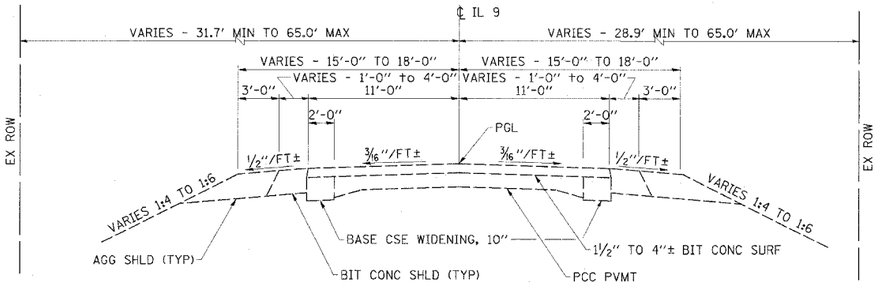


** WITH BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)

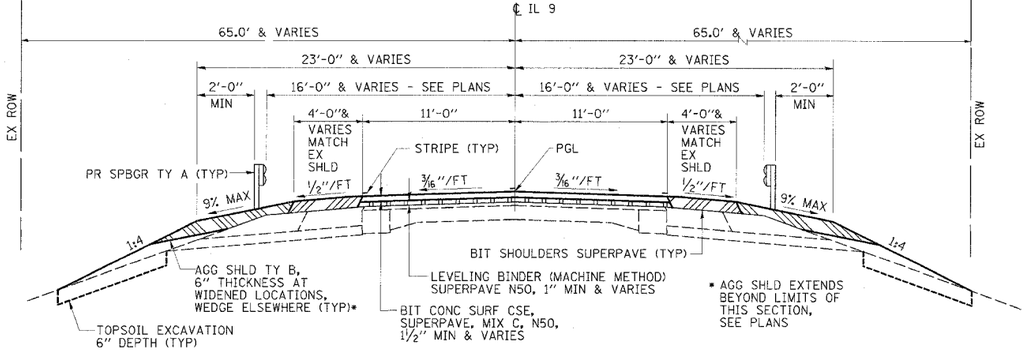
NOTE:
TRANSITION CROSS SLOPES AS REQUIRED TO MATCH MAINLINE PAVING CROSS SLOPES

AT BRIDGE APPROACH PAVEMENT

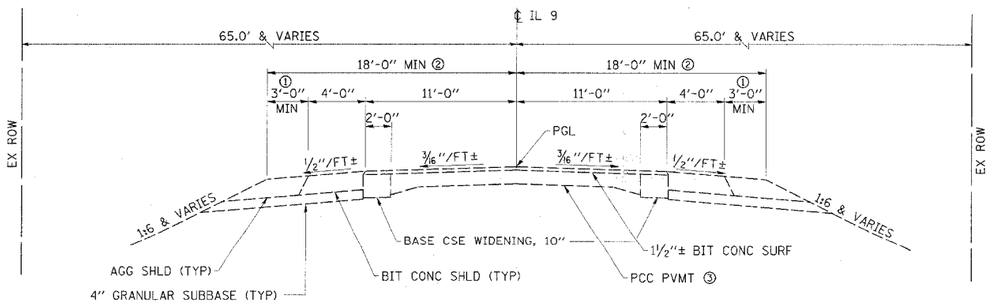
PROPOSED TYPICAL ROADWAY SECTION
STA 922+79.82 TO 924+94.18
BRIDGE OMISSION STA 923+15.21 TO 924+58.79



EXISTING TYPICAL ROADWAY SECTION
STA 920+00 TO 922+00
STA 927+00 TO 928+00



PROPOSED TYPICAL ROADWAY SECTION
STA 921+32 TO 922+79.82
STA 924+94.18 TO 925+18



EXISTING TYPICAL ROADWAY SECTION
STA 922+00 TO 927+00
BRIDGE OMISSION STA 923+15.21 TO 924+58.79

① VARIES TO 10'-0" AT SPBGR; SPBGR FROM STA 922+00 TO 925+70

② VARIES TO 25'-0" AT SPBGR

③ 10½" PCC BASE CSE APPROACH SLAB WITH 4" GRANULAR SUBBASE STA 922+87 TO 924+87

BITUMINOUS MIXTURES REQUIREMENTS

	SUPERPAVE BINDER	SUPERPAVE LEVELING BINDER	SUPERPAVE SURFACE	SUPERPAVE SHOULDERS
PG GRADE	PG64-22	PG64-22	PG64-22	PG58-22
MAX % RAP ALLOWABLE ***	25%	25%	15%	30%
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50	4.0% @ N50	2.0% @ N30
MIXTURE COMPOSITION	IL 19.0	IL 9.5	IL 12.5 OR IL 9.5	B.A.M.
FRICTION AGGREGATE	N.A.	N.A.	MIXTURE C	N.A.
PLANT CONTROL LIMITS	CLASS I	CLASS I	CLASS I	NON-CLASS I
DENSITY TEST METHOD	CORES/NUCLEAR	SATISFACTION OF THE ENGINEER	CORES/NUCLEAR	+++

*** IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.

+++ MATERIAL SHALL BE COMPACTED TO 93-97 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT THE BOTTOM LIFT SHALL BE COMPACTED TO A MINIMUM OF 92.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QC/QA SPECIFICATION.

ESCA CONSULTANTS, INC.

DESIGNED BY:	MTD	6/05
DRAWN BY:	CJG	6/05
CHECKED BY:	MTD	6/05
APPROVED BY:	RDP	8/05

TYPICAL SECTIONS
FAP RTE 697 (IL 9)
SECTION 17BR
FORD COUNTY