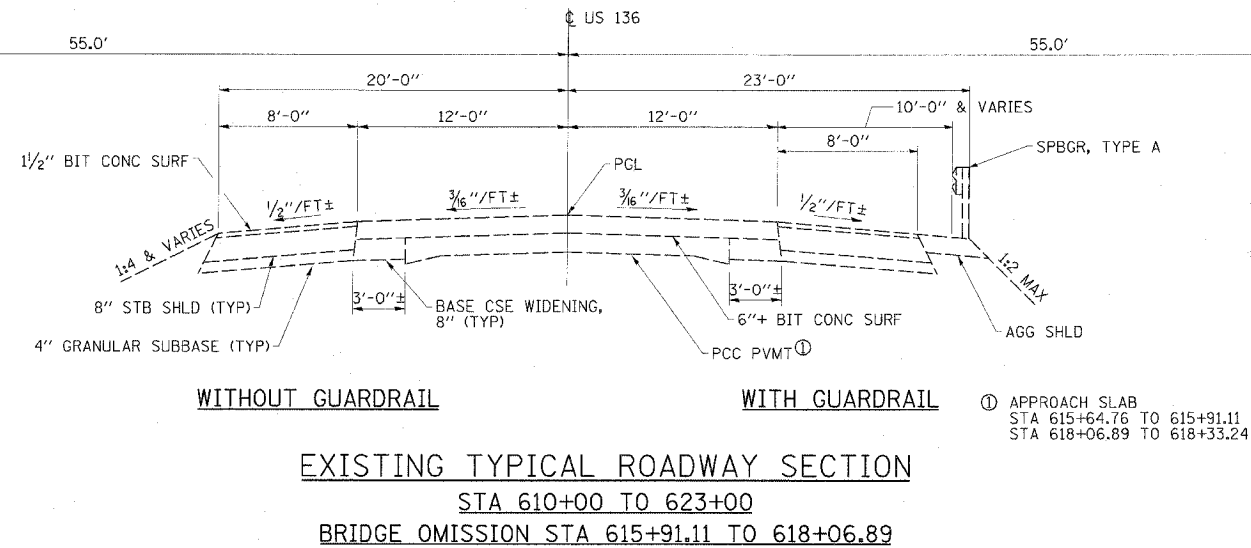


FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	102X-BR-2	McLEAN	44	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

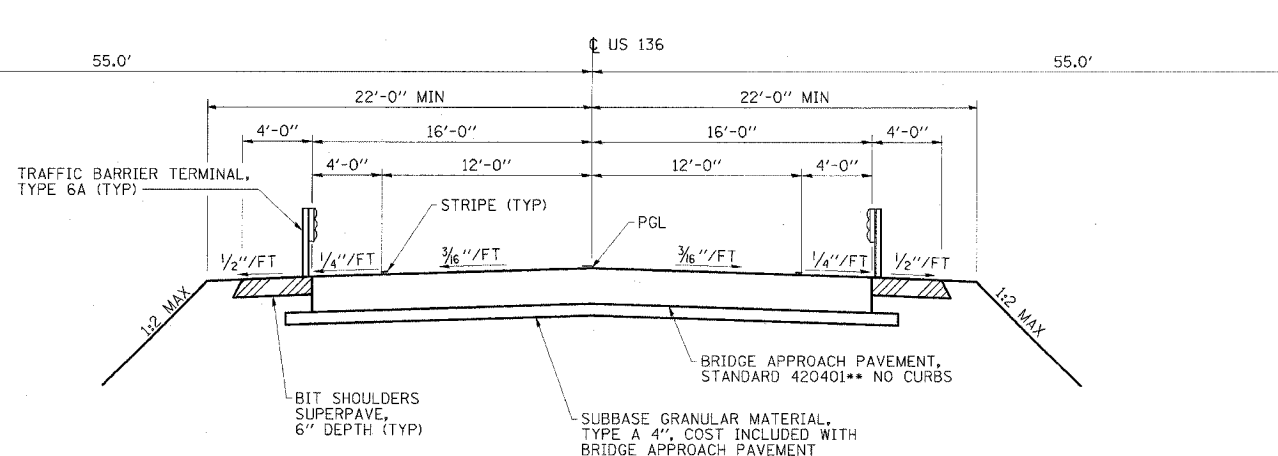
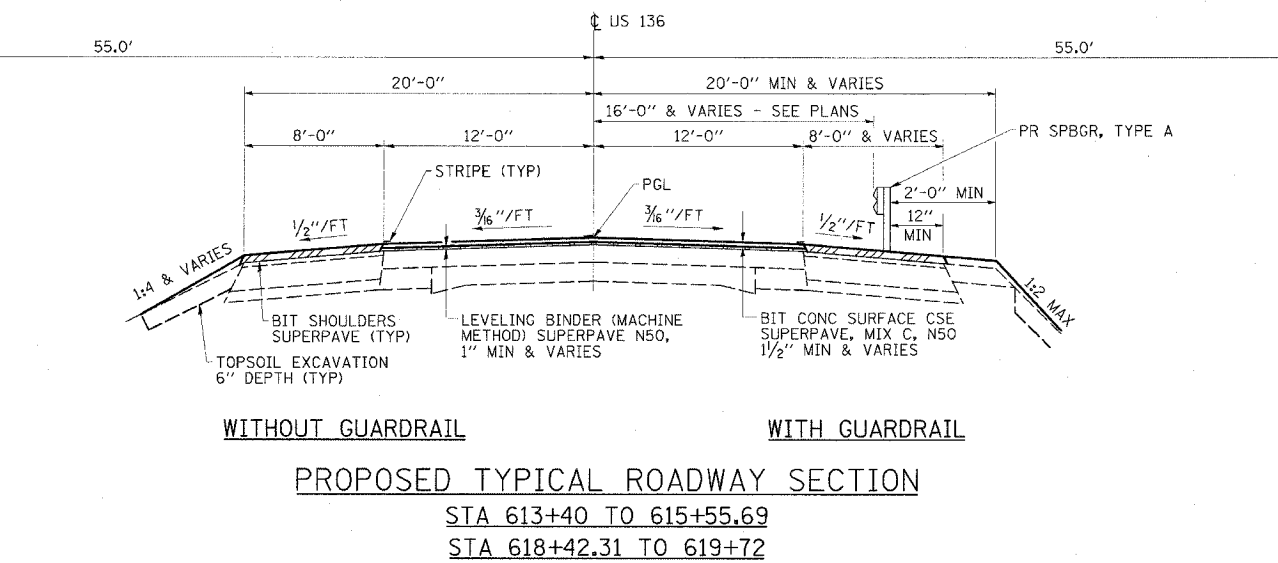


BITUMINOUS MIXTURES REQUIREMENTS

	SUPERPAVE BINDER	SUPERPAVE LEVELING BINDER	SUPERPAVE SURFACE	SUPERPAVE SHOULDERS
PG GRADE	PG64-22	PG64-22	PG64-22	PG58-22
MAX % RAP ALLOWABLE ***	25%	25%	25%	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.
FRICITION 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.



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

** WITH BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)

ESCA
 CONSULTANTS, INC.

DESIGNED BY:	MTD	7/05
DRAWN BY:	HAG/DWH	7/05
CHECKED BY:	MTD	8/05
APPROVED BY:	RDP	8/05

TYPICAL SECTIONS
 FAP RTE 315 (US 136)
 SECTION 102X-BR-2
 McLEAN COUNTY