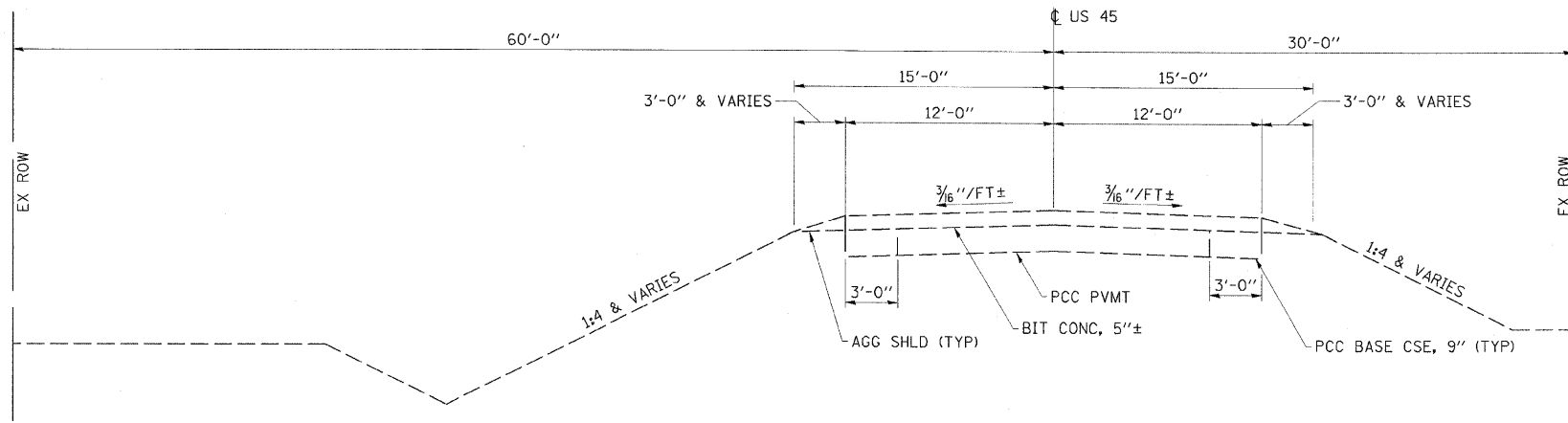


FAS RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	34BR	IROQUOIS	49	5
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



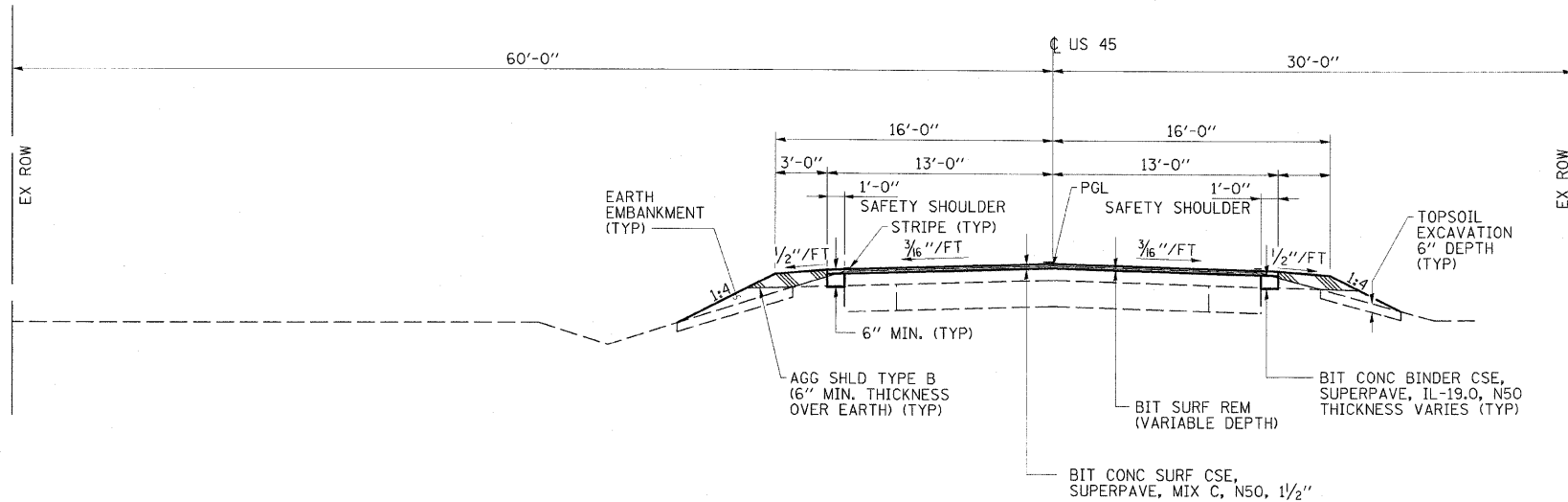
EXISTING TYPICAL ROADWAY SECTION
STA 2129+00 TO 2157+00
BRIDGE OMISSION STA 2145+69 TO 2146+31

BITUMINOUS MIXTURES REQUIREMENTS

	SUPERPAVE SURFACE	SUPERPAVE BINDER COURSE	SUPERPAVE BASE COURSE WIDENING (USE BINDER COURSE, N50)	SUPERPAVE SHOULDERS
PG GRADE	PG 64-22	PG 64-22	PG 64-22	PG 58-22
MAX % RAP ALLOWABLE **	15%	25%	25%	30%
DESIGN AIR VOIDS	4% @ N50	4% @ N50	4% @ N50	2% @ N30
MIXTURE COMPOSITION	IL 12.5 OR IL 9.5	IL 19.0	IL 19.0	BAM
FRICITION AGGREGATE	MIXTURE C	NA	NA	NA
PLANT CONTROL LIMITS	CLASS I	CLASS I	CLASS I	NON-CLASS I
DENSITY CONTROL LIMITS	CORES/NUCLEAR	CORES/NUCLEAR	CORES/NUCLEAR	*

* 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.

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



PROPOSED TYPICAL ROADWAY SECTION
STA 2130+00 TO 2130+63
STA 2149+49 TO 2150+00

ESCA
 CONSULTANTS, INC.

DESIGNED BY:	ELH	8/05
DRAWN BY:	HAG	8/05
CHECKED BY:	ELH	04/06
APPROVED BY:	RDP	04/06

TYPICAL SECTIONS
FAS ROUTE 338 (US 45)
SECTION 34BR
IROQUOIS COUNTY