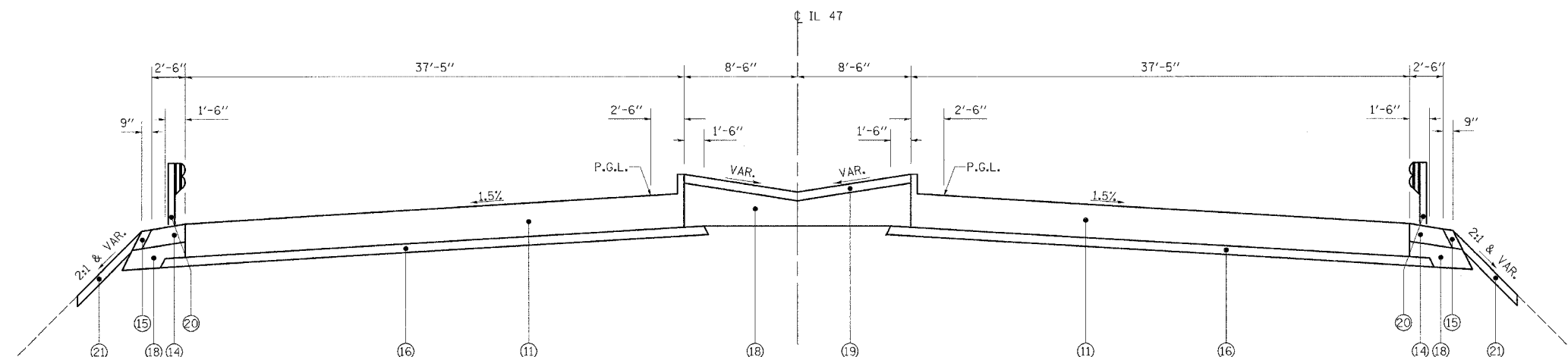


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	E-8-4-B	KANE	62	6
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 62531
 ISTHA CONTRACT RR-02-5129
 ISTHA BRIDGE NO. 1101



PROPOSED TANGENT SECTION

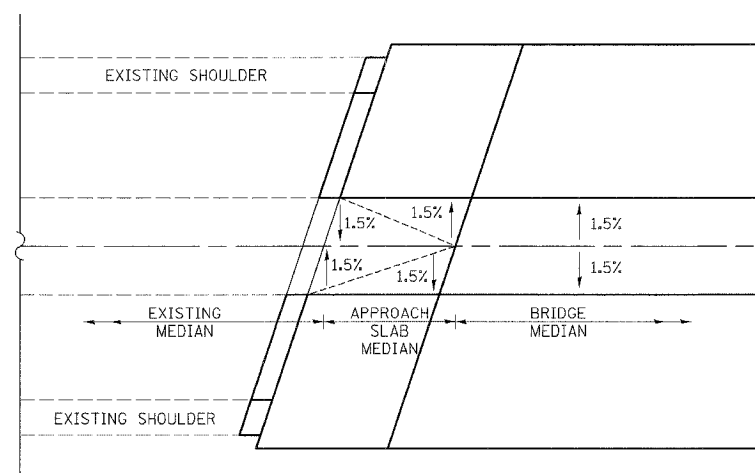
STA. 55+45.92 TO 55+81.92
 BRIDGE OMISSION STA. 55+81.92 TO 58+50.92
 STA. 58+20.92 TO 58+56.92

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

	BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE	BITUMINOUS CONCRETE BASE COURSE SUPERPAVE	BITUMINOUS SHOULDER SUPERPAVE
PG GRADE	PG 64-22	PG 58-22	PG 58-22
MAX % RAP ALLOWABLE *	15%	50%	50%
DESIGN AIR VOIDS	4.0% @ N50	2.0% @ N50	2.0% @ 30 GYR
MIXTURE COMPOSITION	IL 12.5 OR IL 9.5	BAM	BAM
FRICITION AGGREGATE	MIXTURE D		

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

THE UNIT WEIGHT USED TO CALCULATE ALL BITUMINOUS SURFACE MIXTURE QUANTITIES IS 112 POUNDS PER SQUARE YARD PER INCH.



PLAN VIEW DETAIL OF MEDIAN PAVEMENT TRANSITION APPROACH SLAB

LEGEND

- ① EXISTING 12" APPROACH PAVEMENT
- ② EXISTING 10" REINFORCED P.C.C. PAVEMENT
- ③ EXISTING COMBINATION CONCRETE CURB AND GUTTER B-9.24
- ④ EXISTING 4" STABILIZED BASE COURSE
- ⑤ EXISTING BITUMINOUS SHOULDER (DEPTH VARIES 7" TO 9")
- ⑥ EXISTING CONCRETE BARRIER MEDIAN
- ⑦ EXISTING GRANULAR SUB-BASE
- ⑧ EXISTING AGGREGATE SHOULDER
- ⑨ EXISTING GUARDRAIL
- ⑩ EXISTING EMBANKMENT
- ⑪ PROPOSED 15" APPROACH PAVEMENT
- ⑫ PROPOSED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N50, 1 3/4"
- ⑬ PROPOSED BITUMINOUS BASE COURSE, SUPERPAVE, 7 1/4"
- ⑭ PROPOSED BITUMINOUS SHOULDERS, SUPERPAVE, 8"
- ⑮ PROPOSED AGGREGATE SHOULDER
- ⑯ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- ⑰ PROPOSED SUB-BASE GRANULAR MATERIAL TYPE B, 6"
- ⑱ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B
- ⑲ PROPOSED CONCRETE MEDIAN SURFACE, 4"
- ⑳ PROPOSED STEEL PLATE BEAM GUARDRAIL
- ㉑ PROPOSED TOPSOIL, FURNISH AND PLACE, 4"

<p>Excellence through Ownership</p> <p>200 West Front Street Wheaton, IL 60187</p>	REVISIONS NAME DATE		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.P. ROUTE 326 (IL 47)
	SCALE: VERT. DRAWN BY: NEC HORIZ. CHECKED BY: SPF DATE: MARCH 21, 2006		

TYPICAL SECTIONS

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