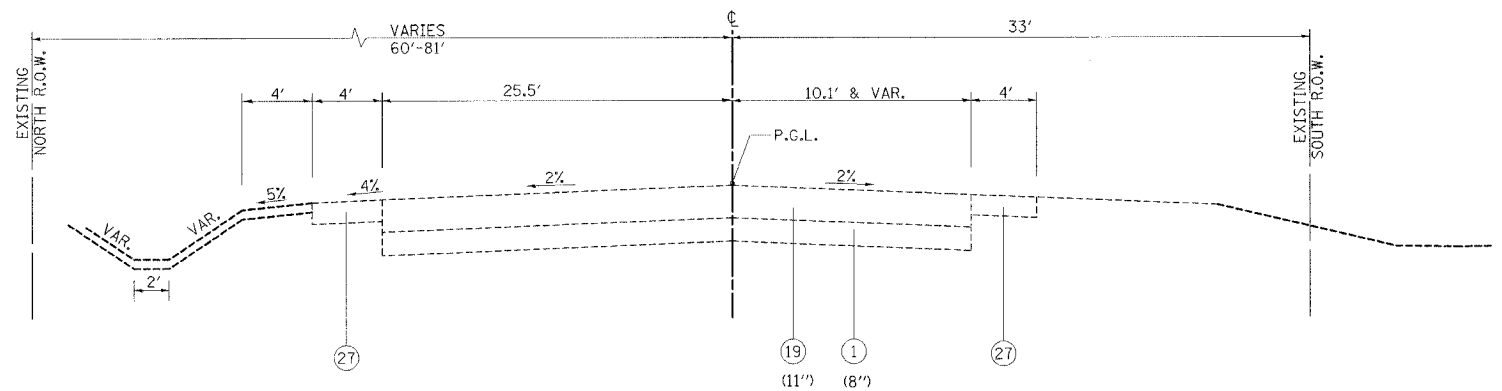
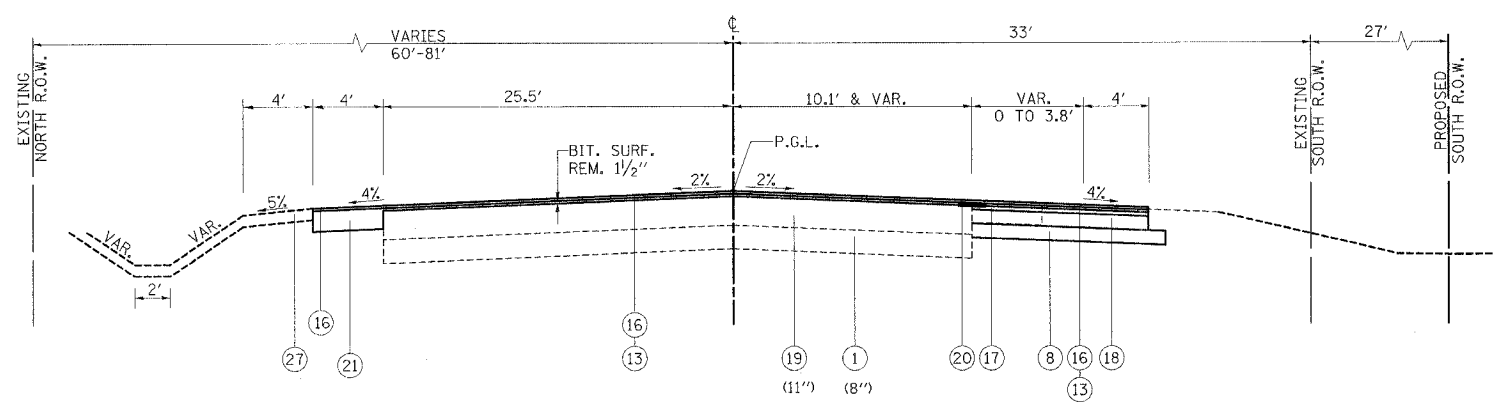


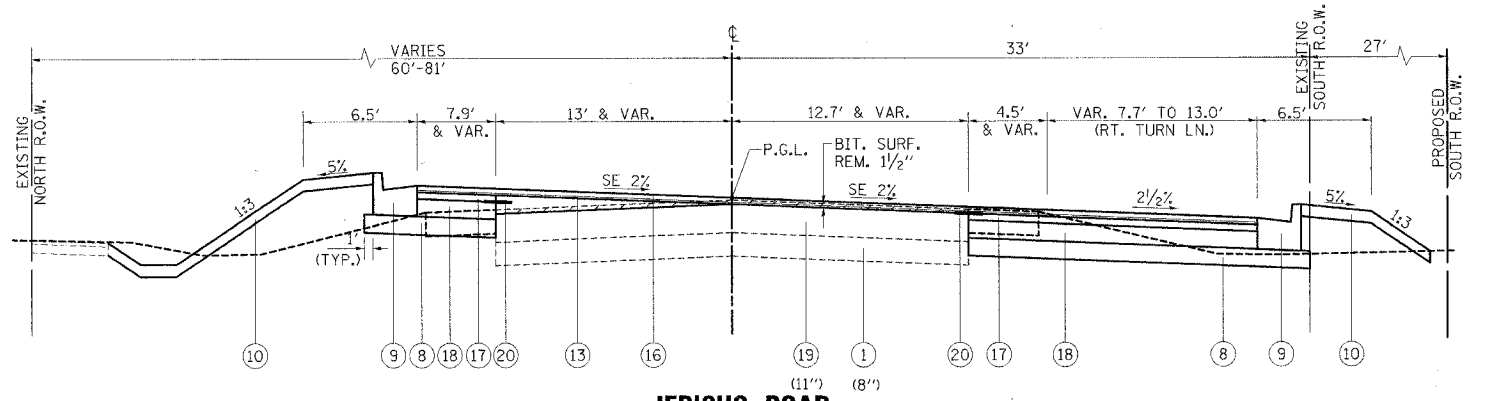
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	99-00232-00-WR	KANE	97	10
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO.: 83738				



**EXISTING JERICHO ROAD**  
STA. 305+07.88 TO STA. 317+40.40



**JERICHO ROAD**  
STA. 305+07.88 TO STA. 306+40.00



**JERICHO ROAD**  
STA. 306+40.00 TO STA. 308+12.98

- LEGEND**
- ① EXISTING SUB-BASE GRANULAR MATERIAL
  - ② EXISTING POZZOLANIC BASE, 8 1/2"
  - ③ EXISTING BITUMINOUS OVERLAY, DEPTH VARIES 5" TO 7"
  - ④ EXISTING AGGREGATE SHOULDER, 6"
  - ⑤ PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)-(STD 420106)
  - ⑥ SUB-BASE GRANULAR MATERIAL, TYPE B, 12"
  - ⑦ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, N50, 2"
  - ⑧ SUB-BASE GRANULAR MATERIAL, TYPE B, 8"
  - ⑨ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
  - ⑩ FURNISHING & PLACING TOPSOIL, 6"
  - ⑪ BITUMINOUS SHOULDER, SUPERPAVE, 6"
  - ⑫ POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX F, N90, 2"
  - ⑬ POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, N50, 3/4"
  - ⑭ POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N90, 2 1/4"
  - ⑮ BITUMINOUS BASE COURSE, SUPERPAVE, 9 1/2"
  - ⑯ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N70, 1 1/2"
  - ⑰ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N70, 2 1/4"
  - ⑱ BITUMINOUS BASE COURSE WIDENING, SUPERPAVE, 8"
  - ⑲ EXISTING BITUMINOUS PAVEMENT, THICKNESS AS NOTED
  - ⑳ STRIP REFLECTIVE CRACK CONTROL
  - ㉑ BITUMINOUS SHOULDER, SUPERPAVE, 6 1/2"
  - ㉒ NOT USED
  - ㉓ SAWED LONGITUDINAL JOINT WITH EPOXY COATED #6x30" TIE BARS @ 30" CTS. (COST OF SAW CUT AND TIE BAR INCLUDED WITH PCC PAVEMENT)
  - ㉔ LONGITUDINAL CONSTRUCTION JOINT WITH DRILL AND GROUT EPOXY COATED #6x24" TIE BARS @ 24" CTS. (COST OF TIE BARS AND PLACEMENT INCLUDED WITH PCC PAVEMENT)
  - ㉕ EPOXY COATED #6x24" TIE BARS @ 24" CTS. (COST OF TIE BARS AND PLACEMENT INCLUDED WITH PCC PAVEMENT)
  - ㉖ PAVEMENT REMOVAL (1 1/2" AVG.)
  - ㉗ EXISTING BITUMINOUS SHOULDER

STRUCTURAL DESIGN TRAFFIC:	Year <u>2025</u>		
	PV = <u>9410</u>	SU = <u>400</u>	MU = <u>190</u>
ROAD/STREET CLASSIFICATION:	Class <u>II</u>		
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:			
	P = <u>50 %</u>	S = <u>50 %</u>	M = <u>50 %</u>
TRAFFIC FACTOR:	Actual TF = <u>1.19</u>	AC Type = <u>PG 64-22 (AC-20)</u>	
	Minimum TF = <u>0.5</u>		
PG GRADE:	Binder = <u>PG64-22</u>	Surface = <u>PG64-22</u>	
SUBGRADE SUPPORT RATING:	SSR = <u>Poor</u> (Sta. <u>305+07.88</u> to <u>317+40.40</u> )		

<b>rjngroup</b> Excellence through Ownership 200 West Front Street Wheaton, IL 60187	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION KANE COUNTY DIVISION OF TRANSPORTATION ORCHARD ROAD RECONSTRUCTION  <b>JERICHO ROAD TYPICAL SECTIONS</b>
	NAME	DATE	
			SCALE: VERT. HORIZ. DATE: 11/04/05
			DRAWN BY: RJN CHECKED BY: SPF

1/6/2005 12:27:15 PM I:\117700\Road\Design\117700\_TYP\_55C.dwg