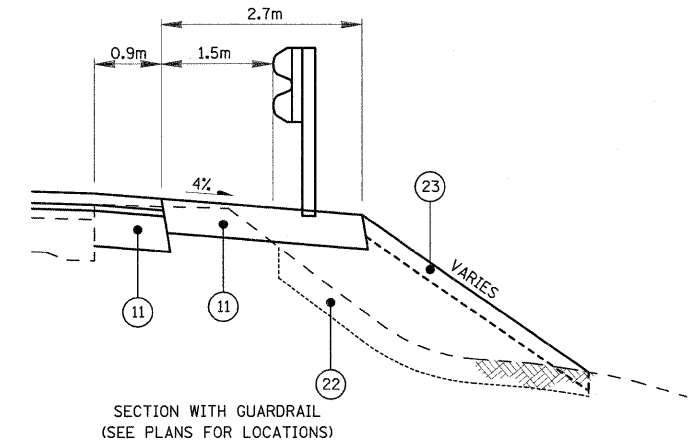
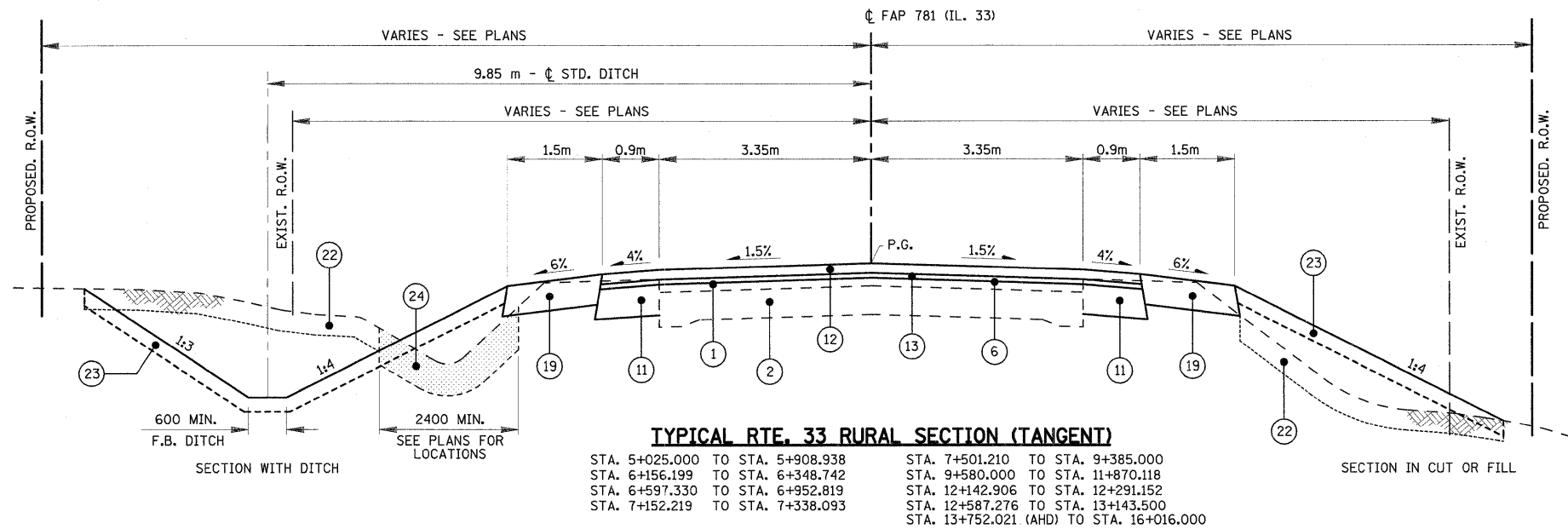


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	YRS	CRAWFORD	212	10
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



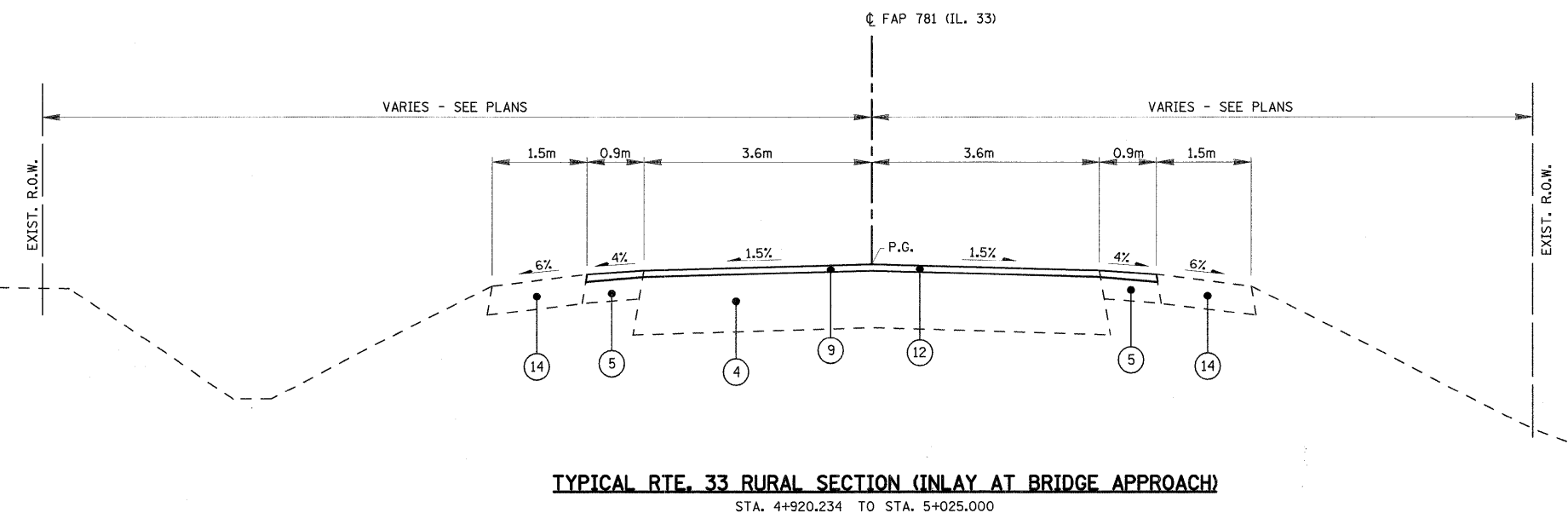
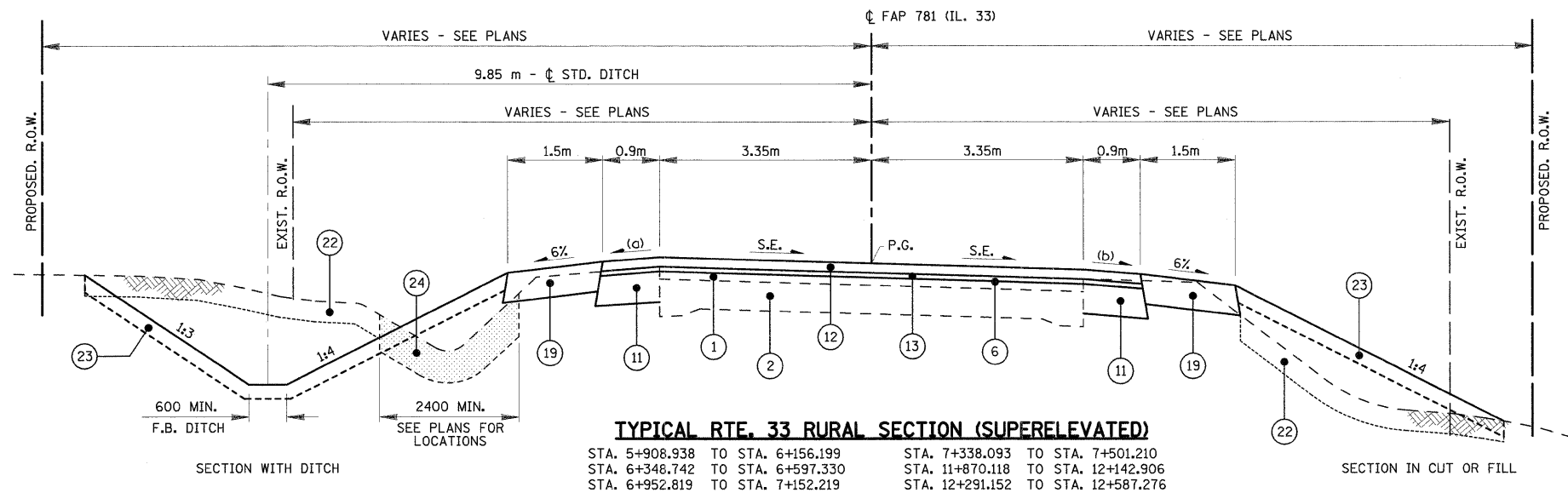
LEGEND

- ① EXISTING BITUMINOUS SURFACE
- ② EXISTING P.C. CONCRETE BASE
- ③ EXISTING EARTH SHOULDER
- ④ EXISTING BITUMINOUS PAVEMENT
- ⑤ EXISTING BITUMINOUS SHOULDER
- ⑥ M4400715 - HOT-MIX ASPHALT SURFACE REMOVAL, 15mm
- ⑦ M4400950 - HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- ⑧ M4402000 - PAVEMENT REMOVAL
- ⑨ M4400740 - HOT-MIX ASPHALT SURFACE REMOVAL, 40mm
- ⑩ M3552100 - HOT-MIX ASPHALT BASE COURSE, VARIABLE DEPTH
- ⑪ M4820550 - HOT-MIX ASPHALT SHOULDERS, 150mm
- ⑫ M4063340 - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (38mm)
- ⑬ M4062135 - LEVELING BINDER (MACHINE METHOD), N70
- ⑭ EXISTING AGGREGATE SHOULDER
- ⑮ M4075350 - HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 350mm (312mm BASE COURSE, 38mm SURFACE COURSE)
- ⑯ M3111100 - SUB-BASE GRANULAR MATERIAL, TYPE B, 100mm
- ⑰ M3021500 - LIME
- ⑱ M3020456 - PROCESSING MODIFIED SOIL MIXTURE, 300mm
- ⑲ M4810150 - AGGREGATE SHOULDERS, TYPE B 150mm
- ⑳ M2112500 - TOPSOIL EXCAVATION
- ㉑ M2112500 - TOPSOIL PLACEMENT
- ㉒ M2021200 - REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

NOTES:

- LEVELING BINDER THICKNESS TO BE 19 mm AT CENTERLINE AND 19 mm OR GREATER AT PAVEMENT EDGES, EXCEPT AT THE BRUSH CREEK VERTICAL REALIGNMENT AREA IN WHICH THE LEVELING BINDER THICKNESS WILL VARY.
- DITCH DEPTH AND BACKSLOPES VARY IN SPECIAL DITCH LOCATIONS AND BY CERTAIN LANDOWNERS; SEE PLANS FOR EXCEPTION AREAS
- WIDENING WIDTH IS BASED ON EDGE OF UNDERLAYING CONCRETE PAVEMENT. VISABLE EDGE OF PAVEMENT MAY VARY IN DISTANCE FROM CENTERLINE DUE TO SUBSEQUENT OVERLAYS.

- (a) WHEN THE SUPERELEVATION RATE OF THE PAVEMENT IS BETWEEN 0% AND 4%, THE SHOULDER SLOPE SHALL BE 4%. WHEN THE SUPERELEVATION RATE OF THE PAVEMENT EXCEEDS 4%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN PAVEMENT AND SHOULDER IS NOT GREATER THAN 8%.
- (b) SLOPE SHALL BE THE SAME AS THE SUPERELEVATION RATE, BUT NOT LESS THAN 4%.



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		TYPICAL SECTIONS F.A.P. 781
SCALE	NO SCALE	DRAWN BY KOJ
DATE	DECEMBER 22, 2008	CHECKED BY LWJ

PLOT DATE = 12/22/2008
 FILE NAME = H:\4420\Contract\94533\SHIT_009_tjpaec.dgn