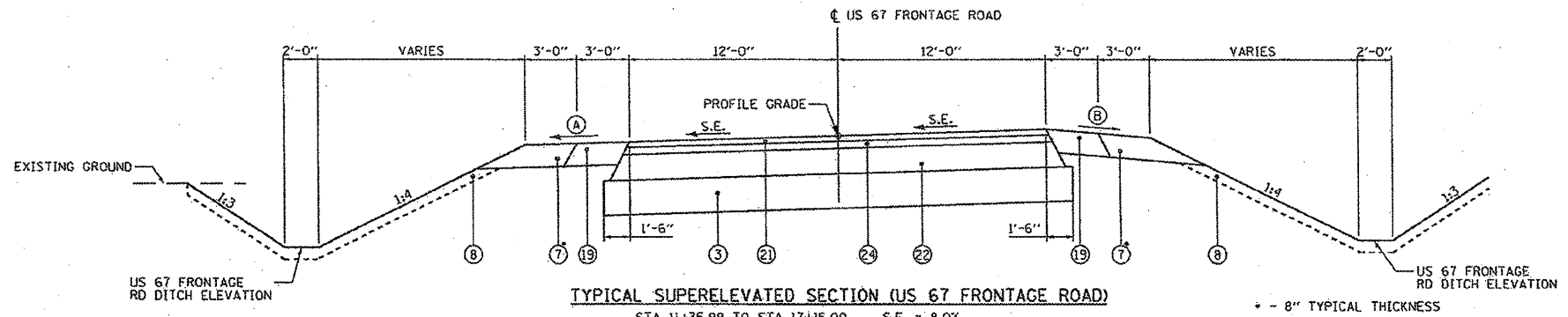


10:55:02 AM
4/26/2011

CONTRACT NO. 12667			
F.A.P. NO.	SECTION	COUNTY	TOTAL SHEETS
310	69-3(3HB)	MORGAN	793
NO.			73
STA.	TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		



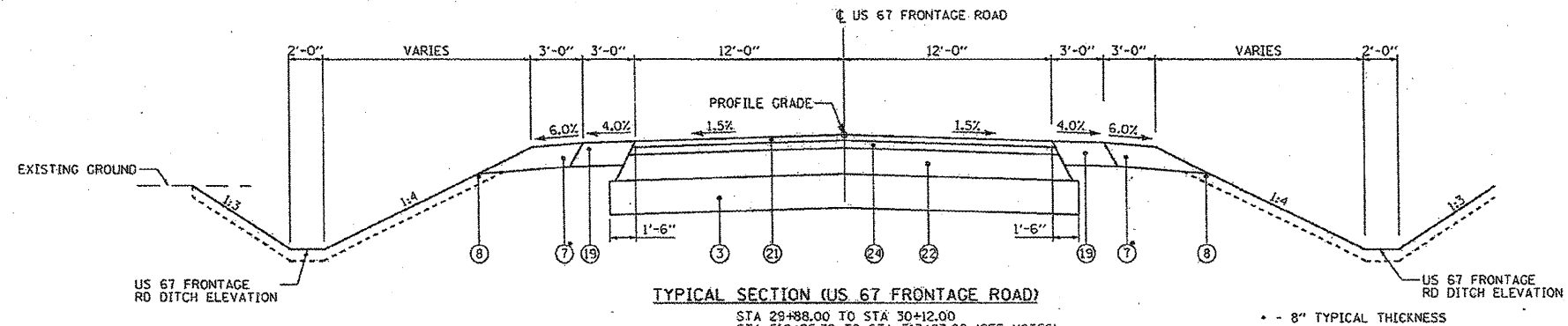
TYPICAL SUPERELEVATED SECTION (US 67 FRONTAGE ROAD)

STA 11+35.99 TO STA 17+15.00	S.E. = 8.0%	
STA 17+15.00 TO STA 18+93.00	S.E. TRANSITION	
STA 18+93.00 TO STA 20+11.00	S.E. TRANSITION	
STA 20+11.00 TO STA 27+76.00	S.E. = 8.0%	
STA 27+76.00 TO STA 29+88.00	S.E. TRANSITION	
STA 30+12.00 TO STA 32+24.00	S.E. TRANSITION	
STA 32+24.00 TO STA 39+85.00	S.E. = 8.0%	
STA 39+85.00 TO STA 41+63.00	S.E. TRANSITION	
STA 41+63.00 TO STA 43+41.00	S.E. TRANSITION	
STA 43+41.00 TO STA 49+62.51	S.E. = 8.0%	
STA 513+83.00 TO STA 515+76.00	S.E. TRANSITION	(SEE NOTES)
STA 515+76.00 TO STA 520+14.60	S.E. = 6.0%	(SEE NOTES)

PROPOSED LEGEND

- ③ LIME MODIFIED SOIL 12"
 - ⑦ AGGREGATE SHOULDERS, TYPE B
 - ⑧ TOPSOIL FURNISH AND PLACE, 4"
 - ⑱ HOT-MIX ASPHALT SHOULDERS, 8"
 - ⑳ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", NSO, 2"
 - ㉑ HOT-MIX ASPHALT BASE COURSE, 9"
 - ㉒ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/2"
- Ⓐ SHOULDER SLOPE - HIGH SIDE OF S.E.: WHEN THE S.E. RATE OF THE PAVEMENT IS BETWEEN 0 AND 4% THE SHOULDER SHALL BE SLOPED AT 4%. WHEN S.E. RATE OF THE PAVEMENT EXCEEDS 4% THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND THE SHOULDER SHALL BE 8%.
- Ⓑ SHOULDER SLOPE - LOW SIDE OF S.E.: SLOPE SHALL BE THE SAME AS THE S.E. BUT NOT LESS THAN 4%.

NOTES:
1) WITHOUT LIME MODIFIED SOIL.
2) WITH HOT-MIX ASPHALT BINDER COURSE, IL-19.0, NSO, 2 1/2"



TYPICAL SECTION (US 67 FRONTAGE ROAD)

STA 29+88.00 TO STA 30+12.00
STA 510+25.39 TO STA 513+83.00 (SEE NOTES)

NOTE: NOT TO SCALE

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		TYPICAL SECTIONS

FAP 310 (US 67/IL 104)
SHEET 15 OF 24

DATE 4/2009

DRAWN BY: SEB
CHECKED BY:

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