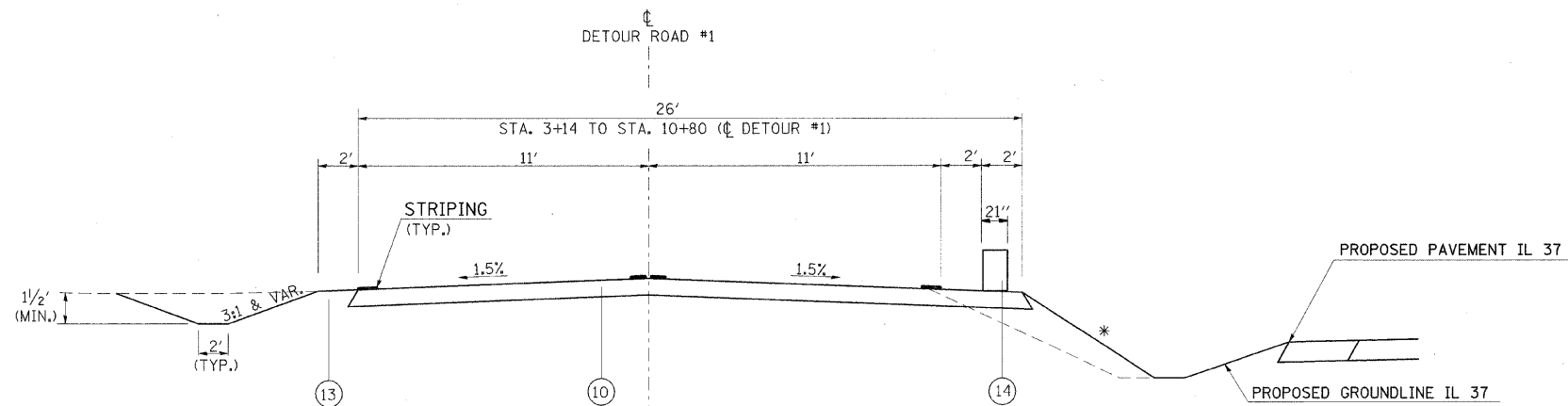


F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	16
STA. TO STA.				
FED. ROAD DIST. NO. -		ILLINOIS	FED. AID PROJECT	

* FAU 9481, FAS 2887 (IL 37)
 ** (12,12X),RS-3;12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON



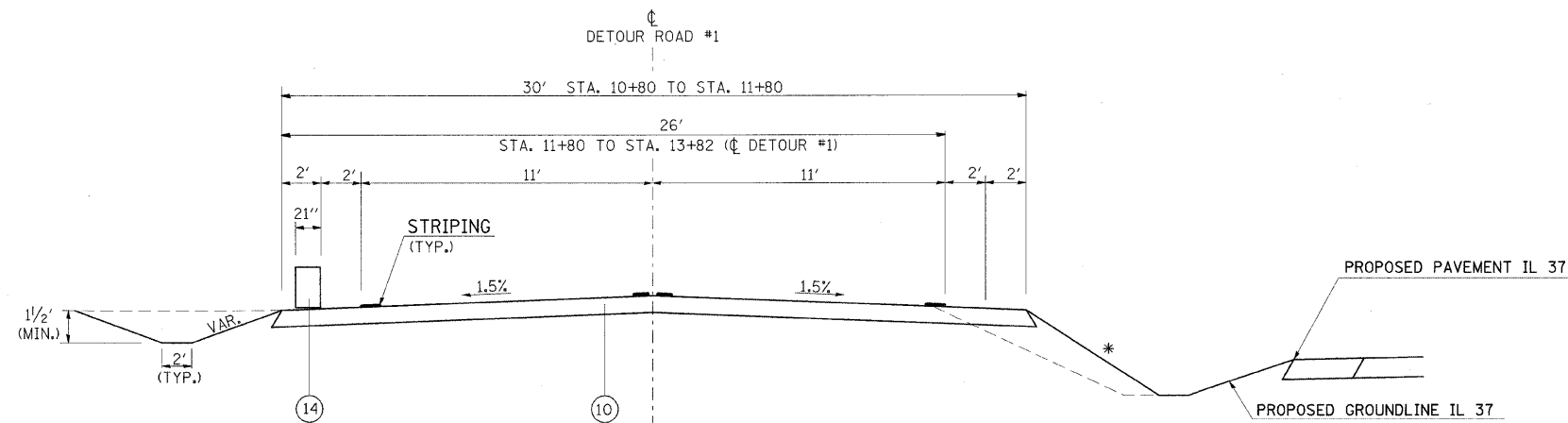
DETOUR ROAD PAVEMENT

STRUCTURAL DESIGN TRAFFIC:	Year	2008
PV = 6,403	SU = 342	MU = 101
ROAD/STREET CLASSIFICATION:	Class	2
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P = 50%	S = 50%	M = 50%
TRAFFIC FACTOR:	Actual TF = 0.04	AC Type = 20
	Minimum TF = 0.19	
PG GRADE:	Binder = PG64-22	Surface =
SUBGRADE SUPPORT RATING:	IBR 3	

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX. "D", N90 1 1/2"
- ② LEVELING BINDER (MACHINE METHOD), N90 3/4"
- ③ HOT-MIX ASPHALT SURFACE REMOVAL 1"
- ④ HOT-MIX ASPHALT SHOULDERS 8"
- ⑤ AGGREGATE SHOULDERS, TYPE A 8"
- ⑥ EXISTING HOT-MIX ASPHALT SURFACE
- ⑦ EXISTING 9" P.C.C. BASE COURSE
- ⑧ EXISTING CONCRETE CURB AND GUTTER
- ⑨ EXISTING 9" P.C.C. BASE COURSE WIDENING
- ⑩ TEMPORARY PAVEMENT, 9 1/2"
- ⑪ LEVELING BINDER (MACHINE METHOD), N90 (VAR. DEPTH)
- ⑫ PROCESSING LIME MODIFIED SOIL 12"
- ⑬ EARTH SHOULDER
- ⑭ PORTABLE TEMPORARY BARRIER SYSTEM
- ⑮ PAVEMENT REMOVAL
- ⑯ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 12 1/4"
- ⑰ SUB-BASE GRANULAR MATERIAL TYPE C
- ⑱ GUARD RAIL REMOVAL
- ⑲ STEEL PLATE BEAM, TYPE A
- ⑳ PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- ㉑ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 10"
- ㉒ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (VAR. DEPTH)
- ㉓ HOT-MIX ASPHALT SURFACE COURSE, MIX D, N90 2"
- ㉔ HOT-MIX ASPHALT SHOULDERS 1 1/4"
- ㉕ HOT-MIX ASPHALT SHOULDERS (VAR. DEPTH)
- ㉖ POROUS GRANULAR EMBANKMENT
- ㉗
- ㉘ HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH
- ㉙ STRIP REFLECTIVE CRACK CONTROL

TO BE USED:
 STA. 1+00 TO STA. 10+80 (CL DETOUR #1)
 (CL IL 37)
 LT. STA. 527+25 TO STA. 538+00

* VARIABLE SEE CROSS SECTIONS



TO BE USED:
 STA. 10+80 TO STA. 13+82 (CL DETOUR #1)
 (CL IL 37)
 LT. STA. 538+00 TO STA. 540+00

* VARIABLE SEE CROSS SECTIONS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: VERT. NO SCALE
 HORIZ. DATE
 DRAWN BY
 CHECKED BY