

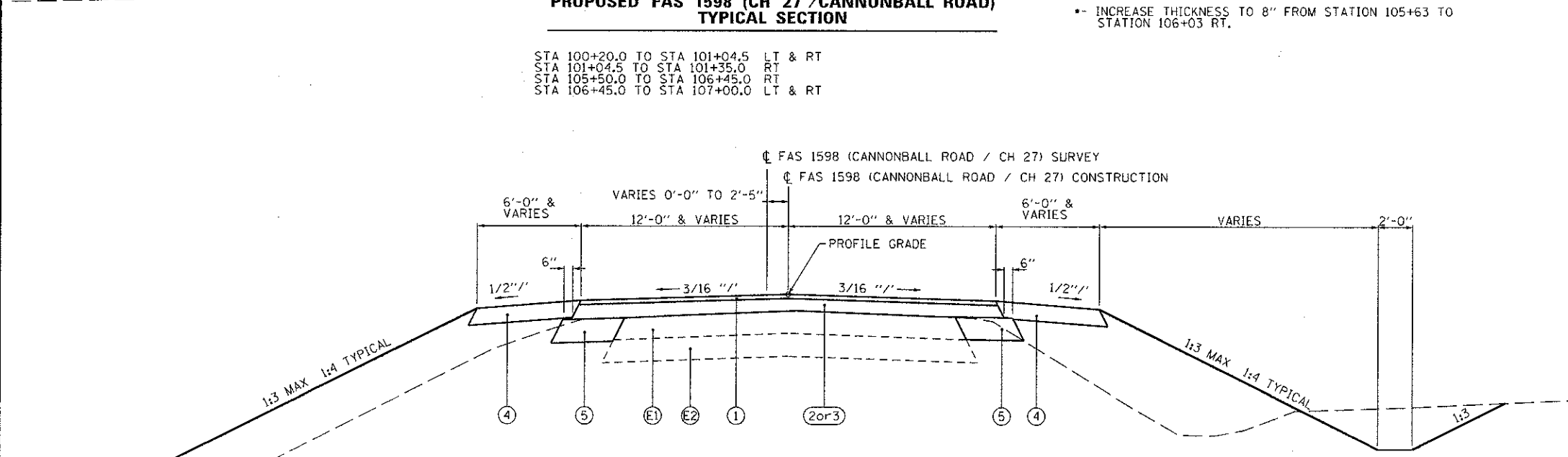
**PROPOSED FAS 1598 (CH 27 /CANNONBALL ROAD)  
TYPICAL SECTION**

STA 100+20.0 TO STA 101+04.5 LT & RT  
 STA 101+04.5 TO STA 101+35.0 RT  
 STA 105+50.0 TO STA 106+45.0 RT  
 STA 106+45.0 TO STA 107+00.0 LT & RT

\*- INCREASE THICKNESS TO 8" FROM STATION 105+63 TO STATION 106+03 RT.

**LEGEND**

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1 1/2"
- ② LEVELING BINDER (MACHINE METHOD), N50, VARIABLE DEPTH (2 1/4" MAX)
- ③ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, VARIABLE DEPTH (2 1/4" MIN)
- ④g HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 5 1/2"
- ④ AGGREGATE SHOULDERS, TYPE B 6"
- ④g AGGREGATE SHOULDERS, TYPE B (SPECIAL) 6"
- ⑤ BASE COURSE WIDENING 8"
- ⑥ PAVEMENT REMOVAL
- ⑦ SUBBASE GRANULAR MATERIAL, TYPE B, 8"
- ⑦g SUBBASE GRANULAR MATERIAL, TYPE B, VARIABLE DEPTH (4" MIN)
- ⑧ STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS
- ⑨ AGGREGATE SURFACE COURSE, TYPE A 8"
- Ⓔ1 EXISTING HMA PAVEMENT (8" & VARIES)
- Ⓔ2 EXISTING AGGREGATE BASE

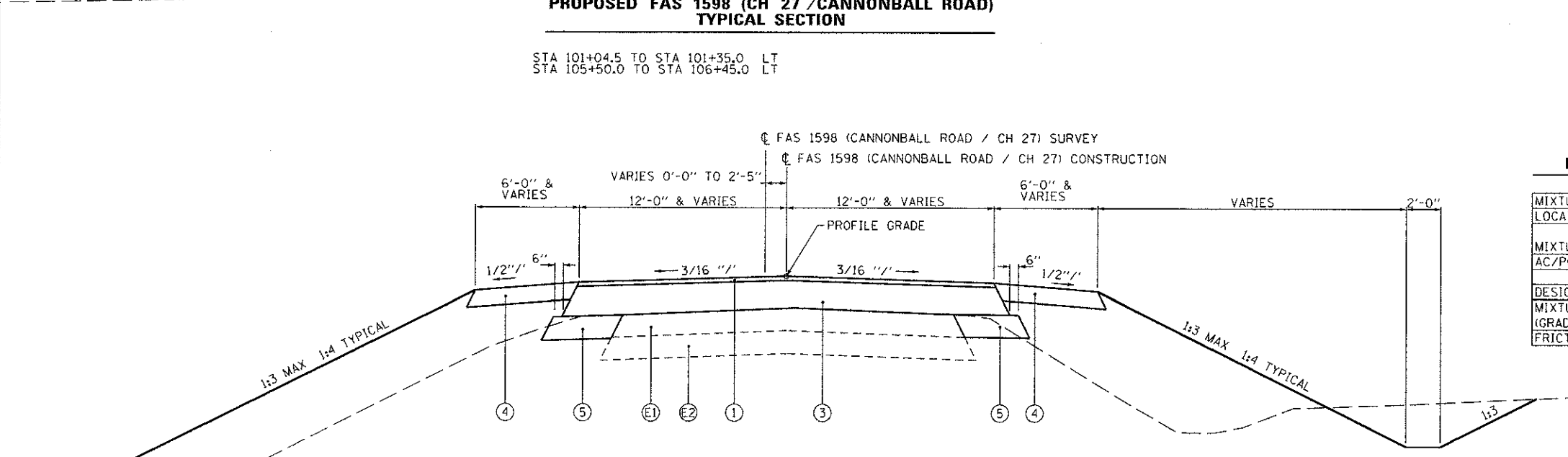


**PROPOSED FAS 1598 (CH 27 /CANNONBALL ROAD)  
TYPICAL SECTION**

STA 101+04.5 TO STA 101+35.0 LT  
 STA 105+50.0 TO STA 106+45.0 LT

**PAVEMENT DESIGN**

DESIGN PERIOD = 20 YEARS  
 STRUCTURAL DESIGN ADT = 1160  
 DESIGN TRAFFIC:  
 PV = 1021 (88%) SU = 81 (7%) MU = 58 (5%)  
 CLASS III ROAD  
 TF = 0.313  
 PROVIDE:  
 7" HOT-MIX ASPHALT PAVEMENT  
 8" SUBBASE GRANULAR MATERIAL, TYPE B



**PROPOSED FAS 1598 (CH 27 /CANNONBALL ROAD)  
TYPICAL SECTION**

STA 101+35.0 TO STA 101+60.0  
 STA 105+20.0 TO STA 105+50.0

**MIXTURE REQUIREMENTS**

MIXTURE NUMBER:	1	2	3
LOCATIONS:	FAS 1598	FAS 1598	FAS 1598
MIXTURE USES:	HOT-MIX ASPHALT SURFACE COURSE	HMA BINDER, BASE CSE WIDENING, PATCHING	LEVEL BINDER
AC/PG:	PG64-22	PG64-22	PG64-22
DESIGN AIR VOIDS:	4% @ N DESIGN = 50	4% @ N DESIGN = 50	4% @ N DESIGN = 50
MIXTURE COMPOSITION (GRADATION MIXTURE):	IL 9.5	IL 19.0	IL 9.5
FRICITION AGGREGATE:	MIX "C"	N/A	N/A