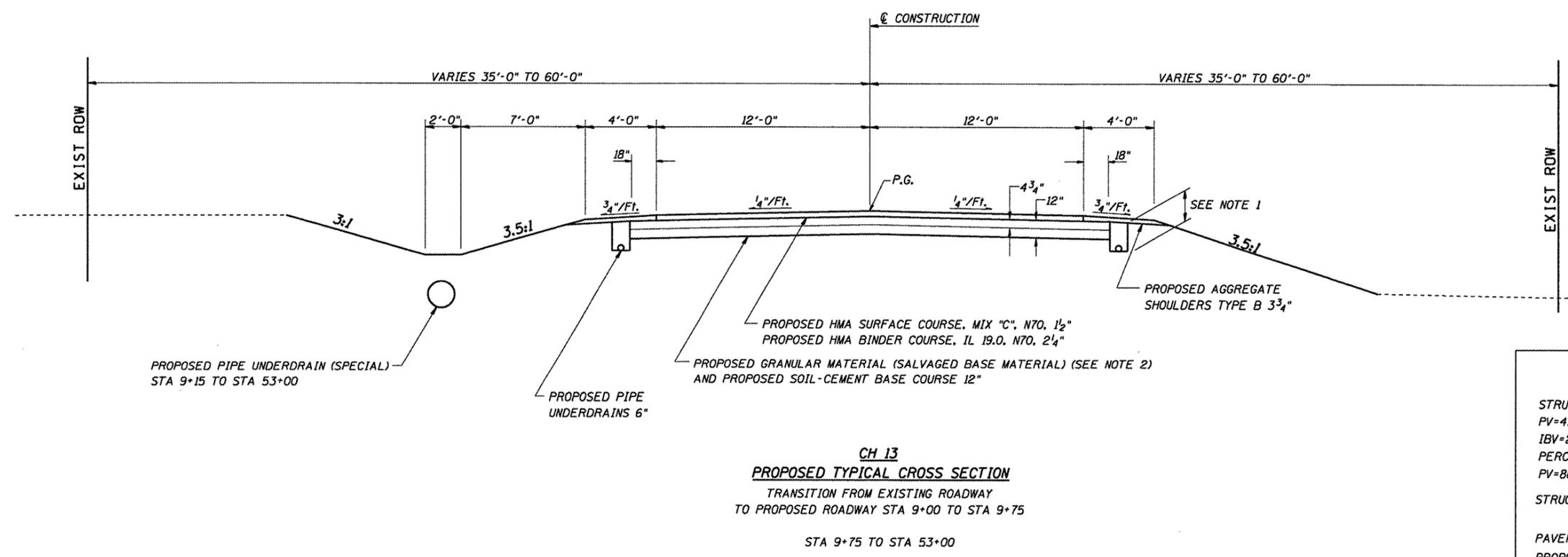


NOTE 1
THE DEPTH OF PROPOSED PIPE UNDERDRAINS 6" SHALL BE AS SPECIFIED ON STANDARD 601001 OR ACCORDING TO PROFILES INCLUDED ON THE PLAN AND PROFILE SHEETS

NOTE 2
SEE SPECIAL PROVISIONS "PREPARATION OF BASE" AND "PLACEMENT OF SALVAGED BASE MATERIALS"



PAVEMENT DESIGN
STA 9+00 TO STA 104+00

STRUCTURAL DESIGN TRAFFIC YEAR: 2019
PV=458 SU=36 MU=26
IBV=2.0 TRAFFIC FACTOR=0.140
PERCENT OF SDT FOR TWO LANES
PV=88% SU=7.0% MU=5.0%

STRUCTURAL NUMBER $D_1 = 3.42$

PAVEMENT COMPOSITION
PROPOSED
1 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N70 $A_1 = 0.40$
2 1/4" HOT-MIX ASPHALT BINDER COURSE, IL 19.0 N70 $A_1 = 0.40$
12" SOIL-CEMENT BASE COURSE $A_2 = 0.17$

CUMMINS ENGINEERING CORPORATION	JOB = 2096.1	DESIGNED - NAK	REVISED -	MOULTRIE COUNTY BETHANY FINDLAY RD. IMPROVEMENTS	TYPICAL CROSS SECTIONS			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
	FILE NAME = 096.1typ.dgn	DRAWN - AJH	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	650	02-00062-01-PV	MOULTRIE	44	4
	PLOT SCALE = 10.0000' / IN.	CHECKED - NAK	REVISED -							CH 13, BETHANY FINDLAY RD.	CONTRACT NO. 95568			
	PLOT DATE = 12/22/2008	DATE - 10/08/2008	REVISED -							FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			