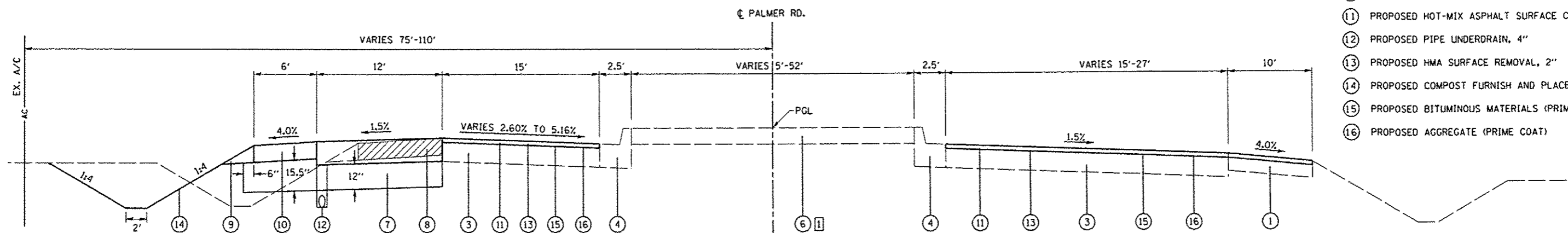


TYPICAL SECTION LEGEND

- ① EXISTING HOT-MIX ASPHALT SHOULDER
- ② EXISTING AGGREGATE SHOULDER
- ③ EXISTING HOT-MIX ASPHALT
- ④ EXISTING CURB AND GUTTER, TYPE B-6.24
- ⑤ EXISTING CURB AND GUTTER, TYPE B-6.06
- ⑥ EXISTING CONCRETE MEDIAN SURFACE
- ⑦ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A
- ⑧ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 11 1/2"
- ⑨ PROPOSED AGGREGATE SHOULDERS, TYPE B
- ⑩ PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"
- ⑪ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, 2"
- ⑫ PROPOSED PIPE UNDERDRAIN, 4"
- ⑬ PROPOSED HMA SURFACE REMOVAL, 2"
- ⑭ PROPOSED COMPOST FURNISH AND PLACE, 2"
- ⑮ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ⑯ PROPOSED AGGREGATE (PRIME COAT)



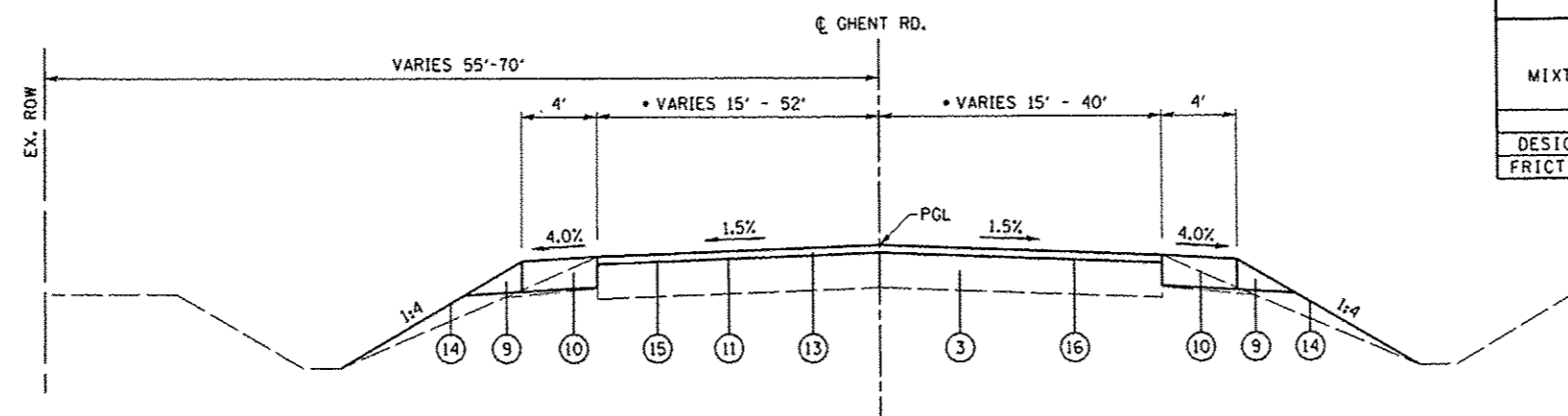
PROPOSED PALMER ROAD
STA. 52+65.02 TO STA. 59+08.80

SHOULDER REMOVAL

TYPICAL SECTION NOTES

① GRASS MEDIAN FROM STATION 52+88.82 TO 56+30.62

MIXTURE USE(S):	HOT-MIX ASPHALT (BINDER)	HOT-MIX ASPHALT SHOULDER	HOT-MIX ASPHALT SURFACE COURSE
AC/PG:	PG 64-22	PG 58-22	PG 64-22
DESIGN AIR VOIDS:	Ndes=90	Ndes=70	Ndes=70
FRICTION AGGREGATE	MIXTURE "C"	BAM	MIXTURE "D"



PROPOSED GHENT RD.
STA. 44+83.00 TO STA. 47+36.47

* LANE WIDTHS VARY WITHIN INTERSECTION

STRUCTURAL DESIGN DATA

PALMER ROAD MECHANISTIC PAVEMENT DESIGN FOR CLASS II ROADWAY			
STRUCTURAL DESIGN TRAFFIC:	Year 2022		
PV = 8276	SU = 450	MU = 270	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:			
P = 92%	S = 5%	M = 3%	
TRAFFIC FACTOR:	1.56		
SUBGRADE SUPPORT RATING	IBR = POOR		
PAVEMENT STRUCTURE:			
2" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70			
9 1/2" HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N90			