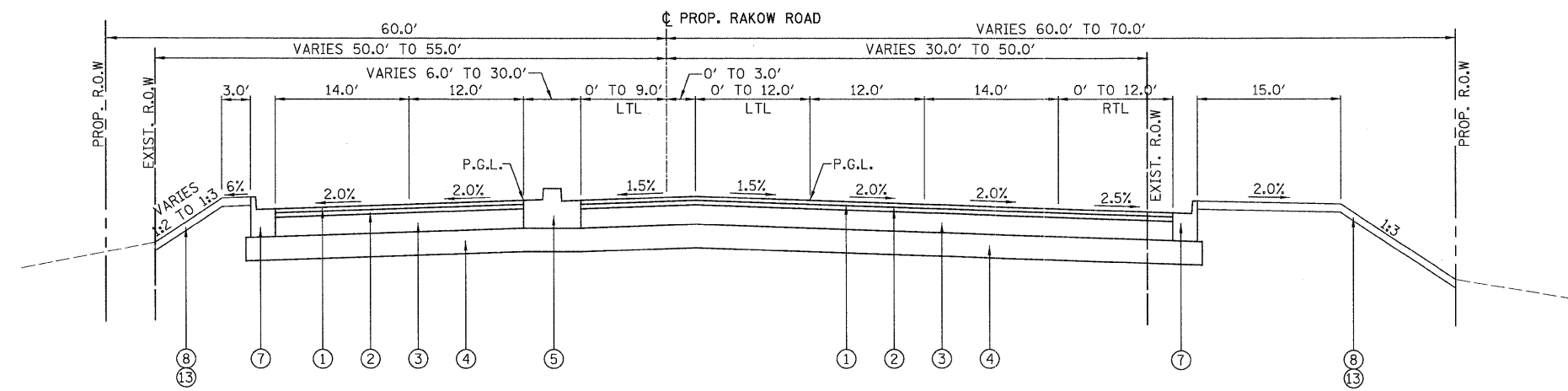


P-10 RAKOW ROAD
 STA. 178+82.28 TO STA. 188+48.07



P-11 RAKOW ROAD
 STA. 216+54.81 TO STA. 221+66.06
 STA. 227+95.97 TO STA. 232+00.00

LEGEND

EXISTING

- (A) - HMA BASE COURSE
- (B) - AGGREGATE SUBGRADE

PROPOSED

- FULL-DEPTH PAVEMENT OPTION (RAKOW ROAD)**
- (1) - POLYMERIZED HMA SURFACE CSE., MIX "F", N90, 2"
 - (2) - POLYMERIZED HMA BINDER CSE., IL-19.0, N90, 2 1/4"
 - (3) - HMA BASE COURSE, 11 3/4"
- COMPOSITE PAVEMENT OPTION (RAKOW ROAD)**
- (1) - POLYMERIZED HMA SURFACE CSE., MIX "F", N90, 1 3/4"
 - (2) - POLYMERIZED HMA BINDER CSE., IL-19.0, N90, 2 1/4"
 - (3) - P.C.C. BASE COURSE, 7 1/4"
 - (4) - AGGREGATE SUBGRADE, 12"
 - (5) - CONCRETE MEDIAN, TYPE SB-6.12
 - (6) - STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
 - (7) - COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
 - (8) - FURNISH AND PLACE TOPSOIL, 6"
 - (9) - FURNISH AND PLACE TOPSOIL, 24"
 - (10) - SEEDING, CLASS 2A (MODIFIED)
 - (11) - SEEDING, CLASS 4A (MODIFIED)
 - (12) - SEEDING, CLASS 1 (MODIFIED)
 - (13) - SODDING, SALT TOLERANT
 - (14) - SEEDING CLASS 4A

COMPOSITE PAVEMENT DESIGN

STRUCTURAL DESIGN TRAFFIC: YEAR 2020			
PV = 49,600	SU = 3,100	MU = 2,660	
ROAD/STREET CLASSIFICATION: CLASS 1			
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:			
P = 0.20	S = 0.40	M = 0.40	
TRAFFIC FACTOR: ACTUAL TF = 17.02	AC Type =		
MINIMUM TF =			
PG GRADE: Binder =	Surface =		
SUBGRADE SUPPORT RATING:			
IBR = 3	(STA. TO)		

FULL-DEPTH FLEXIBLE PAVEMENT DESIGN

STRUCTURAL DESIGN TRAFFIC: YEAR 2020			
PV = 49,600	SU = 3,100	MU = 2,660	
ROAD/STREET CLASSIFICATION: CLASS 1			
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:			
P = 0.20	S = 0.40	M = 0.40	
TRAFFIC FACTOR: ACTUAL TF = 12.55	AC Type =		
MINIMUM TF =			
PG GRADE: Binder =	Surface =		
SUBGRADE SUPPORT RATING:			
IBR = 3	(STA. TO)		

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