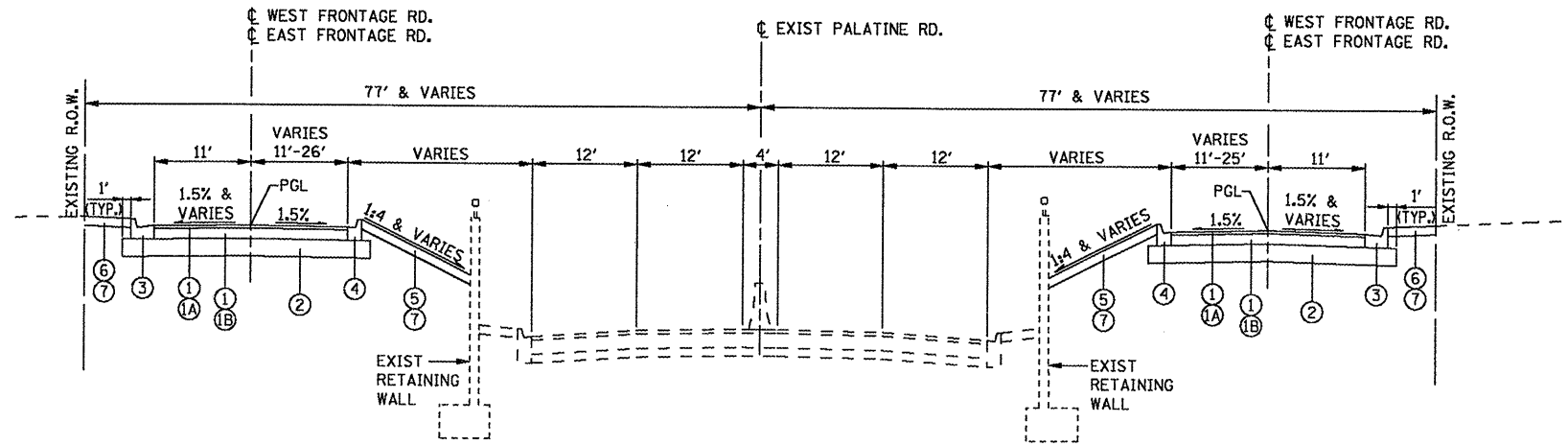


EXISTING TYPICAL SECTION
 WEST FRONTAGE ROAD
 STA 501+00 TO STA 507+00
 EAST FRONTAGE ROAD
 STA 701+00 TO STA 707+00

PALATINE ROAD
 STA 1318+27 TO STA 1325+00

EXISTING TYPICAL SECTION
 WEST FRONTAGE ROAD
 STA 501+00 TO STA 507+00
 EAST FRONTAGE ROAD
 STA 701+00 TO STA 707+00

- EXISTING LEGEND**
- (A) BITUMINOUS CONCRETE SURFACE (2.5-INCH AND VARIES)
 - (B) PORTLAND CEMENT CONCRETE PAVEMENT (10-INCH AND VARIES)
 - (C) SUB-BASE GRANULAR MATERIAL (6-INCH AND VARIES)
 - (D) COMBINATION CONCRETE CURB AND GUTTER (VARIES)
 - (E) BITUMINOUS/CONCRETE MEDIAN SURFACE
 - (F) CONCRETE BARRIER & BASE



PROPOSED TYPICAL SECTION
 WEST FRONTAGE ROAD
 STA 501+00 TO STA 507+00
 EAST FRONTAGE ROAD
 STA 701+00 TO STA 707+00

PALATINE ROAD
 STA 1318+27 TO STA 1325+00

PROPOSED TYPICAL SECTION
 WEST FRONTAGE ROAD
 STA 501+00 TO STA 507+00
 EAST FRONTAGE ROAD
 STA 701+00 TO STA 707+00

- PROPOSED LEGEND**
- (1) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 9 INCH
 - (1A) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2 INCH
 - (1B) HOT-MIX ASPHALT BINDER COURSE, N70, IL-19.0, 7 INCH
 - (2) AGGREGATE SUBGRADE, 12 INCH
 - (3) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - (4) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - (5) SEEDING, CLASS 2A
 - (6) SODDING, SALT TOLERANT
 - (7) TOPSOIL FURNISH & PLACE, 6"

MIX DESIGNS	AC TYPE	AIR VOIDS
FULL DEPTH PAVEMENT		
HMA SURFACE COURSE, MIX "D" N70	PG64-22	4% @ 70 GYR.
HMA BINDER COURSE, IL-19.0 N70	PG64-22*	4% @ 70 GYR.
BIKE PATH		
HMA SURFACE COURSE, MIX "C" N50	PG64-22	4% @ 50 GYR.
TEMPORARY PAVEMENT		
HMA SURFACE COURSE, MIX "D" N50	PG64-22	4% @ 50 GYR.
HMA BINDER COURSE IL-19.0	PG64-22*	4% @ 50 GYR.
DRIVEWAYS		
HMA SURFACE COURSE, MIX "C" N50	PG64-22	4% @ 50 GYR.
HMA BASE COURSE (BINDER IL-19MM)	PG64-22*	4% @ 50 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT MIXTURES IS 112 LBS/SY/IN.
 * WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

FILE NAME =	USER NAME = 2piend	DESIGNED - DLP	REVISED -
G:\projects\2002305\CADD\Civil\Sheet\083103\PLM\TS_01.dgn		DRAWN - ENTRAN	REVISED -
		CHECKED - TMH	REVISED -
		DATE - 1/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WEST AND EAST FRONTAGE ROADS
TYPICAL SECTIONS

SCALE: 1"=50'

SHEET NO.	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	1415 B	COOK	75	6
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. GOF60	