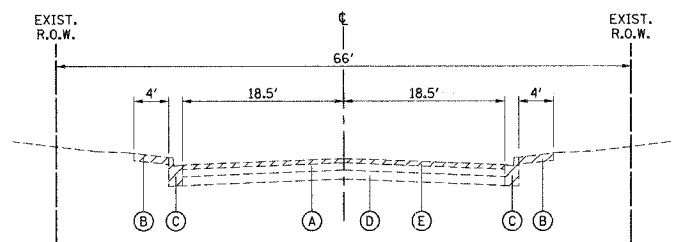
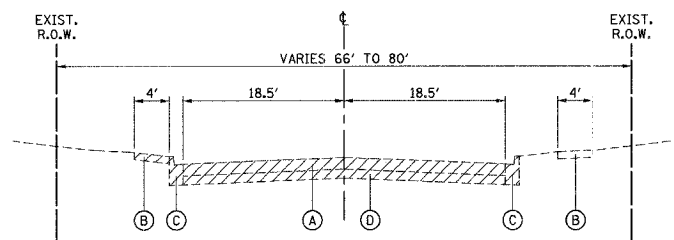


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1700	05-00045-02-PV	COOK/DUPAGE	103	6
TYPICAL SECTIONS				
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT M-80035441		



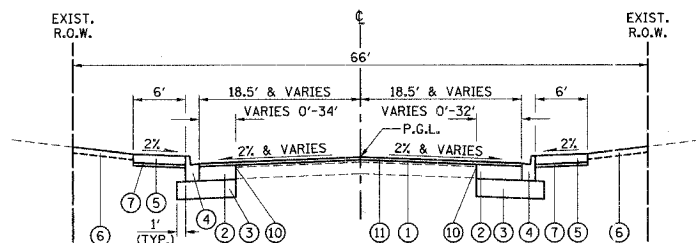
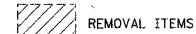
EXISTING TYPICAL SECTION

LIVELY BOULEVARD
STATION 7+86.95 TO STATION 9+67.84



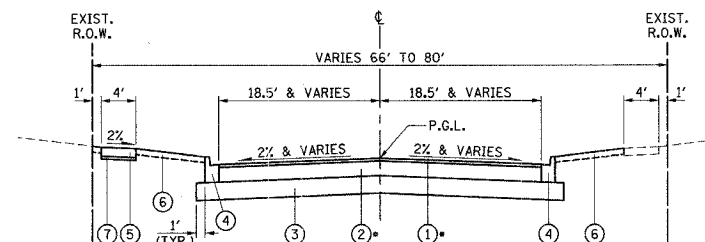
EXISTING TYPICAL SECTION

LIVELY BOULEVARD
STATION 10+32.28 TO STATION 63+58.0
ALL CROSS STREETS



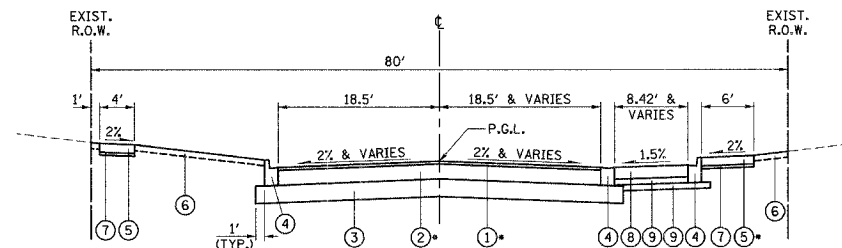
PROPOSED TYPICAL SECTION

LIVELY BOULEVARD
STATION 7+86.95 TO STATION 9+67.84



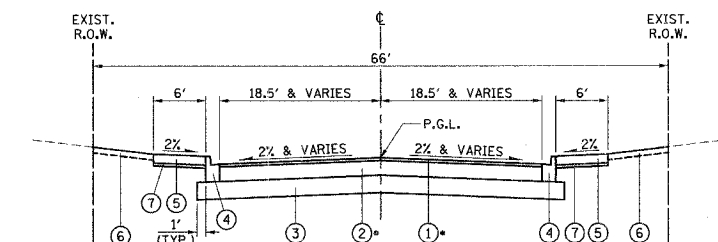
PROPOSED TYPICAL SECTION

LIVELY BOULEVARD
STATION 12+47.14 TO STATION 29+40.58
STATION 30+44.66 TO STATION 63+58.0



PROPOSED TYPICAL SECTION

LIVELY BOULEVARD
STATION 29+40.58 TO STATION 30+44.66



PROPOSED TYPICAL SECTION

ALL CROSS STREETS

• PAID FOR AS "HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 12"

PAVEMENT DESIGN

ITEM	LIVELY BOULEVARD
STRUCTURAL DESIGN TRAFFIC (2030)	7,000
ROAD CLASSIFICATION	II
PASSENGER CARS	5,644
SINGLE UNITS	748
MULTIPLE UNITS	408
TRAFFIC FACTOR	3.32
DESIGN THICKNESS	2+10+12

THICKNESS = (HMA SURF + HMA BIND + AGG SUB-GRADE) INCHES

MIXTURE REQUIREMENT

PAY ITEM	AC TYPE	VOIDS
HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH)		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	PG 64-22	4.30 @ 50 Gyr
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	PG 64-22 / 58-22	4.30 @ 50 Gyr
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	PG 64-22	4.30 @ 50 Gyr
LEVELING BINDER (MACHINE METHOD), N50	PG 64-22 / 58-22	4.30 @ 50 Gyr

NOTE: THE UNIT WEIGHT TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LB/SY-IN.

When RAP exceeds 20%, the new asphalt binder in the mix shall be PG 58-22

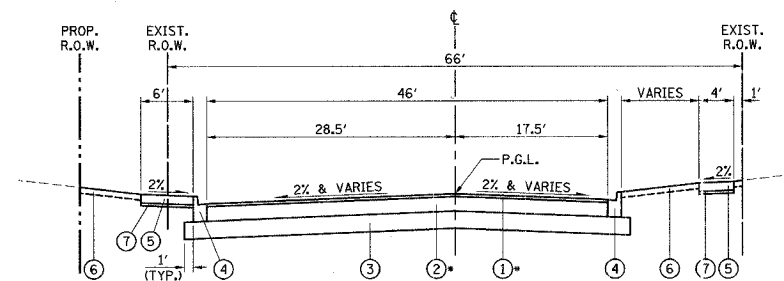
EXISTING LEGEND

- (A) BITUMINOUS CONCRETE PAVEMENT - 4" TO 7"
- (B) PORTLAND CEMENT CONCRETE SIDEWALK
- (C) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (D) CAM (CEMENT AGGREGATE MIXTURE) BASE COURSE - 7" TO 10"
- (E) HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL (2" MIN. AND VARIES)

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (2 IN)
- (2) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (10 IN)
- (3) AGGREGATE SUBGRADE, 12"
- (4) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 (SPECIAL)
- (5) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL OR PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH, SPECIAL (AS NOTED ON PLAN AND PROFILE SHEETS)
- (6) TOPSOIL FURNISH AND PLACE, 4" SODDING
- (7) SUBBASE GRANULAR MATERIAL, TYPE B 2" (INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL OR 8 INCH, SPECIAL)
- (8) PORTLAND CEMENT CONCRETE PAVEMENT, 8"
- (9) SUB-BASE GRANULAR MATERIAL, TYPE B 4"
- (10) STRIP REFLECTIVE CRACK CONTROL TREATMENT
- (11) LEVELING BINDER (MACHINE METHOD), N50 (3/4" MIN. AND VARIES)

COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 (SPECIAL) SHALL BE "HIGH EARLY" CONCRETE.



PROPOSED TYPICAL SECTION

LIVELY BOULEVARD
STATION 10+32.28 TO STATION 12+47.14

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

DATE: 10/18/06
DESIGNED BY: DJK
CHECKED BY: JRV
NOT TO SCALE