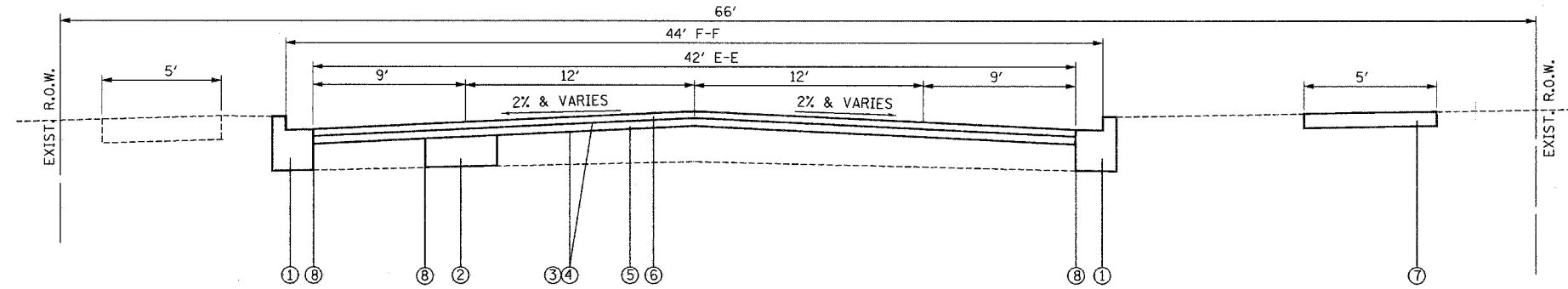
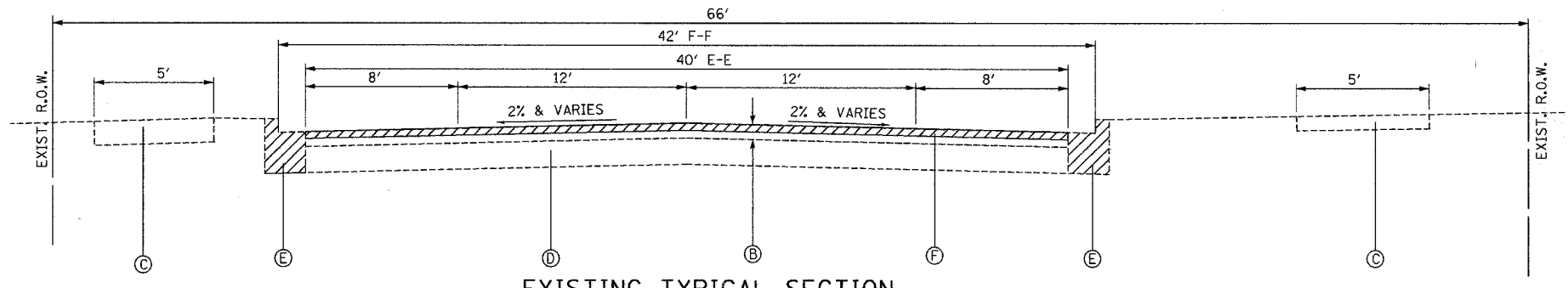


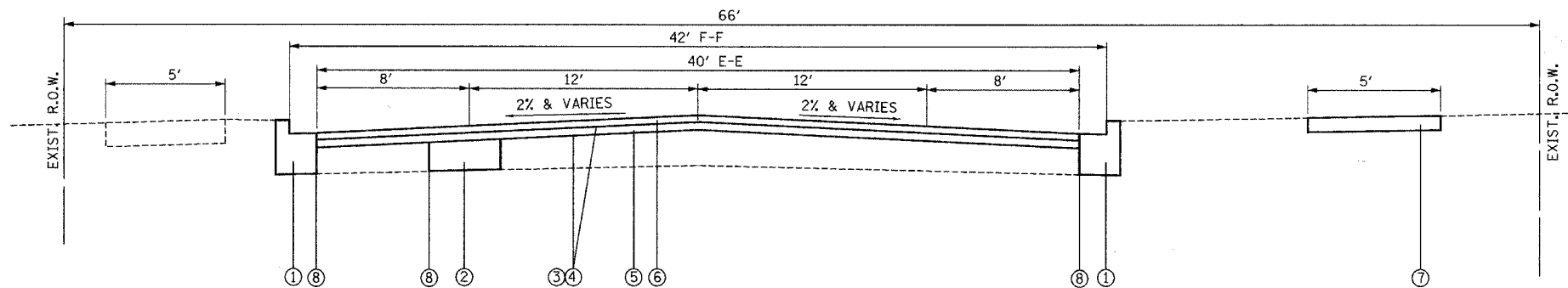
EXISTING TYPICAL SECTION
OAKTON STREET TO LINCOLN AVENUE
STA. 100+48 TO STA. 132+27



PROPOSED TYPICAL SECTION
OAKTON STREET TO LINCOLN AVENUE
STA. 100+48 TO STA. 132+27



EXISTING TYPICAL SECTION
LINCOLN AVENUE TO CHURCH STREET
STA. 133+88 TO STA. 152+46
STA. 153+55 TO STA. 179+91



PROPOSED TYPICAL SECTION
LINCOLN AVENUE TO CHURCH STREET
STA. 133+88 TO STA. 152+46
STA. 153+55 TO STA. 179+91

- EXISTING CONDITIONS**
- Ⓐ EXISTING POZZOLANIC BASE - 7 1/2" TO 11"
 - Ⓑ HOT-MIX ASPHALT PAVEMENT - 3" TO 5"
 - Ⓒ PCC SIDEWALK (REMOVAL AS DIRECTED BY THE ENGINEER)
 - Ⓓ EXISTING PCC BASE- 7 3/4" TO 8 1/2"
 - Ⓔ COMBINATION CONCRETE CURB & GUTTER (REMOVAL AS DIRECTED BY THE ENGINEER)
 - Ⓕ HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"

- PROPOSED IMPROVEMENTS**
- ① COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY THE ENGINEER)
 - ② CLASS D PATCHES, 10"
 - ③ BITUMINOUS MATERIALS (PRIME COAT)
 - ④ AGGREGATE (PRIME COAT)
 - ⑤ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 (3/4")
 - ⑥ HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70 (1 1/2")
 - ⑦ PORTLAND CEMENT SIDEWALK 5" (AS DIRECTED BY THE ENGINEER)
6" DEPTH AT RESIDENTIAL DRIVEWAYS
8" DEPTH AT COMMERCIAL DRIVEWAYS AND ALLEYS
 - ⑧ FULL DEPTH SAWCUT (INCIDENTAL)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC TYPE	AIR VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70 (1.5")	PG 64-22	4% @ 70 GYR
CLASS D PATCHES, 10" TYPE I TO IV (HMA BINDER IL-19.0)	PG 64-22*	4% @ 70 GYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD) IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES QUANTITIES IS 112 LBS/SQ YD/IN. USE 105 LBS/SQ YD/IN IF USING POLYMERIZED LEVELING BINDER.
* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

FILE NAME = I:\PROJECTS\63035\Drawings\Main\Sheet\63035-typr.dwg

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USER NAME =	DESIGNED - CLG	REVISED -
PLOT SCALE =	DRAWN - CLG	REVISED -
PLOT DATE = 4/7/2008	CHECKED - MRJ	REVISED -
	DATE March 2008	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

AUSTIN AVENUE TYPICAL SECTIONS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2791	07-00101-00-RS	COOK	29	4
CONTRACT NO. 63035				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				