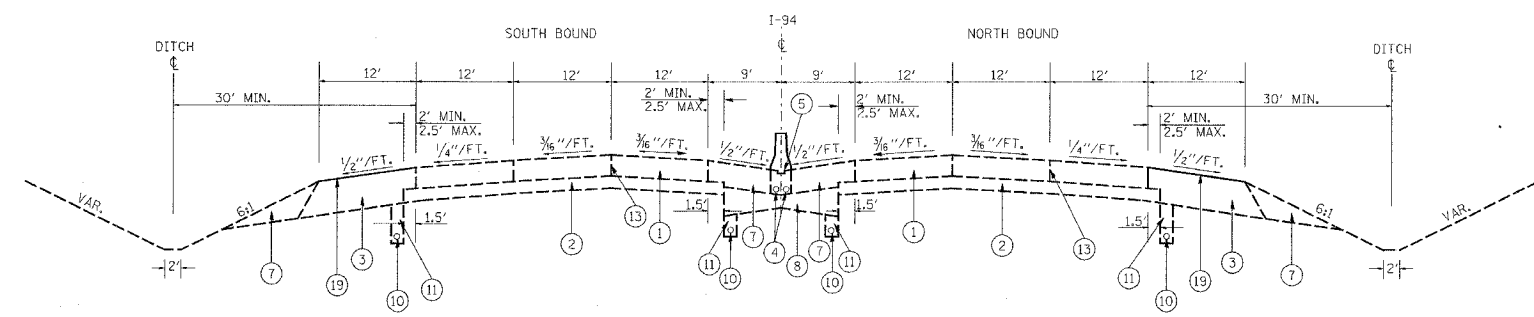
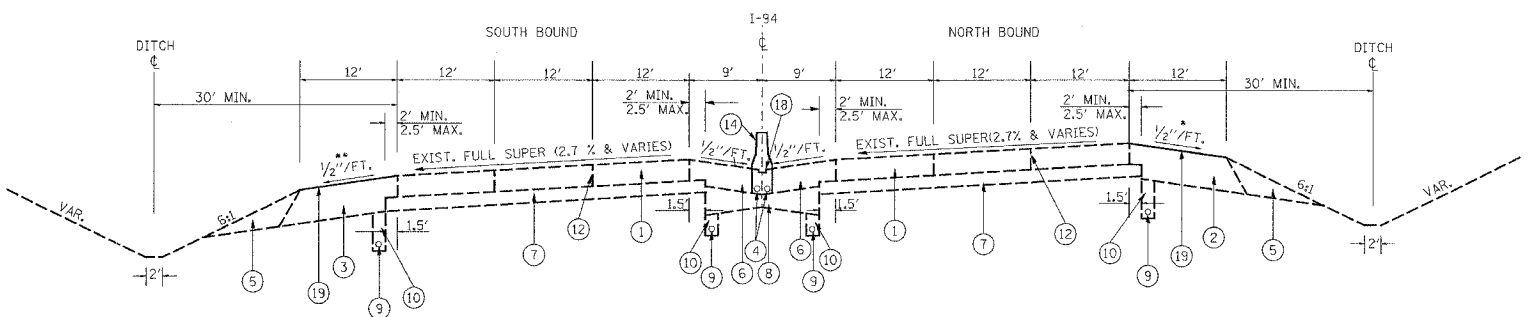


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-0111	COOK	40	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 62929



EXISTING/PROPOSED TYPICAL CROSS SECTION  
TOUHY AVE TO WILLOW RD  
WILLOW RD TO DUNDEE RD  
DUNDEE RD TO LAKE-COOK RD



EXISTING/PROPOSED TYPICAL CROSS SECTION  
DUNDEE RD TO LAKE-COOK RD  
WILLOW RD TO DUNDEE RD

**LEGEND**

- ① EXISTING CONTINUOUSLY REINF. PCC PAVEMENT (10")
- ② EXISTING BITUMINOUS BASE COURSE, 13" (NORTHBOUND)
- ③ EXISTING BITUMINOUS SHOULDER, 13" (SOUTHBOUND)
- ④ EXISTING GRANULAR MATERIAL TYPE A, 6"
- ⑤ EXISTING AGGREGATE SHOULDER, TYPE B
- ⑥ EXISTING BITUMINOUS SHOULDER (10")
- ⑦ EXISTING STABILIZED SUB-BASE, 4"
- ⑧ EXISTING SUB BASE GRANULAR MATERIAL, SPECIAL
- ⑨ EXISTING PIPE UNDERDRAIN, 4"
- ⑩ EXISTING BACKFILL FOR PIPE UNDERDRAIN
- ⑪ EXIST. COMB. CONC. CURB & GUTTER
- ⑫ EXISTING CONSTRUCTION JOINT
- ⑬ EXISTING 4" DIA. PVC DUCT
- ⑭ EXISTING CONCRETE BARRIER WALL, TYPE 1
- ⑮ EXISTING CONCRETE BARRIER WALL, TYPE 2
- ⑯ EXISTING CONCRETE BARRIER WALL, TYPE 3
- ⑰ EXISTING CONCRETE BARRIER WALL, TYPE 4
- ⑱ EXISTING CONSTRUCTION JOINT & KEY WAY, 2" x 6"
- ⑲ PROPOSED ASPHALTIC EMULSION SLURRY SEAL COAT, TYPE IV

**NOTE: EXISTING CONDITION**

- WHEN THE SUPERELEVATION RATE OF THE EXISTING PAVEMENT IS BETWEEN 0.00 FT/FT AND 0.03 FT/FT THE SHOULDER SHALL BE SLOPED AT 0.04 FT/FT. WHEN THE SUPERELEVATION RATE OF THE PAVEMENT EXCEEDS 0.03 FT/FT, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN PAVEMENT AND SHOULDER WILL NOT BE GREATER THAN 0.07 FT/FT.
- EXISTING BITUMINOUS SHOULDER SLOPE SHALL BE THE SAME AS THE SUPERELEVATION RATE BUT NOT LESS THAN 1/2" / FT.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION FAI 94/ I-94 LAWRENCE AVE TO LAKE-COOK RD TYPICAL CROSS SECTION
NAME	DATE	
		SCALE: VERT. HORIZ. DATE DRAWN BY CHECKED BY

PLOT DATE = 5/31/2005  
FILE NAME = c:\projects\050304\050304.dwg  
USER = gatorb