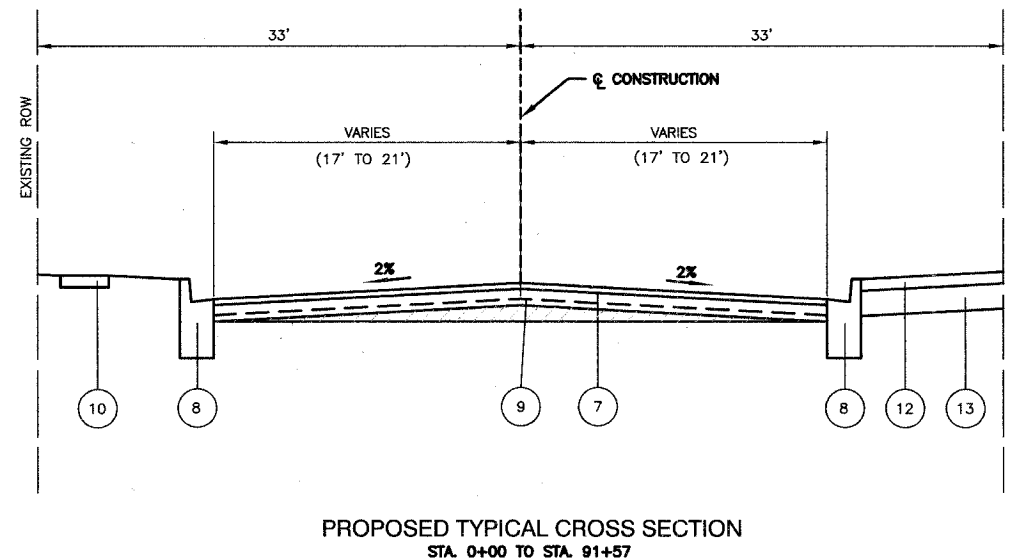
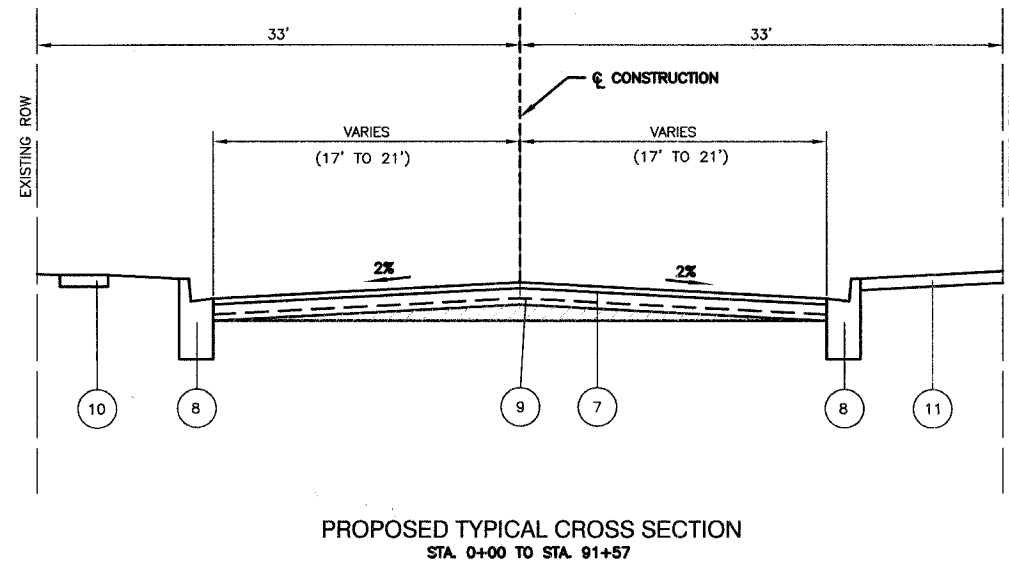
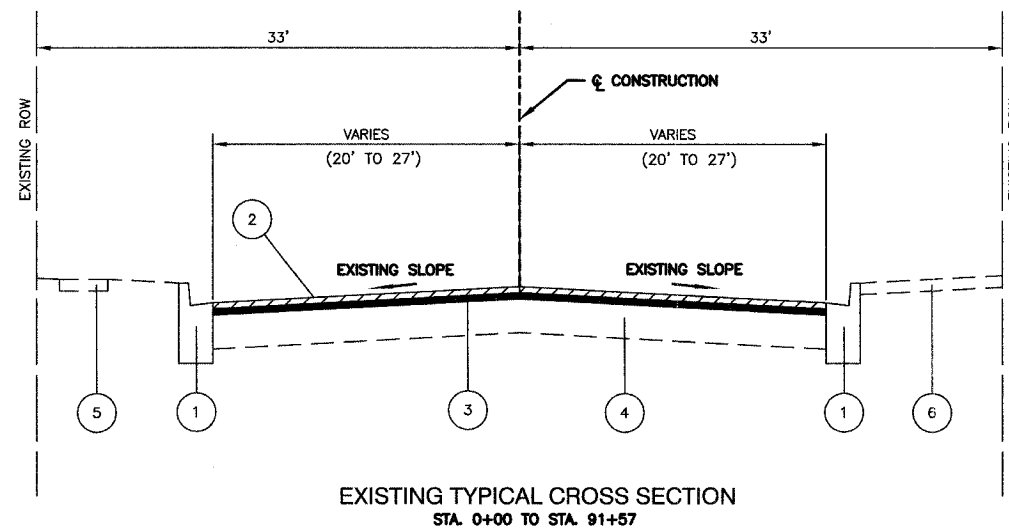


F. A. U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1621	08-00164-00-RS	COOK	11	03
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT #63054



- 1 EXISTING CURB & GUTTER TO BE REMOVED AT LOCATIONS AS SHOWN ON PLANS OR DIRECTED BY ENGINEER
- 2 HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- 3 EXISTING BITUMINOUS BASE COURSE TO REMAIN, 4"±
- 4 EXISTING P.C. CONCRETE PAVEMENT, 8"±
- 5 EXISTING P.C. CONCRETE SIDEWALK TO BE REMOVED AT LOCATIONS AS SHOWN ON PLANS OR DIRECTED BY ENGINEER
- 6 EXISTING DRIVEWAY PAVEMENT TO BE REMOVED AT LOCATIONS AS SHOWN ON PLANS OR DIRECTED BY ENGINEER
- 7 HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70 1½"
- 8 COMBINATION CONCRETE CURB & GUTTER, B6.12 AT LOCATIONS AS SHOWN ON PLANS OR DIRECTED BY ENGINEER
- 9 POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- 10 PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH AT LOCATIONS SHOWN ON PLANS OR DIRECTED BY ENGINEER
- 11 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT AT LOCATIONS SHOWN ON PLANS OR DIRECTED BY ENGINEER
- 12 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2"
- 13 HOT-MIX ASPHALT BASE COURSE, 6"

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

ITEM	AC TYPE	VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70 (IL-9.5mm)	PG 64-22	4% @ 70 GYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28(2)	4% @ 50 GYR
CLASS D PATCHES, TYPE II, III, IV, 9 INCH (HMA BINDER IL-19mm)	PG 64-22(2)	4% @ 70 GYR
HMA DRIVEWAYS		
HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50, (IL 9.5mm) 2"	PG 64-22	4% @ 50 GYR
HOT-MIX ASPHALT BASE COURSE (BINDER IL-19mm); PE-6"	PG 64-22(2)	4% @ 50 GYR

- NOTE:
- THE UNIT WEIGHT USED TO CALCULATE HOT-MIX ASPHALT SURFACE, DRIVEWAYS AND CLASS D PATCHES MIXTURE QUANTITIES IS 112 LBS/SY/IN. THE UNIT WEIGHT USED TO CALCULATE POLYMERIZED LEVELING BINDER IS 105 LBS/SY/IN
  - WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

RIDGE ROAD  
STREET RESURFACING  
TYPICAL CROSS SECTIONS

SCALE: VERT. NA  
HORIZ. 1"=50'  
DATE 05/07/08  
DRAWN BY JZ  
CHECKED BY JP