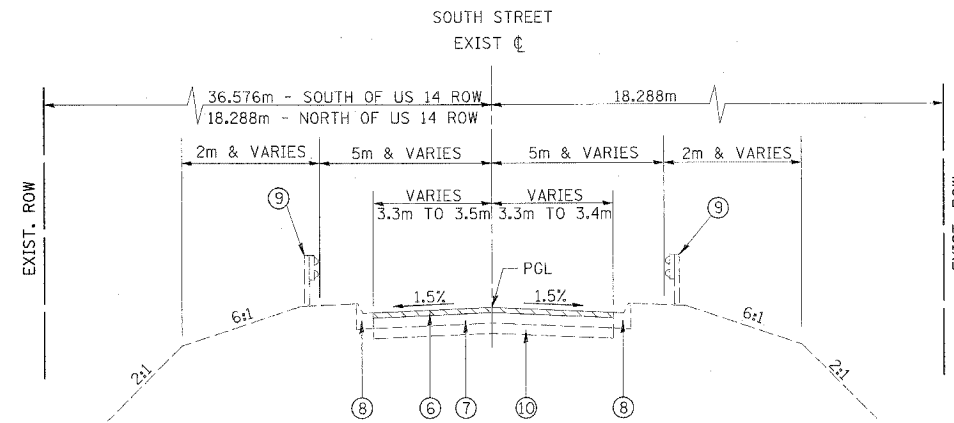
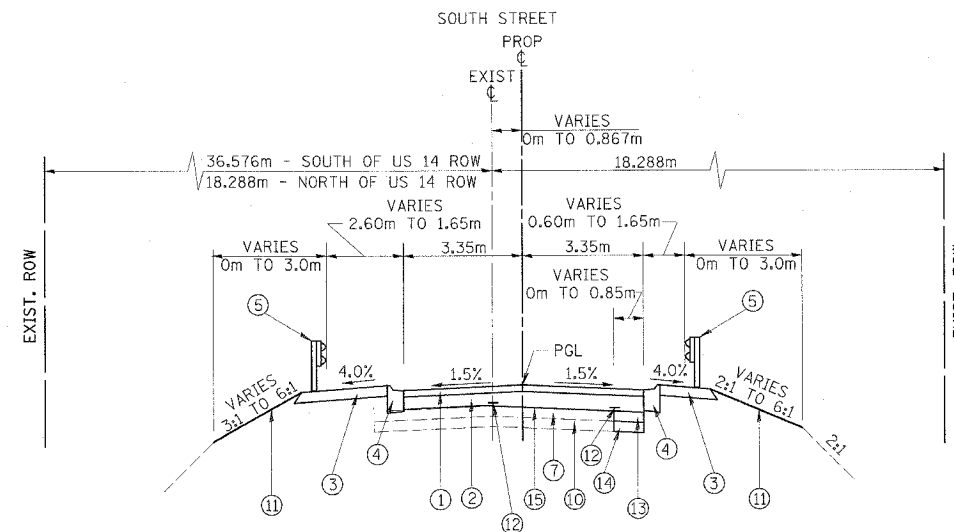


FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	28R-2-RS-1	McHENRY	53	5
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NUMBER: 60756				



**SOUTH STREET  
EXISTING SECTION**  
STA. 29+900 TO STA. 29+961  
STA. 29+961 TO STA 30+038 (BRIDGE OMISSION)  
STA. 30+038 TO STA 30+080



**SOUTH STREET  
PROPOSED SECTION**  
STA. 29+900 TO STA. 29+961  
STA. 29+961 TO STA 30+038 (BRIDGE OMISSION)  
STA. 30+038 TO STA 30+080

**LEGEND**

- ① BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, N50 (38mm)
  - ② BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19, N50 (VARIES 38mm-263mm)
  - ③ BITUMINOUS SHOULDERS, SUPERPAVE (150mm)
  - \*④ COMBINATION CONCRETE CURB & GUTTER, TYPE M-5.30
  - ⑤ STEEL PLATE BEAM GUARDRAIL, TYPE A
  - ⑥ EXISTING BITUMINOUS CONCRETE SURFACE REMOVAL (VARIES BETWEEN 60mm TO 75mm, PAID AS 75mm)
  - ⑦ EXISTING P.C.C. PAVEMENT (VARIES 75mm-150mm)
  - ⑧ EXISTING CONCRETE CURB AND GUTTER (TO BE REMOVED)
  - ⑨ EXISTING GUARDRAIL (TO BE REMOVED)
  - ⑩ EXISTING AGGREGATE BASE (150mm)
  - ⑪ FURNISHING AND PLACING TOPSOIL, (100mm) SEEDING, CLASS 2A EROSION CONTROL BLANKET NITROGEN FERTILIZER NUTRIENT PHOSPHORUS FERTILIZER NUTRIENT POTASSIUM FERTILIZER NUTRIENT
  - ⑫ STRIP REFLECTIVE CRACK CONTROL TREATMENT
  - ⑬ BITUMINOUS BASE COURSE, SUPERPAVE (150mm)
  - ⑭ SUB-BASE GRANULAR MATERIAL, TYPE B (150mm)
  - ⑮ BITUMINOUS MATERIALS (PRIME COAT)
- \* NOTE:  
SAWCUTTING AND REMOVAL OF EXISTING PCC BASE COURSE REQUIRED FOR INSTALLATION OF PROPOSED CURB AND GUTTER SHALL BE CONSIDERED INCIDENTAL TO COMBINATION CONCRETE CURB AND GUTTER, TYPE M5-30.

**MIXTURE REQUIREMENTS TABLE**

MIXTURE	AC TYPE	VOIDS	MAX RAP%
BIT CONC SURF CSE, SUPERPAVE, MIX C, N50	PG 64-22	4% @ 50 GYRATIONS	15%
BIT CONC BINDER COURSE, SUPERPAVE, IL 19, N50	PG 58-22	4% @ 50 GYRATIONS	25%
BITUMINOUS BASE COURSE, SUPERPAVE	PG 58-22	2% @ 50 GYRATIONS	50%
BIT CONC SHOULDER, SUPERPAVE	PG 58-22	2% @ 30 GYRATIONS	50%
BITUMINOUS CONCRETE FOR CLASS D, TYPE II PATCHES	PG 64-22	4% @ 70 GYRATIONS	15%
BITUMINOUS CONCRETE OVER PATCHES, SUPERPAVE	PG 64-22	4% @ 70 GYRATIONS	15%

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SOUTH STREET TYPICAL SECTIONS

SCALE NONE  
DATE DECEMBER 2004

DRAWN BY AAF  
CHECKED BY BSB

**HOH**  
HARRY G. HEFFER - ASSOCIATES, INC.  
DESIGN AND CONSULTING ENGINEERS  
55 East Jackson Blvd.  
Chicago, Illinois 60604  
312-946-8131

PROJECT NUMBER 1962  
FILE NAME G:\PROJECTS\1962\DGNS\CIVIL\1962CTS1.dgn

CTS1