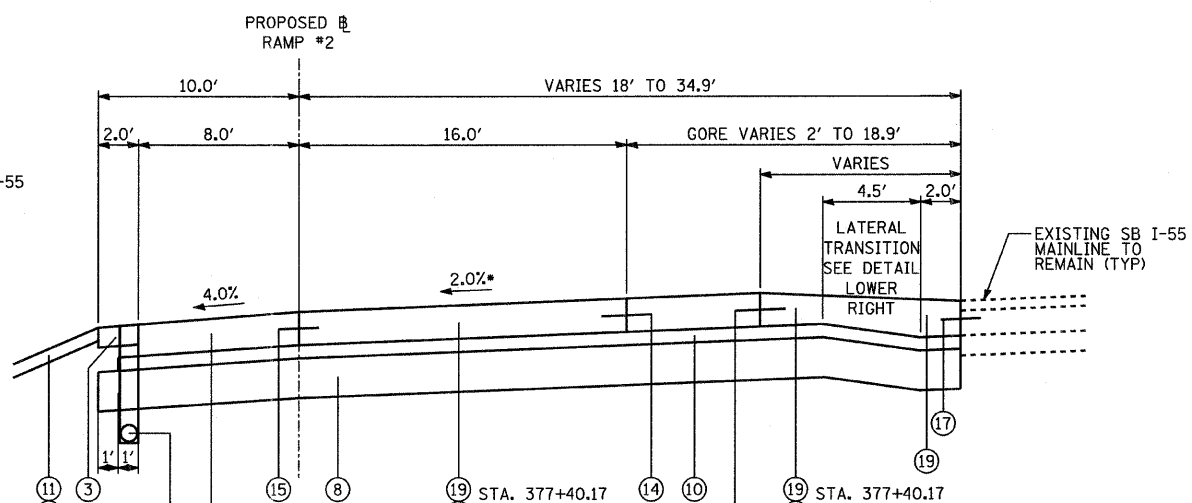
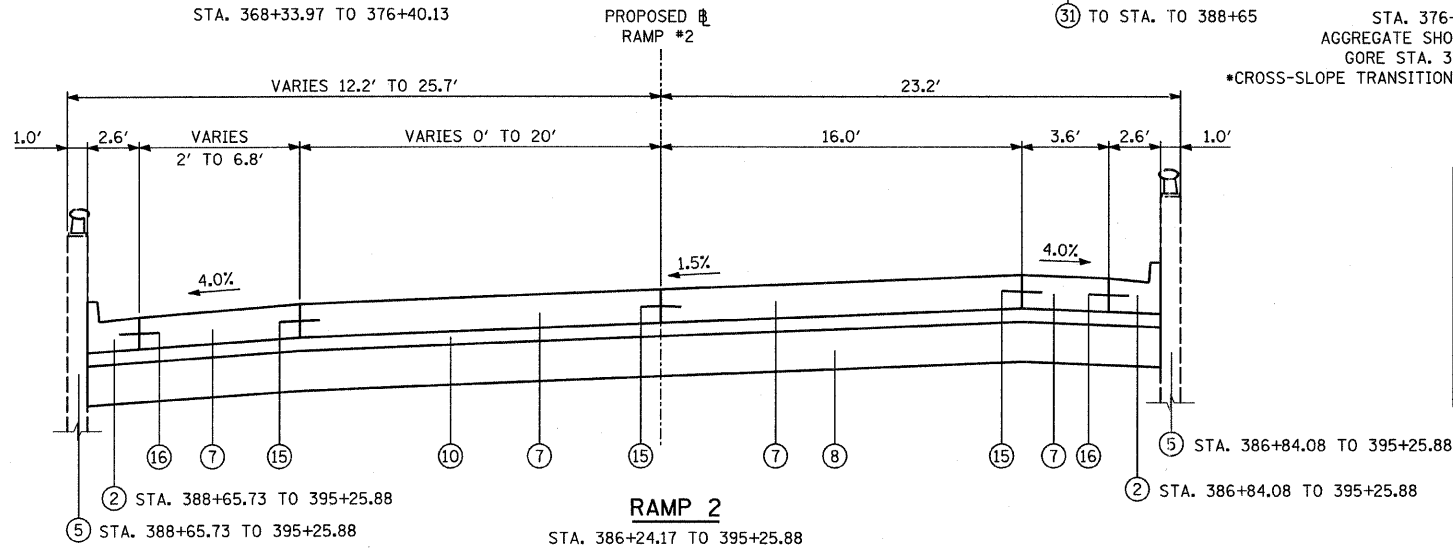


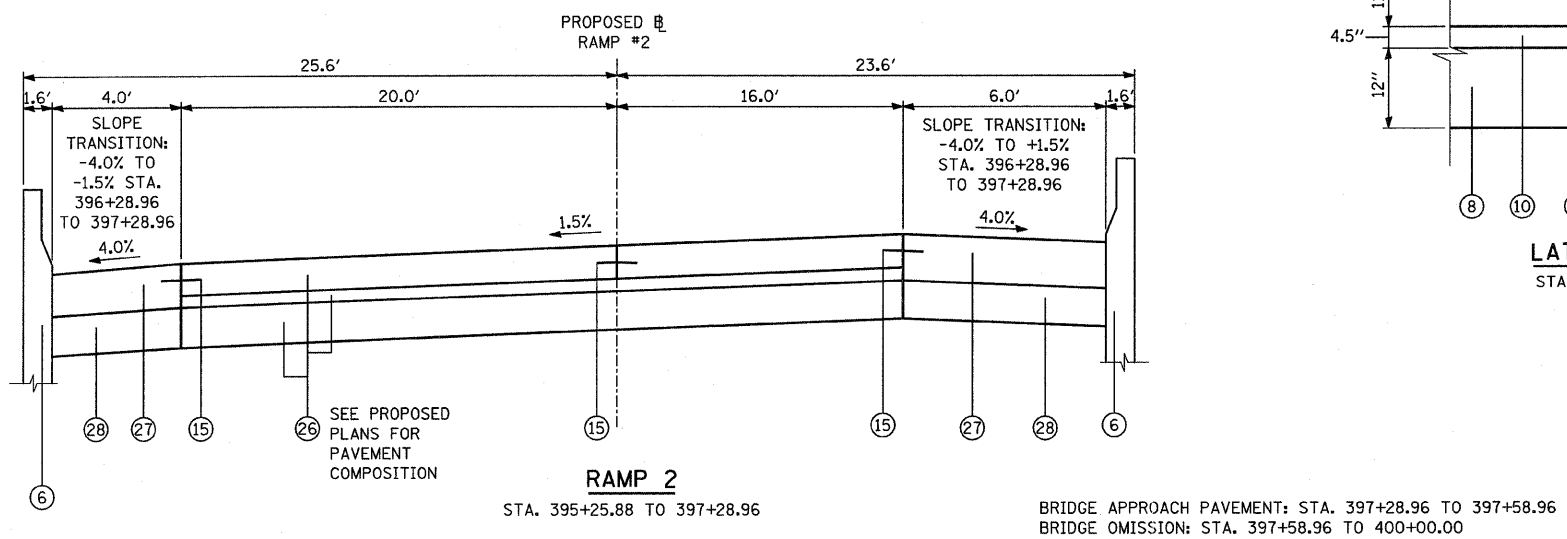
**RAMP 2**  
STA. 368+33.97 TO 376+40.13



**RAMP 2**  
STA. 376+40.13 TO 386+24.17  
AGGREGATE SHOULDER TO STA. 388+65.73  
GORE STA. 376+40.13 TO 386+84.07  
\*CROSS-SLOPE TRANSITION: STA. 379+50 (2%) TO 379+75 (1.5%)



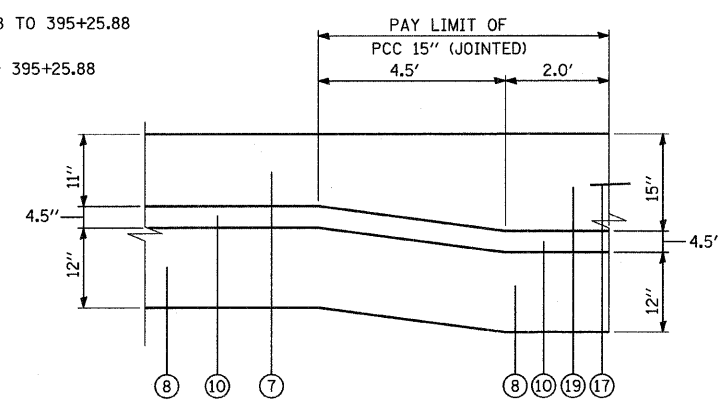
**RAMP 2**  
STA. 386+24.17 TO 395+25.88



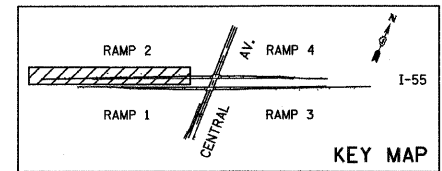
**RAMP 2**  
STA. 395+25.88 TO 397+28.96

**RAMPS**

STRUCTURAL DESIGN TRAFFIC: YEAR 2014  
 PV = 10,357 SU = 1,052 MU = 2,255  
 ROAD/STREET CLASSIFICATION: CLASS 1  
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:  
 P = 100% S = 100% M = 100%  
 TRAFFIC FACTOR: ACTUAL TF = 34.47 AC TYPE = XX  
 MINIMUM TF = 11.17  
 AC GRADE: BINDER = XXX SURFACE=XXX  
 SUBGRADE SUPPORT RATING:  
 SSR = 2.00 (STA. to )  
 SSR = X.XX (STA. to )



**LATERAL TRANSITION**  
STA. 377+63.17 TO 386+84.09



- PROPOSED LEGEND**
- ① COMBINATION CONC. CURB & GUTTER, TYPE B-6.12
  - ② COMBINATION CONC. CURB & GUTTER, TYPE B-6.24
  - ③ AGGREGATE SHOULDERS, TYPE B, 6"
  - ④ CONCRETE MEDIAN, TYPE SB-6.12
  - ⑤ CONCRETE RETAINING WALL (EXISTING)
  - ⑥ MECHANICALLY STABILIZED EARTH RETAINING WALL (PROPOSED)
  - ⑦ PORTLAND CEMENT CONCRETE PAVEMENT, 11" (JOINTED)
  - ⑧ AGGREGATE SUBGRADE, 12"
  - ⑨ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
  - ⑩ STABILIZED SUBBASE - HOT-MIX ASPHALT, 4 1/2"
  - ⑪ EROSION CONTROL BLANKET
  - ⑫ TOPSOIL FURNISH AND PLACE, 4"
  - ⑬ SEEDING, CLASS 2A
  - ⑭ SAWED LONGITUDINAL JOINT WITH NO. 6 TIE BARS @ 30" CENTERS (INCLUDED IN COST OF PCC PAVEMENT)
  - ⑮ LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 TIE BARS @ 24" CENTERS (INCLUDED IN COST OF PCC PAVEMENT)
  - ⑯ CONSTRUCTION JOINT WITH NO. 6 TIE BARS @ 24" CENTERS (INCLUDED IN COST OF CURB AND GUTTER OR MEDIAN)
  - ⑰ LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 TIE BARS @ 24" CENTERS DRILL AND GROUT IN PLACE (INCLUDED IN COST OF PCC PAVEMENT)
  - ⑱ STEEL PLATE BEAM GUARDRAIL, TYPE A
  - ⑲ PORTLAND CEMENT CONCRETE PAVEMENT, 15" (JOINTED)
  - ⑳ CRC PAVEMENT, 15"
  - ㉑ HOT-MIX ASPHALT SURFACE COURSE MIX "D", N70, 1-1/2"
  - ㉒ HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N70, 12"
  - ㉓ HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N70, 13.5"
  - ㉔ SUBBASE GRANULAR MATERIAL, TYPE B 6"
  - ㉕ AGGREGATE BASE COURSE, TYPE B
  - ㉖ BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)
  - ㉗ MOMENT SLAB (SEE MSE WALL PLANS)
  - ㉘ REINFORCED SOIL MASS (SEE MSE WALL PLANS)
  - ㉙ PROPOSED SINGLE FACE CONCRETE BARRIER (SPECIAL)
  - ㉚ PROPOSED CONCRETE BARRIER BASE (SPECIAL)
  - ㉛ PROPOSED PIPE UNDERDRAINS, 8" SPECIAL (36" BELOW PAVED SURFACE)
  - ㉜ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 1/2"

**TYLIN INTERNATIONAL**

USER NAME = #USER#	DESIGNED - RLB	REVISED -
PLOT SCALE = #SCALE#	DRAWN - RLB	REVISED -
PLOT DATE = 4/28/2011	CHECKED - AZ	REVISED -
	DATE - 03/25/2011	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE OVER I-55  
PROPOSED TYPICAL SECTIONS - RAMP 2**

SCALE: NONE	SHEET NO. 5 OF 8 SHEETS	STA. TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-55	0711.2R & 1011.1BR	COOK	741	15
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

Rev. 6-8-11