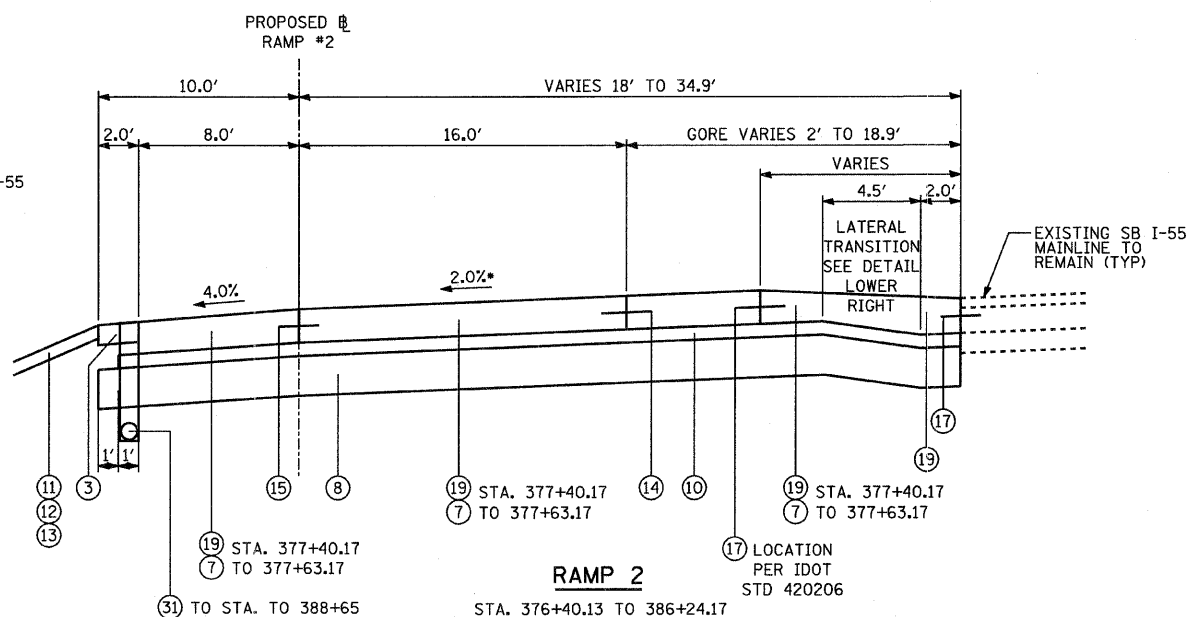


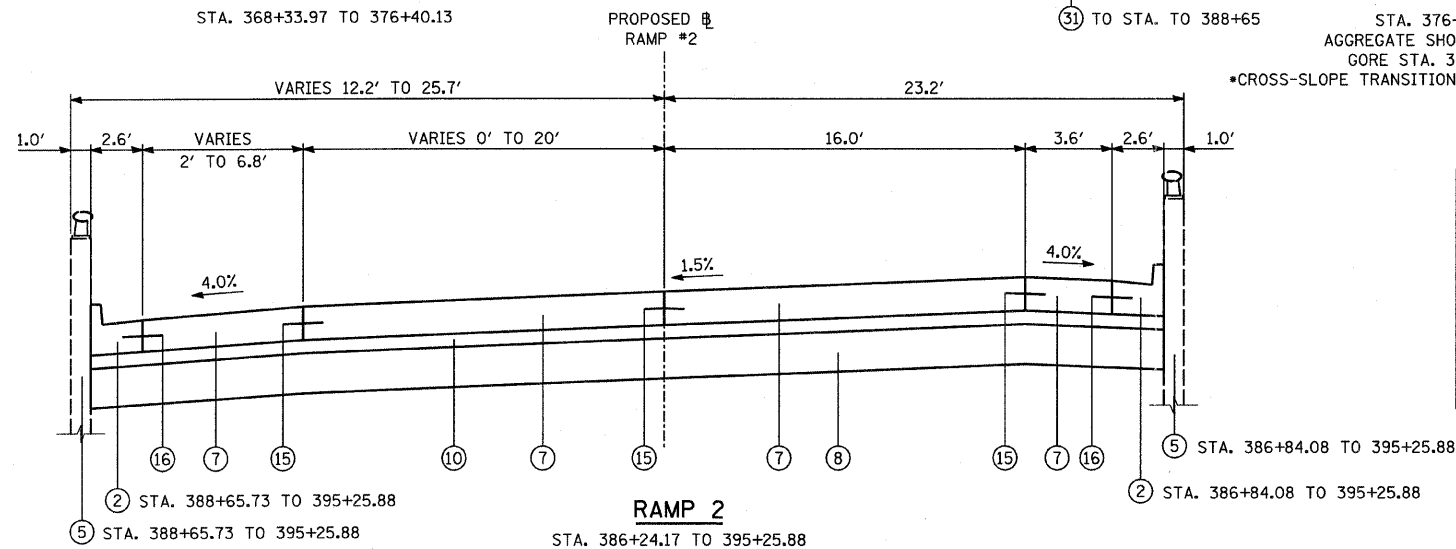
RAMP 2

STA. 368+33.97 TO 376+40.13



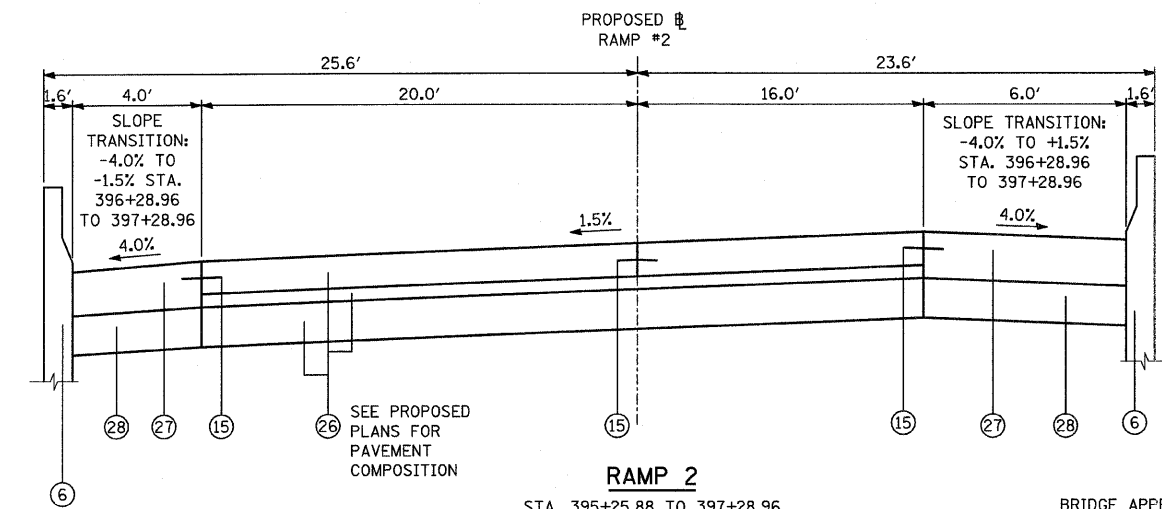
RAMP 2

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



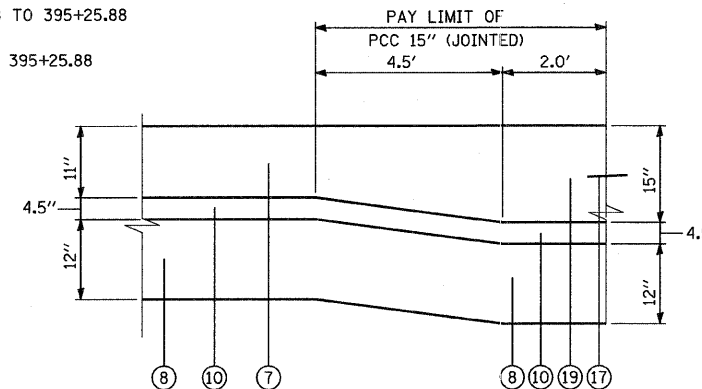
RAMP 2

STA. 395+25.88 TO 397+28.96

BRIDGE APPROACH PAVEMENT: STA. 397+28.96 TO 397+58.96
 BRIDGE OMISSION: STA. 397+58.96 TO 400+00.00

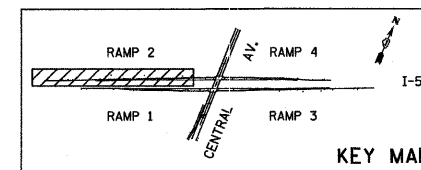
RAMPS

| | |
|--|--------------------------------|
| 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. |

| | | | | |
|---------------------|----------------------------|--|------------------|--------------|
| F.A.I. RTE. I-55 | SECTION 0711.2R & 1011.1BR | COUNTY COOK | TOTAL SHEETS 741 | SHEET NO. 15 |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT CONTRACT NO. 60999 | | |