

**LEGEND**

- ① EXISTING AGGREGATE BASE COURSE, ±4"
- ② EXISTING CONCRETE PAVEMENT, 10"-13"
- ③ EXISTING HOT-MIX ASPHALT SURFACE, ±3"
- ④ EXISTING PAVED SHOULDER, 8"-13"
- ⑤ EXISTING AGGREGATE SHOULDER, 6"
- ⑥ EXISTING CURB AND GUTTER
- ⑦ PCC PAVEMENT 10 1/4" (JOINTED)
- ⑧ HOT-MIX ASPHALT BINDER COURSE, IL19 N90, 1 1/2"
- ⑨ NOT USED
- ⑩ COMBINATION CONCRETE CURB AND GUTTER
- ⑪ CONCRETE MEDIAN SURFACE, 4"
- ⑫ HOT-MIX ASPHALT SHOULDERS 8"
- ⑬ AGGREGATE SHOULDERS, TYPE A 6"
- ⑭ DITCH
- ⑮ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH)
- ⑯ PORTLAND CEMENT CONCRETE SHOULDERS 10 1/4"
- ⑰ STABILIZED SUB-BASE 4"
- ⑱ LIME MODIFIED SOIL, 12"
- ⑲ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX E, N90, 1 1/2"
- ⑳ LEVELING BINDER (MACHINE METHOD), N90, 1"
- ㉑ TIE BAR
- ㉒ STRIP REFLECTIVE CRACK CONTROL
- ㉓ PIPE UNDERDRAINS, 4"
- ㉔ AGGREGATE BASE COURSE, TYPE A, 12"
- ㉕ LONGITUDINAL SAWED JOINT #6 TIE BARS @ 30" LONG, 24" C.C. EPOXY COATED, DEFORMED INCLUDED IN JOINTED PAVEMENT 10 1/4".
- ㉖ LONGITUDINAL CONSTRUCTION JOINT #8 TIE BARS @ 24" LONG, 24" C.C. EPOXY COATED, DEFORMED INCLUDED IN JOINTED PAVEMENT 10 1/4".
- ㉗ AGGREGATE BASE COURSE, TYPE A, VARIABLE DEPTH

**NOTES:**

- 1. SEE STRUCTURAL PLANS FOR MSE RETAINING WALL DETAILS.
- 2. SEE PROPOSED PLANS FOR MSE RETAINING WALL LOCATIONS.

**RAMPS:**

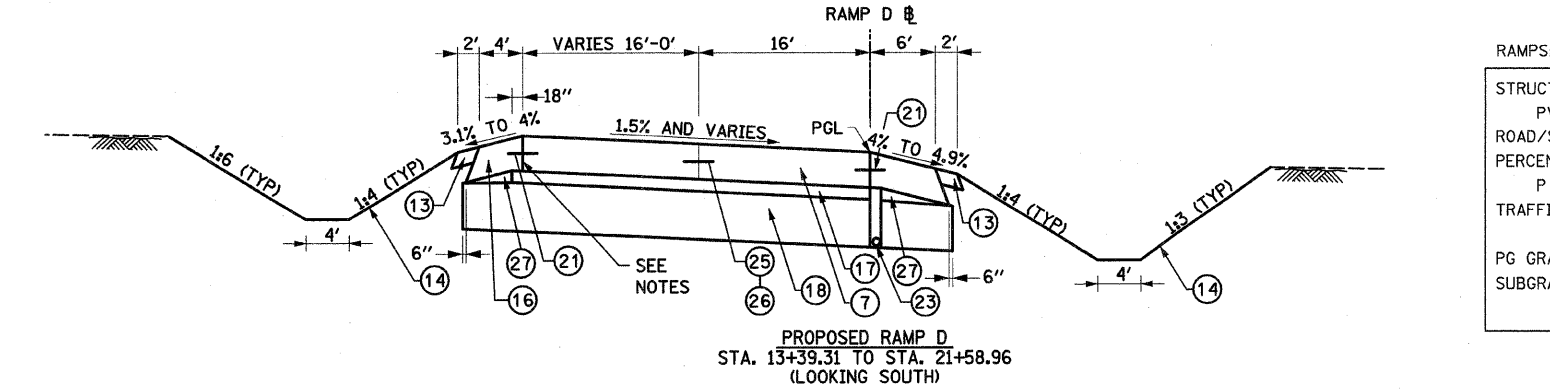
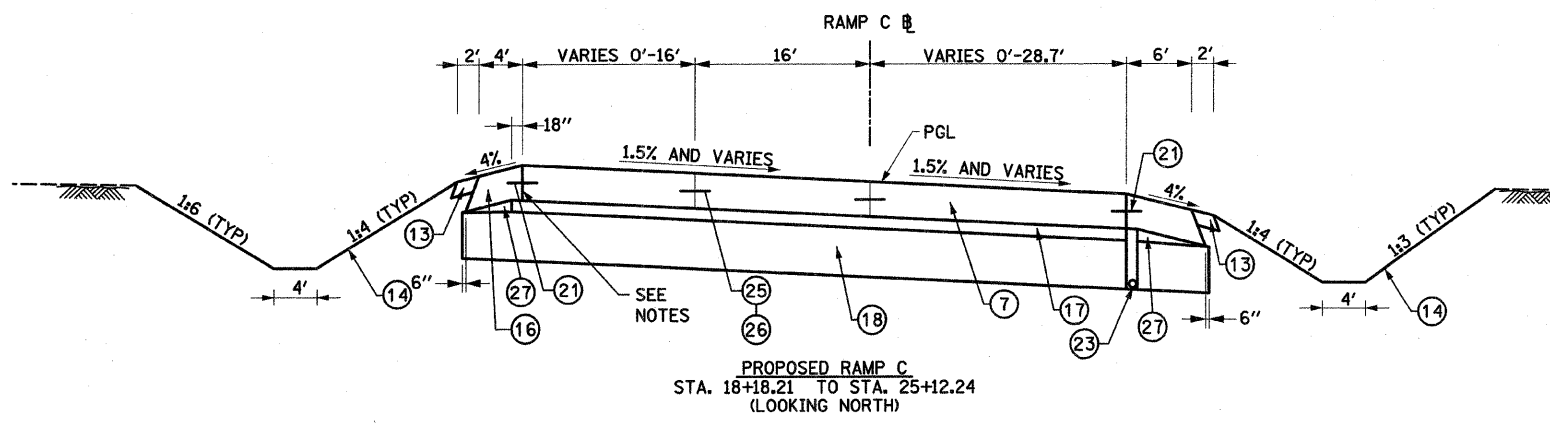
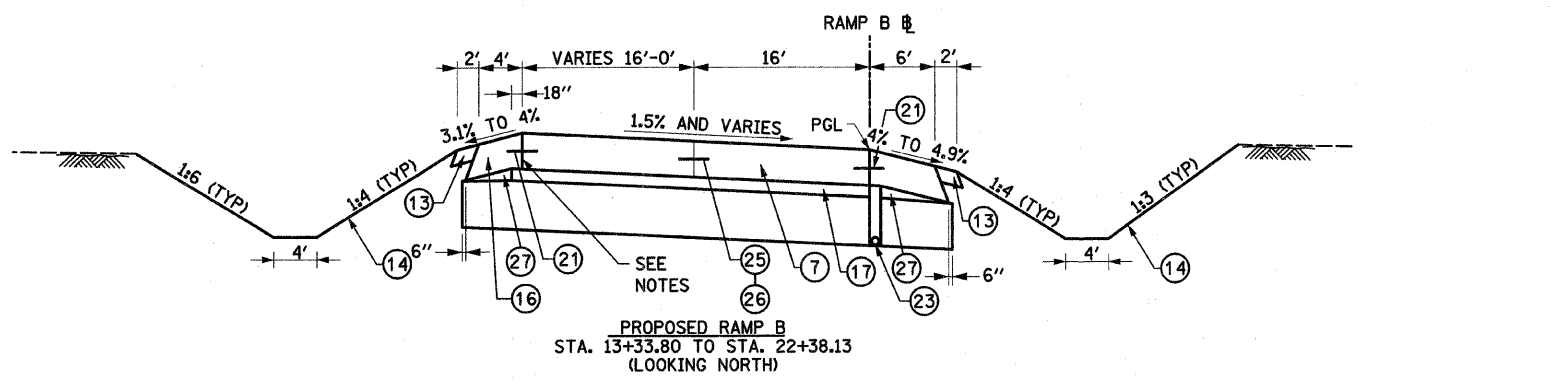
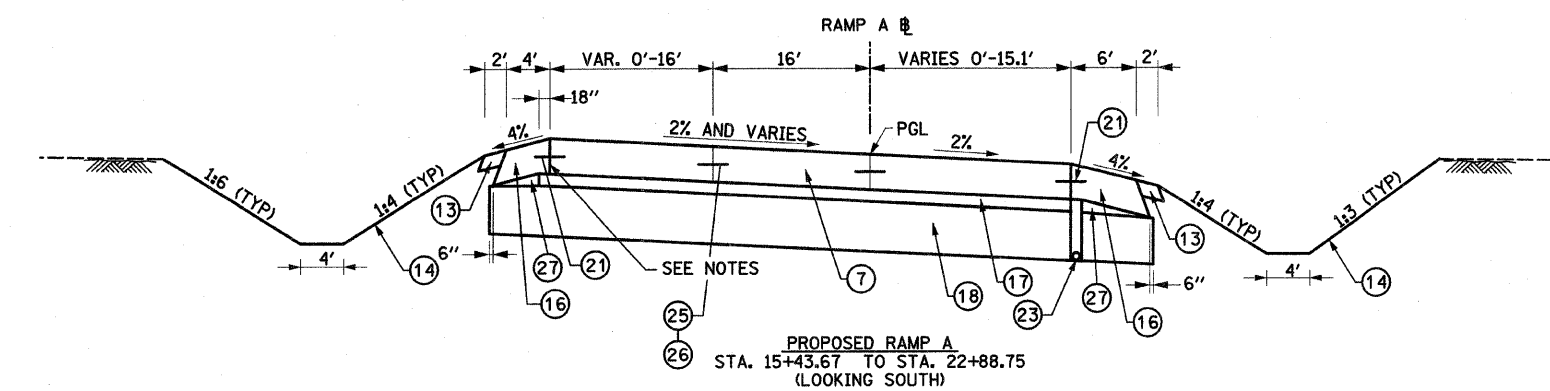
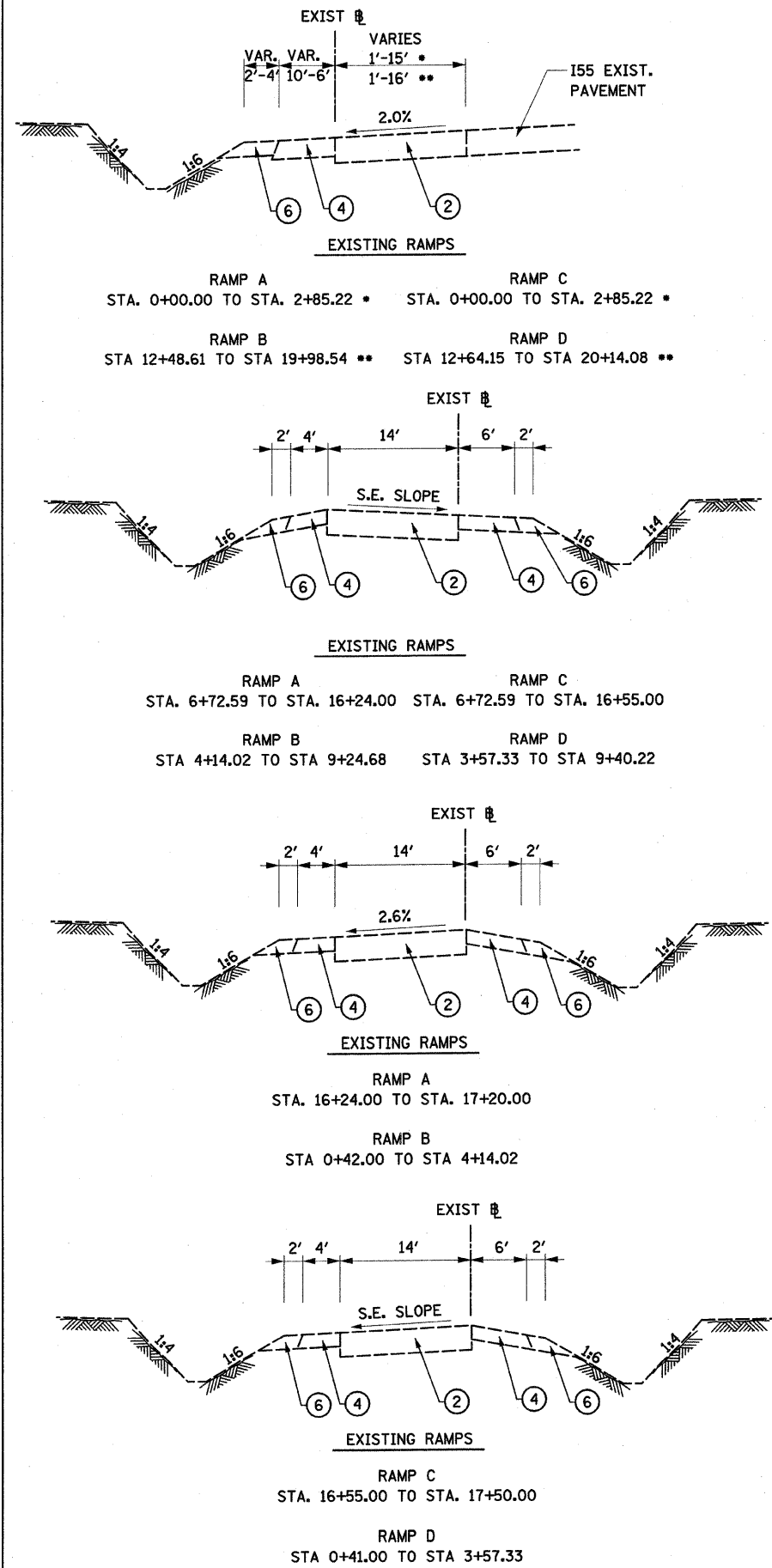
STRUCTURAL DESIGN TRAFFIC:	Year: 2016
PV = 4740	SU= 706 MU= 1404
ROAD/STREET CLASSIFICATION:	Class I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 100	S = 100 M = 100
TRAFFIC FACTOR:	Actual TF = 21.60 AC Type = N/A
	Minimum TF = 11.17
PG GRADE:	Binder = N/A Surface = N/A
SUBGRADE SUPPORT RATING:	SSR = POOR

**ILLINOIS DEPARTMENT OF TRANSPORTATION  
EXISTING AND PROPOSED  
TYPICAL SECTIONS-RAMPS**

FAI ROUTE 70  
SECTION 60-10K-1, 60-10HB  
MADISON COUNTY

DRAWN BY: CRH  
PLOT DATE: \*DATE-TIME\*

REVISIONS	
NAME	DATE



PLAN  
DATE  
BY  
CHECKED  
DATE  
BY  
NO. OF WAY CHECKED  
JOB FILE NAME