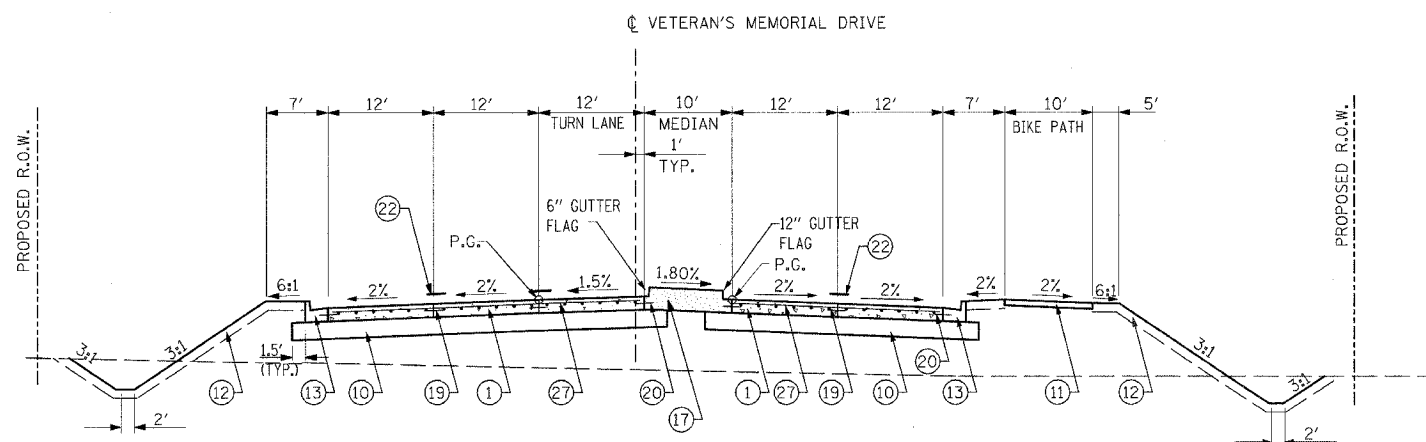
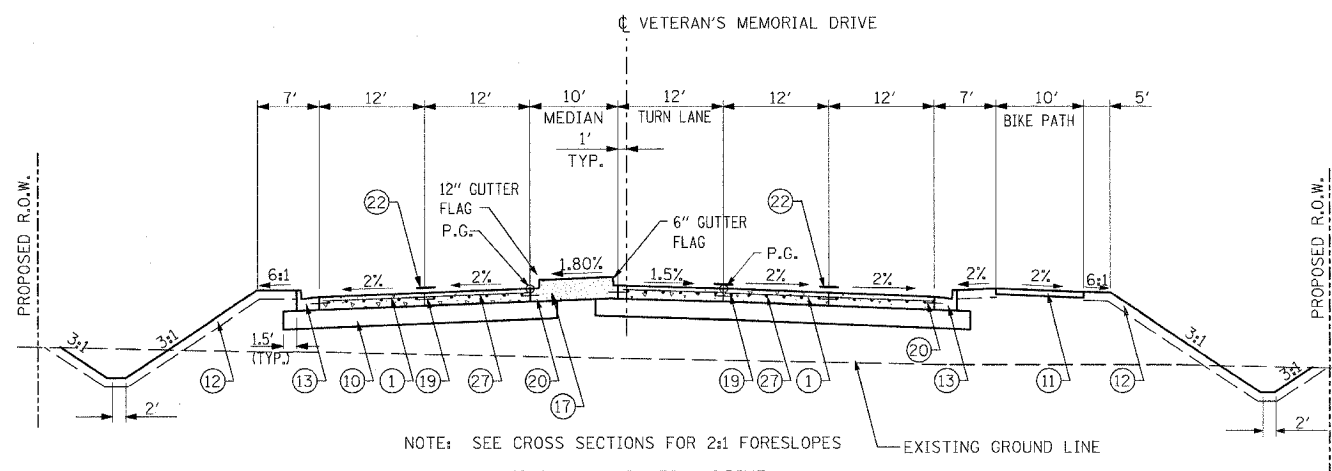


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	011
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 98963				



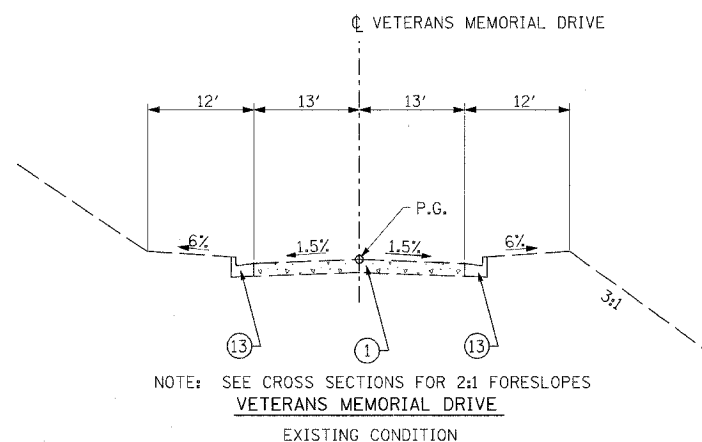
NOTE: SEE CROSS SECTIONS FOR 2:1 FORESLOPES  
**VETERANS MEMORIAL DRIVE**  
 STA. 36+32.36 TO STA. 38+45.00  
 STA. 45+78.12 TO STA. 47+02.24  
 STA. 63+02.01 TO STA. 64+42.00



NOTE: SEE CROSS SECTIONS FOR 2:1 FORESLOPES  
**VETERANS MEMORIAL DRIVE**  
 STA. 34+00.00 TO STA. 34+27.43  
 INTERSECTION OMISSION STA. 34+27.43 TO STA. 36+32.36 (45TH ST.)  
 STA. 52+77.64 TO STA. 53+73.76  
 INTERSECTION OMISSION STA. 53+73.76 TO STA. 56+59.66  
 STA. 58+81.00 TO STA. 60+76.77  
 INTERSECTION OMISSION STA. 60+76.77 TO STA. 63+02.01 (42ND ST.)

**STRUCTURAL DESIGN INFORMATION  
 VETERANS MEMORIAL DRIVE**

STRUCTURAL DESIGN TRAFFIC: YEAR 2016  
 PV = 11,997 (93%) SU = 516 (4%) MU = 387 (3%)  
 ROAD/STREET CLASSIFICATION: CLASS 1  
 PERCENTAGE OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:  
 P = 32% S = 45% U = 45%  
 TRAFFIC FACTOR : ACTUAL = 5.86  
 SUBGRADE SUPPORT RATING  
 SSR = POOR (IBR =3)  
 USE 9 1/2" JOINTED, REINFORCED PCC PAVEMENT  
 ON 12" LIME MODIFIED SOIL



NOTE: SEE CROSS SECTIONS FOR 2:1 FORESLOPES  
**VETERANS MEMORIAL DRIVE**  
 EXISTING CONDITION

**LEGEND:**

- ① PORTLAND CEMENT CONCRETE PAVEMENT, JOINTED 9 1/2"
  - ② SUB-BASE GRANULAR MATERIAL, TYPE A 12 1/2"
  - ③ AGGREGATE SURFACE COURSE, TYPE A 8"
  - ④ AGGREGATE BASE COURSE, TYPE A
  - ⑤ AGGREGATE SHOULDERS TYPE B, 6"
  - ⑥ HOT MIX ASPHALT PAVEMENT (FULL-DEPTH), 12 1/4"
  - ⑦ HOT MIX ASPHALT SURFACE CSE. "MIX D", N50 1 3/4"
  - ⑧ HOT MIX ASPHALT BINDER CSE. IL-19.0, N50 2 1/2"
  - ⑨ HOT MIX ASPHALT SHOULDERS, 8"
  - ⑩ LIME MODIFIED SOIL, 12"
  - ⑪ PORTLAND CEMENT CONCRETE SIDEWALK, 4"
  - ⑫ TOPSOIL FURNISH AND PLACE, 4"
  - ⑬ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
  - ⑭ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
  - ⑮ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
  - ⑯ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06
  - ⑰ CONCRETE MEDIAN, TYPE SB-6
  - ⑱ CONCRETE MEDIAN SURFACE, 4"
  - ⑲ NO. 6 EPOXY COATED TIE BARS IN ACCORDANCE WITH STANDARD 420101, SECTION 420 OF THE STANDARD SPECIFICATIONS AND THE FOLLOWING TABLE:
- | LONGITUDINAL JOINT TYPE | BAR SIZE | SPACING |
|-------------------------|----------|---------|
| SAWED                   | NO. 6    | 30"     |
| CONSTRUCTION            | NO. 6    | 24"     |
- ⑳ NO. 6 EPOXY COATED TIE BARS AT 24" CENTERS IN ACCORDANCE WITH STANDARD 606001
  - ㉑ BITUMINOUS MATERIALS (PRIME COAT)
  - ㉒ PAVEMENT MARKINGS (SEE PAVEMENT MARKING PLANS FOR TYPE AND LOCATIONS)
  - ㉓ HOT MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
  - ㉔ LEVELING BINDER, (MACHINE METHOD), N50 2 1/4"
  - ㉕ PORTLAND CEMENT CONCRETE PAVEMENT JOINTED 8 1/2" (UNREINFORCED)
  - ㉖ BITUMINOUS SURFACE TREATMENT, CLASS A-3
  - ㉗ PAVEMENT FABRIC

**NOTE:**  
 DOWEL AND TIES BARS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF CONCRETE PAVEMENT AND/OR CONCRETE CURB AND GUTTER.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION TYPICAL SECTIONS
NAME	DATE	
		VETERANS MEMORIAL DRIVE INTERCHANGE SECTION (41-3)HBK SCALE: NO SCALE DATE 3-22-07 DRAWN BY RLT CHECKED BY MTM