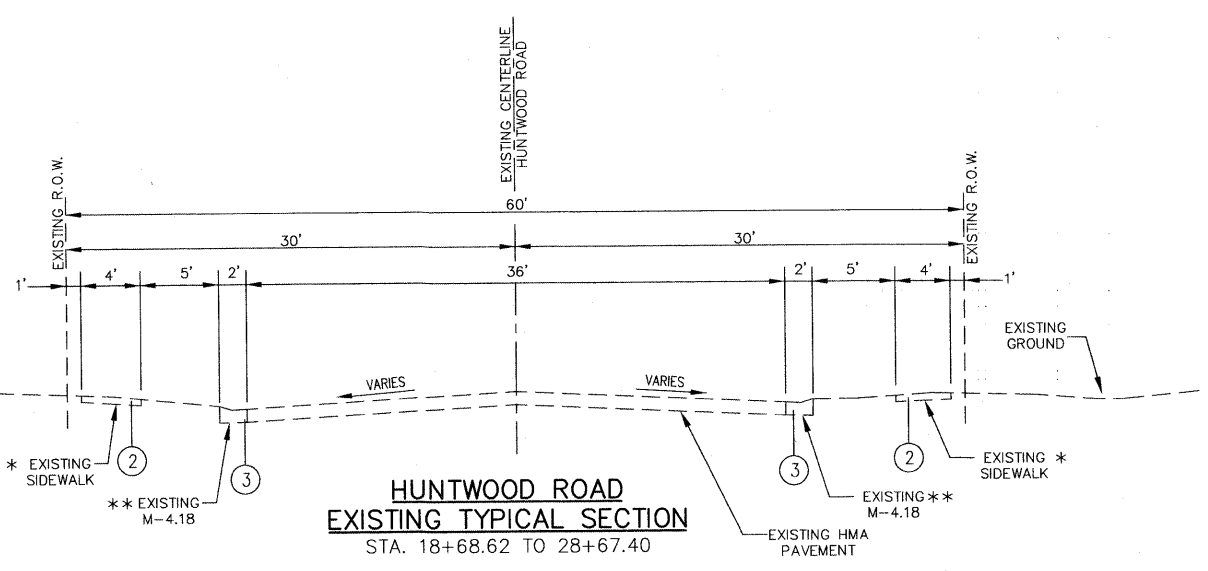


FAU ROUTE	IDOT SECTION	COUNTY
9277	04-00031-00-PV	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO.		C-98-309-06
IDOT CONTRACT NO.		97327

**THOUVENOT, WADE & MOERCHEN, INC.**  
ENGINEERS ♦ SURVEYORS ♦ PLANNERS



- CORPORATE OFFICE**  
4940 OLD COLLINSVILLE RD.  
SWANSEA, ILLINOIS 62226  
TEL (618) 624-4488  
FAX (618) 624-6688  
corp@twm-inc.com
  - EDWARDSVILLE OFFICE**  
1015B CENTURY DRIVE  
EDWARDSVILLE, ILLINOIS 62025  
TEL (618) 656-4040  
FAX (618) 656-4343  
edwardsville@twm-inc.com
  - ST. LOUIS OFFICE**  
1001 CRAIG ROAD, SUITE 260  
ST. LOUIS, MISSOURI 63146  
TEL (314) 236-5052  
FAX (314) 872-2194  
stlouis@twm-inc.com
  - WATERLOO OFFICE**  
113 SOUTH MAIN STREET  
WATERLOO, ILLINOIS 62298  
TEL (618) 939-5050  
FAX (618) 939-3938  
waterloo@twm-inc.com
- | PROFESSIONAL REGISTRATIONS          | LICENSE NO. |
|-------------------------------------|-------------|
| ILLINOIS PROFESSIONAL DESIGN FIRM   | 184-001220  |
| PROFESSIONAL ENGINEERING CORP.      | 62-035370   |
| PROFESSIONAL STRUCTURAL ENGR. CORP. | 81-005202   |
| ILLINOIS PROF. LAND SURVEYING CORP. | 048-000029  |
| MISSOURI PROFESSIONAL ENGR. CORP.   | NC 001528   |
| MISSOURI LAND SURVEYING CORP.       | NC 000346   |

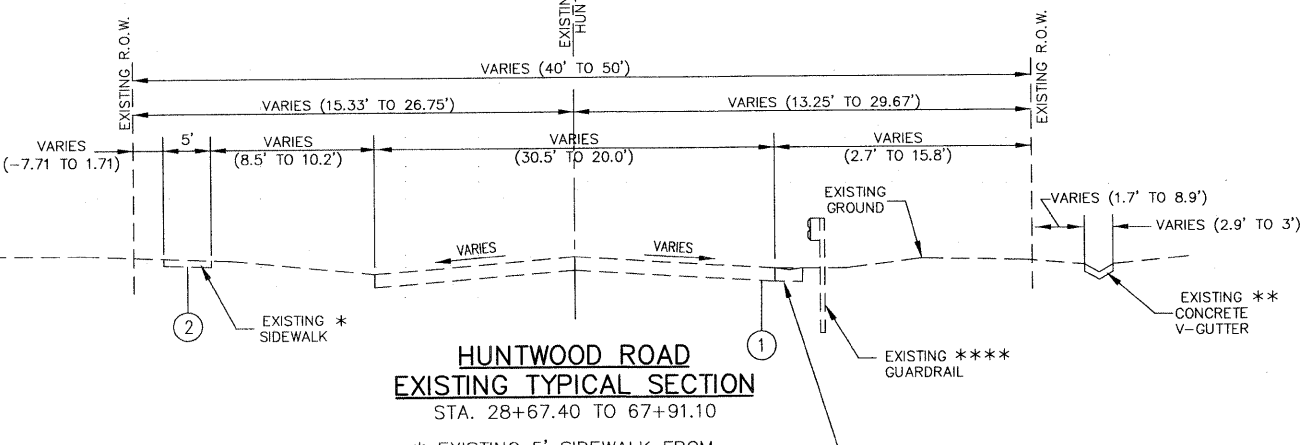


**HUNTWOOD ROAD  
EXISTING TYPICAL SECTION**  
STA. 18+68.62 TO 28+67.40

- \* EXISTING 4' SIDEWALK FROM  
LT. STA. 18+68.62 TO 28+51.47  
RT. STA. 18+68.62 TO 28+05.44
- \*\* EXISTING CC&G M-4.18  
LT. STA. 18+68.62 TO 28+29.09  
RT. STA. 18+68.62 TO 28+23.27

**MIXTURE TABLE**

MIXTURE USE	SURFACE	BINDER	INCIDENTAL SURFACE
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	10%	15%	10%
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION (GRADATION MIXTURE)	IL 19.0		
FRICTION AGG	MIXTURE D	MIXTURE B	MIXTURE C

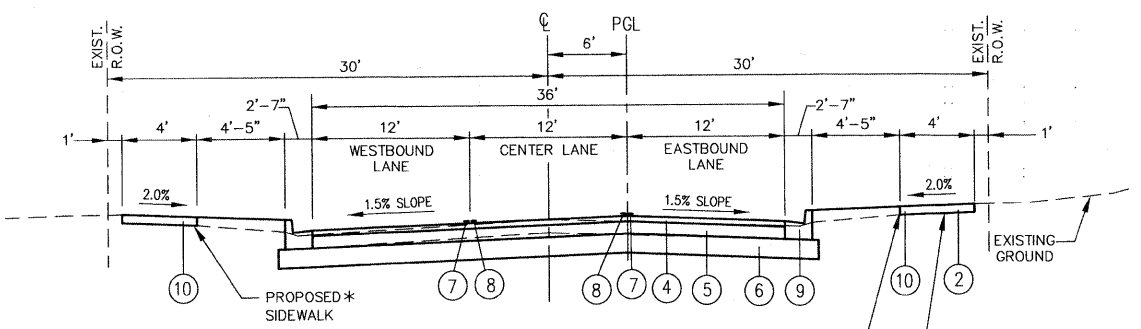


**HUNTWOOD ROAD  
EXISTING TYPICAL SECTION**  
STA. 28+67.40 TO 67+91.10

- \* EXISTING 5' SIDEWALK FROM  
LT. STA. 39+35.52 TO 48+66.13
- \*\* EXISTING CONCRETE V-GUTTER FROM  
RT. STA. 36+23.16 TO 38+52.83  
RT. STA. 39+55.78 TO 42+62.04
- \*\*\* EXISTING GUARDRAIL FROM  
RT. STA. 65+67.18 TO 67+20.85
- \*\*\*\* EXISTING CC&G M-4.18  
LT. STA. 49+07.51 TO 50+96.76

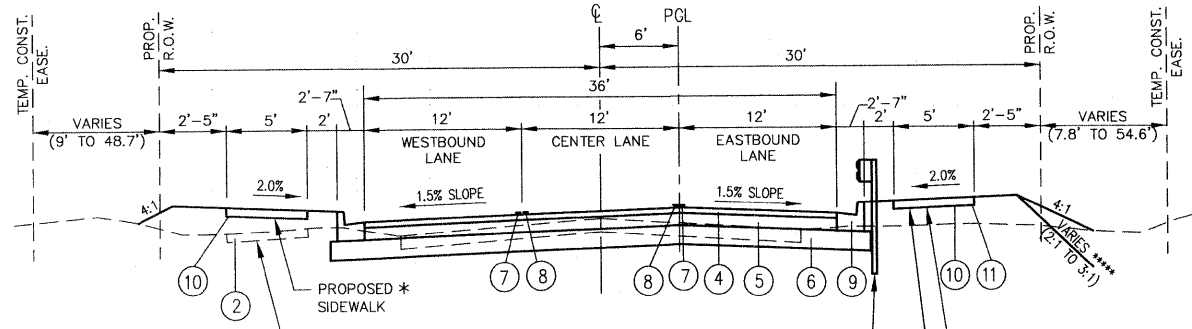
**LEGEND**

- ① EXISTING OIL AND CHIP PAVEMENT (THICKNESS VARIES)
- ② EXISTING SIDEWALK
- ③ EXISTING COMBINATION CURB & GUTTER, TYPE M-4.18
- ④ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70, 2"
- ⑤ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL19.0, N70, 8 1/2"
- ⑥ PROPOSED LIME MODIFIED SOIL, 12"
- ⑦ PROPOSED 4" SOLID YELLOW LINE
- ⑧ PROPOSED YELLOW SKIP DASHES
- ⑨ PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- ⑩ PROPOSED SIDEWALK, 4"
- ⑪ PROPOSED FUTURE SIDEWALK



**HUNTWOOD ROAD  
PROPOSED TYPICAL SECTION**  
STA. 27+67.67 TO STA. 28+67.40

- \* PROPOSED SIDEWALK FROM  
LT. STA. 27+67.67 TO STA. 28+51.83 (MATCH EX. WIDTH)  
RT. STA. 28+05.44 TO STA. 28+34.22 (MATCH EX. WIDTH)
- \*\* EXISTING 4' SIDEWALK FROM  
RT. STA. 27+67.67 TO STA. 28+05.44



**HUNTWOOD ROAD  
PROPOSED TYPICAL SECTION**  
STA. 28+67.40 TO STA. 67+91.10

- \* PROPOSED SIDEWALK FROM  
LT. STA. 29+05.06 TO STA. 39+56.25  
RT. STA. 39+48.91 TO STA. 58+66.96  
LT. STA. 43+71.80 TO STA. 67+49.56  
RT. STA. 67+27.47 TO STA. 67+62.51
- \*\* EXISTING SIDEWALK FROM  
LT. STA. 39+56.25 TO STA. 43+37.06
- \*\*\* PROPOSED FUTURE SIDEWALK FROM  
STA. 28+86.53 TO STA. 38+88.95  
STA. 58+66.96 TO STA. 67+27.47
- \*\*\*\* RECONSTRUCTED GUARDRAIL FROM  
RT. STA. 65+67.18 TO STA. 67+20.68
- \*\*\*\*\* VARIABLE SIDE SLOPE  
RT. STA. 66+00 TO STA. 67+25

Signature: \_\_\_\_\_  
Signature Date: \_\_\_\_\_  
Expiration Date: \_\_\_\_\_

**STATEMENT OF RESPONSIBILITY**  
I hereby confirm that the document herein to be authenticated by my seal is restricted to this sheet, and I hereby disclaim any responsibility for all other drawings, specifications, estimates, reports or other documents or instruments relating to or intended to be utilized for any other part of the architectural, engineering or survey project.

**EXISTING AND PROPOSED TYPICAL SECTIONS HUNTWOOD ROAD**

**HUNTWOOD ROAD RECONSTRUCTION VILLAGE OF SWANSEA ST. CLAIR COUNTY**

REV.	DATE	DESCRIPTION

DRAWN BY: _____	MLS	SHEET
DESIGNED BY: _____	MVH	<b>4</b>
CHECKED BY: _____	SJK	OF 104 SHEETS
APPROVED BY: _____	SJK	PROJECT DESCRIPTION
PROJECT NUMBER: 120-030356	Huntwood Road ReConstruction	
<input checked="" type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING	
<input type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING	