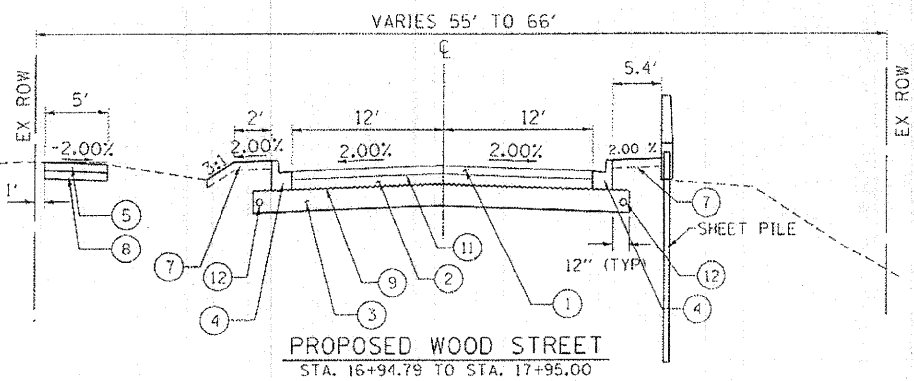
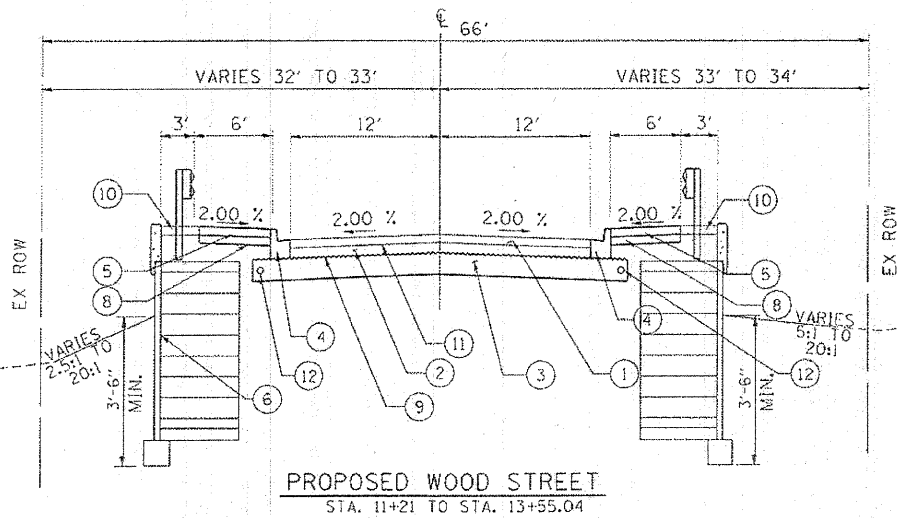
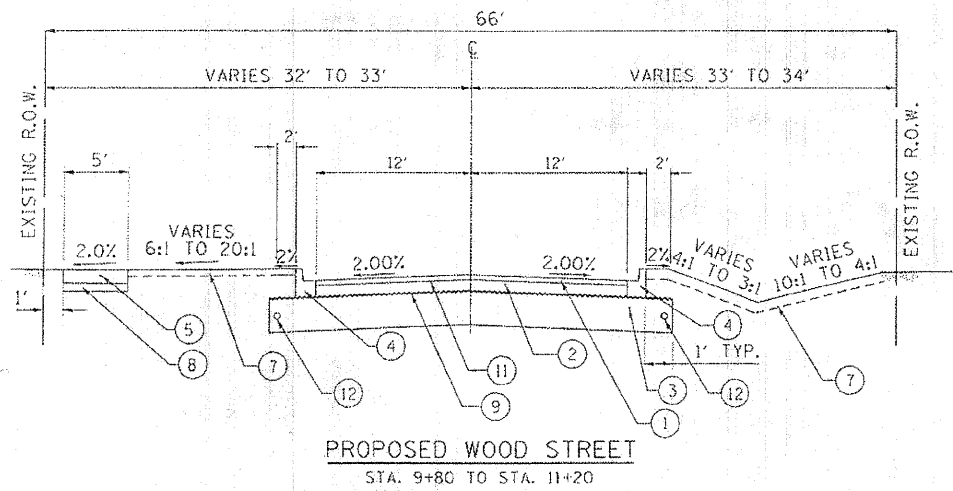
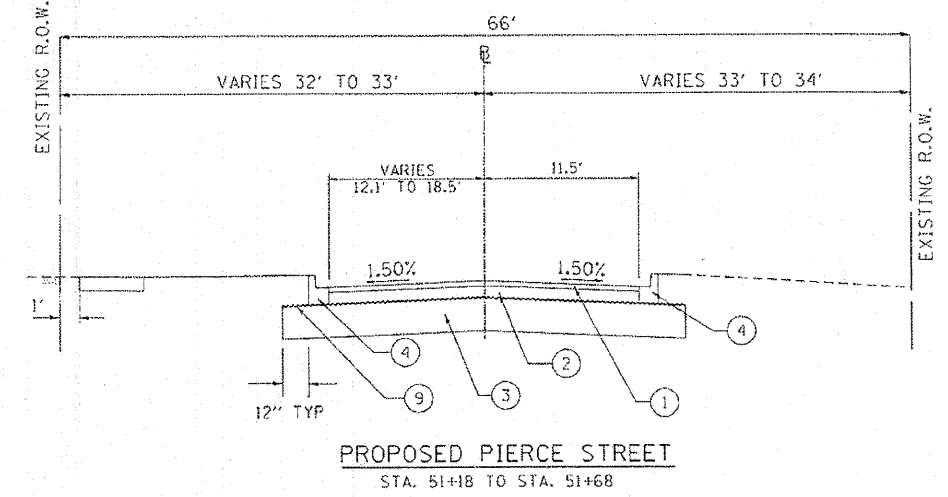


|   |                |         |              |           |
|---|----------------|---------|--------------|-----------|
| F.A. R/F                                      | SECTION        | COUNTY  | TOTAL SHEETS | SHEET NO. |
| N/A   | 03-00251-00-BR | KANE    | 72           | 5         |
| STA.  | N.A.           | TO STA. | N.A.         |           |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                |         |              |           |
| PROJECT NO. BR05-0001641                      |                |         |              |           |
| CONTRACT NO. 63080                            |                |         |              |           |



**PROPOSED LEGEND**

- ① PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1 1/2 "
- ② PROPOSED HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N50 7 1/2 "
- ③ PROPOSED AGGREGATE SUBGRADE, 12"
- ④ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑤ PROPOSED PCC SIDEWALK, 5"
- ⑥ PROPOSED MSE WALL
- ⑦ TOPSOIL FURNISH AND PLACEMENT, 4"
- ⑧ SUB-BASE GRANULAR MATERIAL, TYPE B 4"
- ⑨ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑩ BITUMINOUS STABILIZATION 6" AT STEEL PLATE BEAM GUARDRAIL
- ⑪ BITUMINOUS MATERIALS (PRIME COAT)
- ⑫ PROPOSED PIPE UNDERDRAINS, 4"



**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

| MIXTURE TYPE  | AC TYPE  | AIR VOIDS    |
|---|----------|--------------|
| HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5mm) | PG 64-22 | 4% @ 50 GYR. |
| HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N50             | PG 64-22 | 4% @ 50 GYR. |

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS / SQ. YD. / IN.

• WHEN RAP EXCEEDS 20% THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

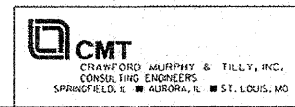
| REVISIONS | NAME | DATE |
|-----------|------|------|
|           |      |      |
|           |      |      |
|           |      |      |
|           |      |      |
|           |      |      |

CITY OF AURORA

**PROPOSED TYPICAL SECTIONS**

SCALE: N.T.S.  
DATE: SEPTEMBER 2008

DRAWN BY: C.R.D.  
CHECKED BY: P.W.K.



L:\AURORA\RA\429908\_Wood\_S1D\aw\Sheets\Typical\_Sections.dgn