

**LEGEND**

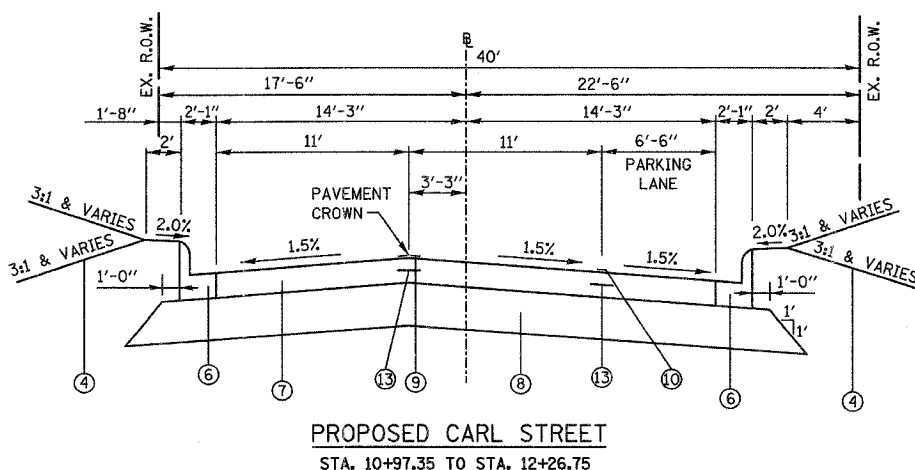
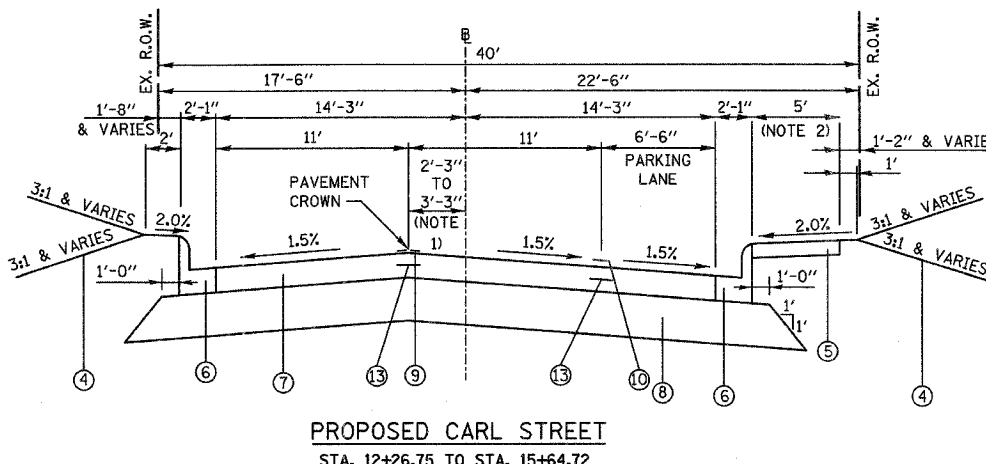
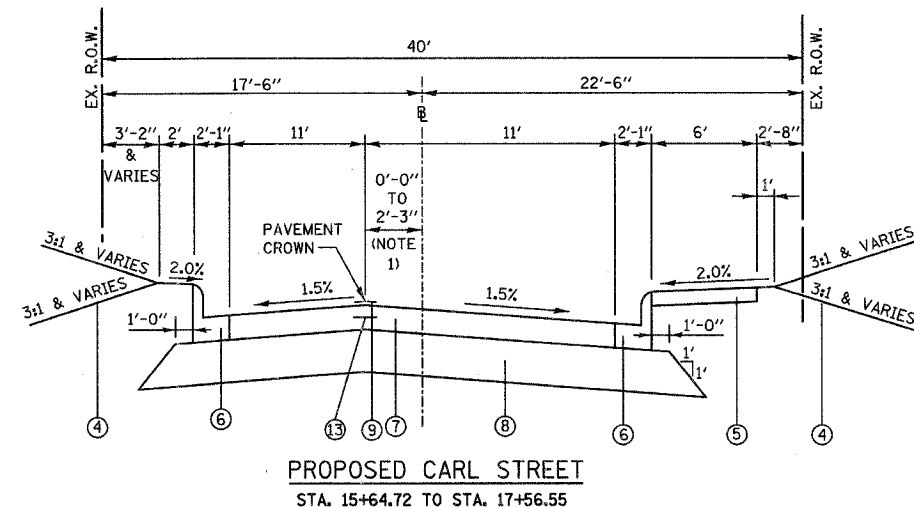
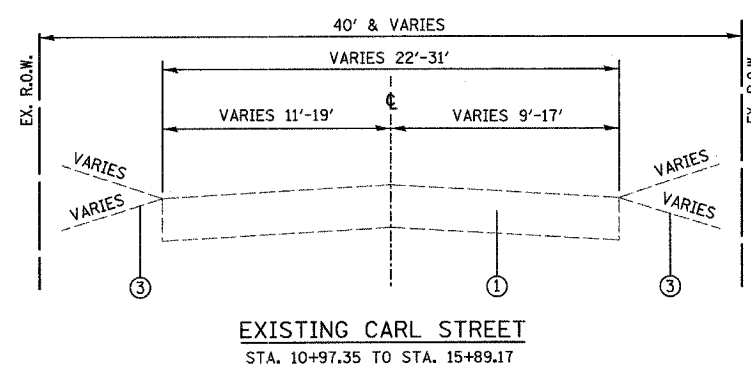
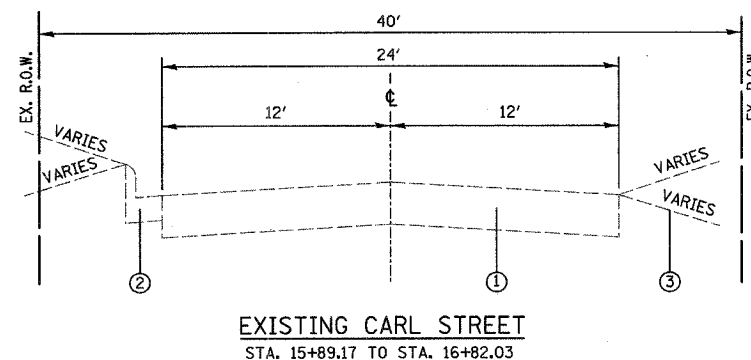
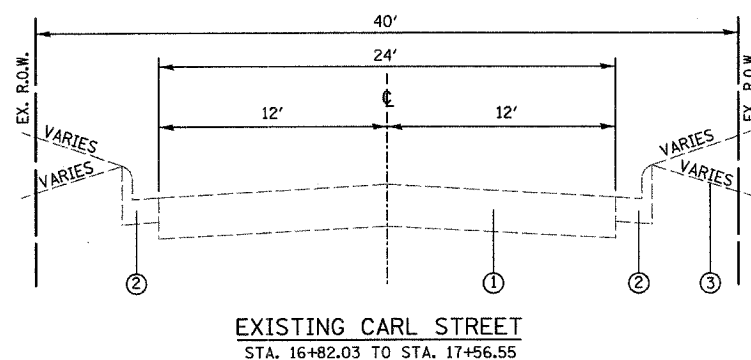
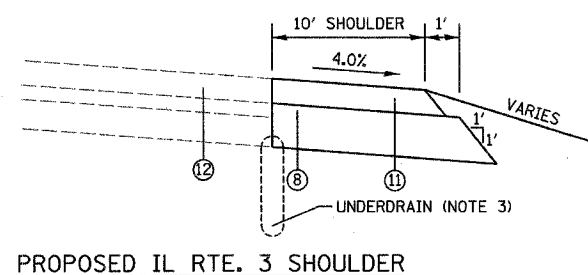
- ① EXISTING OIL & CHIP / HOT MIX ASPHALT ON AGGREGATE BASE
- ② EXISTING COMBINATION CONCRETE CURB & GUTTER
- ③ EXISTING EARTH AREA
- ④ PROPOSED GRASS AREA
- ⑤ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK
- ⑥ PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
- ⑦ PROPOSED PCC PAVEMENT, 7"
  - a. SEE HIGHWAY STANDARD BLR 10 FOR:
    - PAVEMENT JOINT LAYOUT DETAILS.
    - TRANSVERSE JOINT DETAILS.
    - EXPANSION JOINT DETAILS.
  - b. SEE HIGHWAY STANDARD 420001 FOR:
    - LONGITUDINAL JOINT DETAILS.
  - c. SEE HIGHWAY STANDARD 606001 FOR:
    - TIE BAR DETAILS ALONG THE EXISTING CURB.
  - d. PORTLAND CEMENT CONCRETE SHALL HAVE TYPE A FINISH.
- ⑧ PROPOSED SUB-BASE GRANULAR MATERIAL, 12"
- ⑨ PROPOSED PAINT PAVEMENT MARKING - LINE 4" (DOUBLE SOLID YELLOW)
- ⑩ PROPOSED PAINT PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ⑪ PROPOSED HOT-MIX ASPHALT SHOULDER, 8"
- ⑫ EXISTING HOT-MIX ASPHALT SURFACE
- ⑬ LONGITUDINAL SAWED JOINT, KEY JOINT, OR CONSTRUCTION JOINT (SEE PAVEMENT JOINT LAYOUT, SHEET 13)

**NOTES**

1. THIS DIMENSION VARIES FROM 3'-3" AT STATION 15+40.24 TO 0' AT STATION 16+37.96.
2. THE SIDEWALK IS 6' WIDE FROM STATION 15+62.12 TO STATION 17+55.47
3. THE DOWNSTREAM END OF THE UNDERDRAIN SHALL BE CAPPED. THE UPSTREAM END SHALL BE OUTLETTED ACROSS THE SHOULDER AND INTO THE ROADSIDE DITCH WITH A CONCRETE HEADWALL. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE COST FOR EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

**MIXTURE REQUIREMENTS**

20 YR ESAL'S	INCIDENTAL HOT-MIX ASPHALT SURF	HOT-MIX ASPHALT SHOULDER
MIXTURE USE	PG 64-22	PG 58-22
AC/PG	15%	30%
RAP% (MAX)	4.0% @ NDES=50	2.0% @ NDES=30
DESIGN AIR VOIDS		
MIX COMPOSITION (GRADATION MIXTURE)		
FRICITION AGG	MIXTURE C	BAM



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 EXISTING AND PROPOSED  
 TYPICAL SECTIONS  
 CARL STREET  
 SECTION 04-00042-00-PV  
 MONROE COUNTY

DATE = 08/15/11  
 PLOT DATE = 08/15/11  
 PLOT SCALE = AS SHOWN  
 USER NAME = JLS/BR