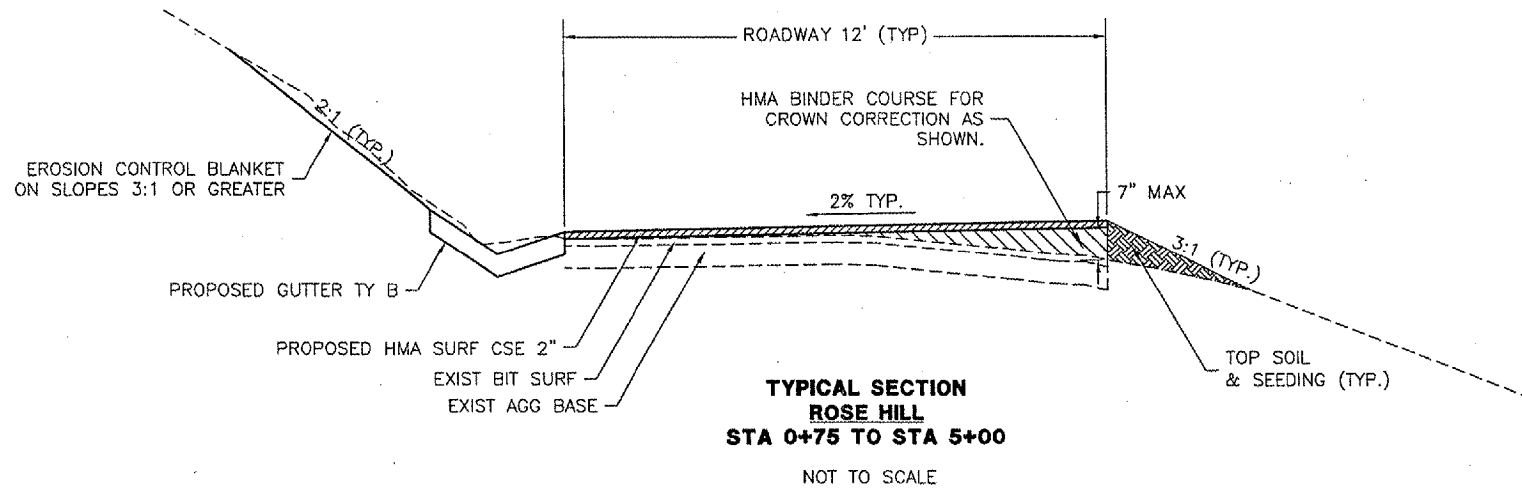
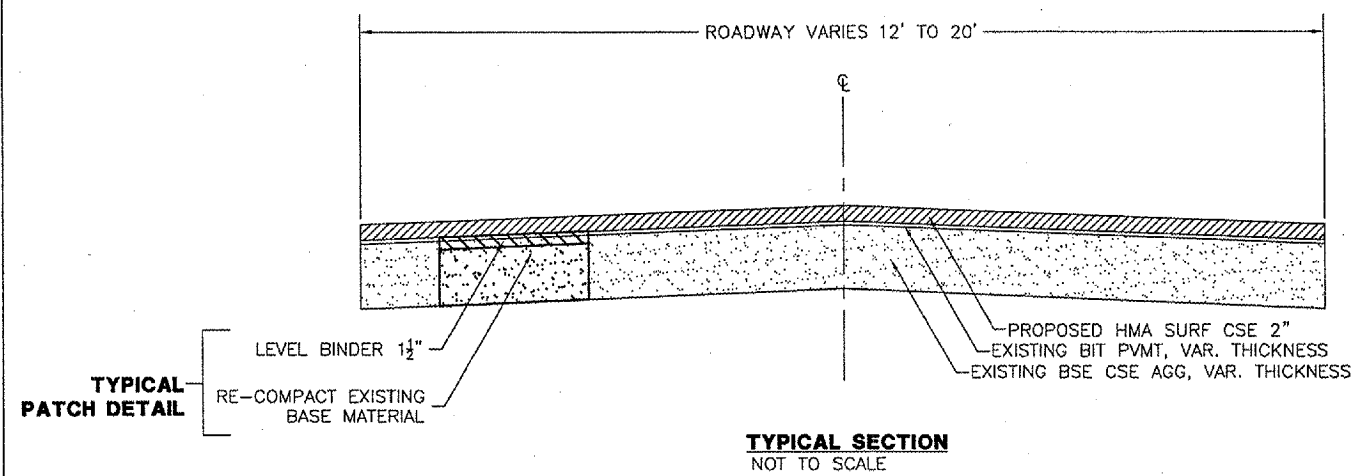
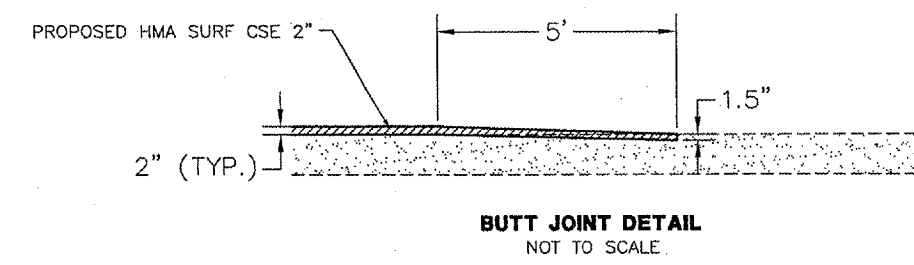
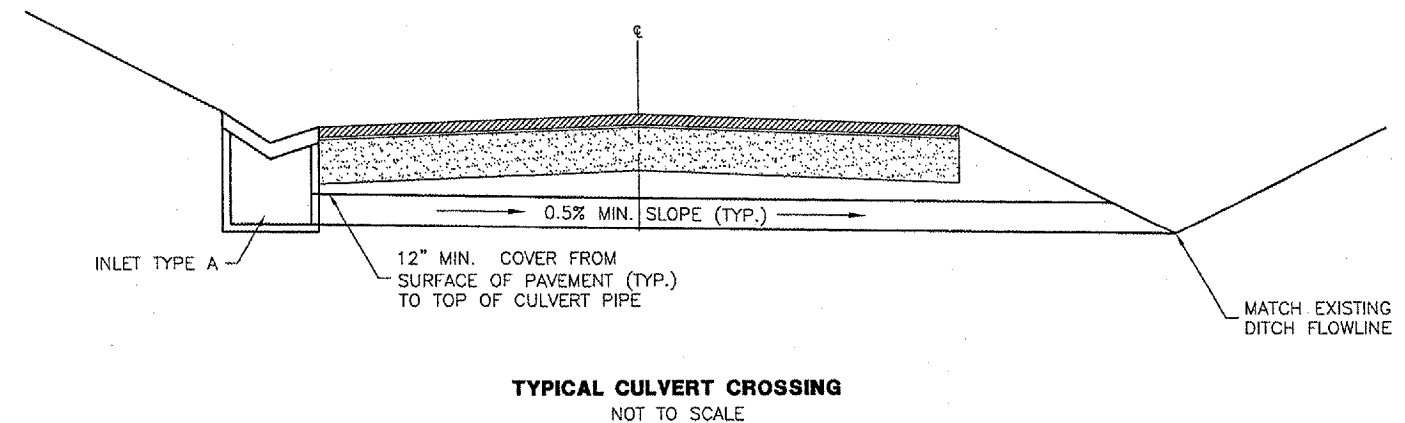


| | | | | |
|---------------------|----------------|------------------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 06-00314-00-RS | PEORIA | 19 | 3 |
| FED. ROAD DIST. NO. | ILLINOIS | CONTRACT # 89455 | | |



NOTE:
 PROPOSED GUTTER TO MATCH PROPOSED EDGE OF PAVEMENT. ANY LOCALIZED DEPRESSIONS IN THE ROADWAY SHALL BE FILLED AND LEVELED CONCURRENT WITH GUTTER CONSTRUCTION. COST WILL BE PAID FOR AS LEVEL BINDER HM N30.
 EXISTING AGGREGATE SHOULDER / GROUTED COBBLES SHALL BE REMOVED TO ALLOW FOR STANDARD PLACEMENT OF THE GUTTER TYPE B. ADDITIONAL EXCAVATION, HAND TRIMMING OF THE CUT, ETC. SHALL BE INCLUDED IN THE COST OF SHOULDER REMOVAL.



ROSE HILL STA 0+00 TO 0+75
STA 5+00 TO 18+90
HERVEY LIGHTNER STA 3+00 TO 24+50
MEMORIAL LANE STA 0+50 TO 22+00

PAVEMENT DESIGN
 STRUCTURAL DESIGN TRAFFIC (S.D.T.): YEAR 2027; (ALL STREETS) P.C. 114
 CLASS IV ROAD (OR STREET) S.U. 2
 M.U. 0
 MINIMUM SOIL SUPPORT: IBR = 2.0
 FROM IDOT FIGURE 54-5M, PAGE 54-5 (19) OF THE BUREAU OF DESIGN AND ENVIRONMENT MANUAL, THE REQUIRED STRUCTURAL NUMBER IS 1.5. THIS REQUIREMENT IS SATISFIED BY THE FOLLOWING:
 BIT. SURF. CSE. : T1 = 2.0"
 A1 = 0.40
 AGG. BASE CSE. : T4 = 8"
 A4 = 0.10
 STRUCTURAL NO. PROVIDED = T1 * A1 + T2 * A2
 = 1.6 > 1.5 (REQ.)

| REVISIONS | | | |
|-----------|------|-------------|----------|
| NO. | DATE | DESCRIPTION | APPROVED |
| | | | |
| | | | |
| | | | |

DESIGNED: AJS
 DRAWN: AJS, KSB, JLA
 CHECKED: EEA
 DATE: 01/04/08

MACTEC
 ENGINEERING AND CONSULTING, INC.
 ILLINOIS PROFESSIONAL DESIGN FIRM L/S/PEISE, LICENSE #184-001138

TYPICAL SECTIONS

SPRINGDALE CEMETERY
 3014 N. PROSPECT RD.
 PEORIA, ILLINOIS
 FOUNDED 1854
 REBORN 2003

P:\13160070016\DWG\Final Set\TYPICAL SECTIONS.dwg, 1/4/2008 11:39:16 AM, \\peoria-m\peoria-p5