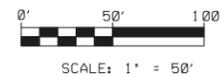


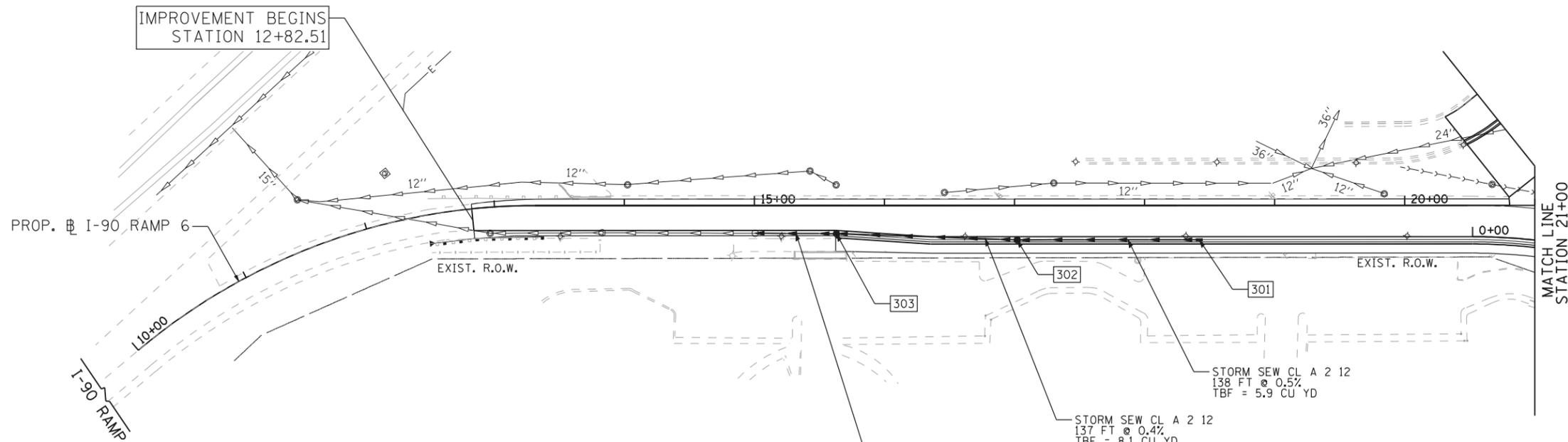
**EXISTING DRAINAGE STRUCTURES**

- (5) MANHOLE  
 STA 11+44, 40' LT  
 RIM = 635.59  
 N INV = 622.19  
 SE INV = 629.99  
 S INV = 622.79
- (5A) MANHOLE  
 STA 15+01, 21' RT  
 RIM = 634.83  
 NW INV = 631.96  
 SE INV = 631.96

**NOTES:**  
 ALL EXISTING STORM SEWERS WITHIN PROJECT LIMITS  
 TO BE CLEANED (PAID FOR AS VIDEO INSPECTION  
 OF STORM SEWER). SEE SCHEDULE FOR DETAILS.



EXISTING  
 PROPOSED



- NOTES:**
1. SEE SHEET DU-10 FOR DRAINAGE STRUCTURE TABLES.
  2. OFFSETS AND TOP OF FRAME AND LID ELEVATIONS FOR STRUCTURES WHICH ARE LOCATED IN THE TYPE B GUTTER ARE GIVEN AT THE FRONT EDGE OF GUTTER.
  3. OFFSETS AND TOP OF FRAME AND LID ELEVATIONS FOR STRUCTURES WHICH ARE NOT LOCATED IN THE GUTTER ARE GIVEN AT THE CENTER OF STRUCTURE.
  4. SEE DRAINAGE DETAIL SHEET DU-15 FOR CONCRETE GUTTER, TYPE B TRANSITIONS AT DRAINAGE STRUCTURES.



DU-05

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|                       |                  |           |
|-----------------------|------------------|-----------|
| USER NAME = cgotowski | DESIGNED - GR    | REVISED - |
|                       | DRAWN - GR       | REVISED - |
| PLOT SCALE = 1:100    | CHECKED - DT     | REVISED - |
| PLOT DATE = 2/18/2013 | DATE - 2/18/2013 | REVISED - |



**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITIES PLAN  
 I-90 RAMP 6**

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 3+47.33 TO STA. 16+60.80

| F.A.U. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|-----------|
| 2746                      | 1616B   | COOK   | 404          | 113       |
| CONTRACT NO. 60J14        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |