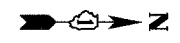
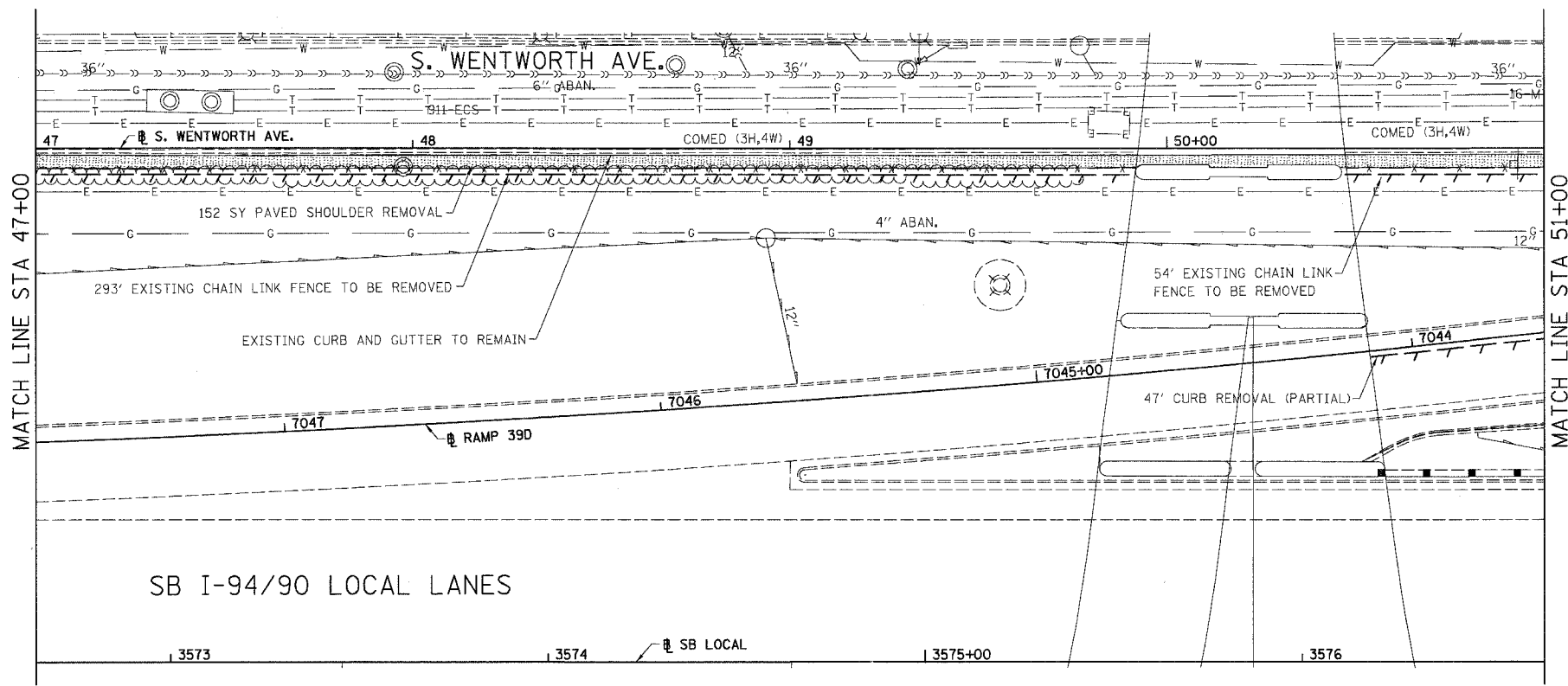
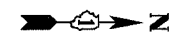
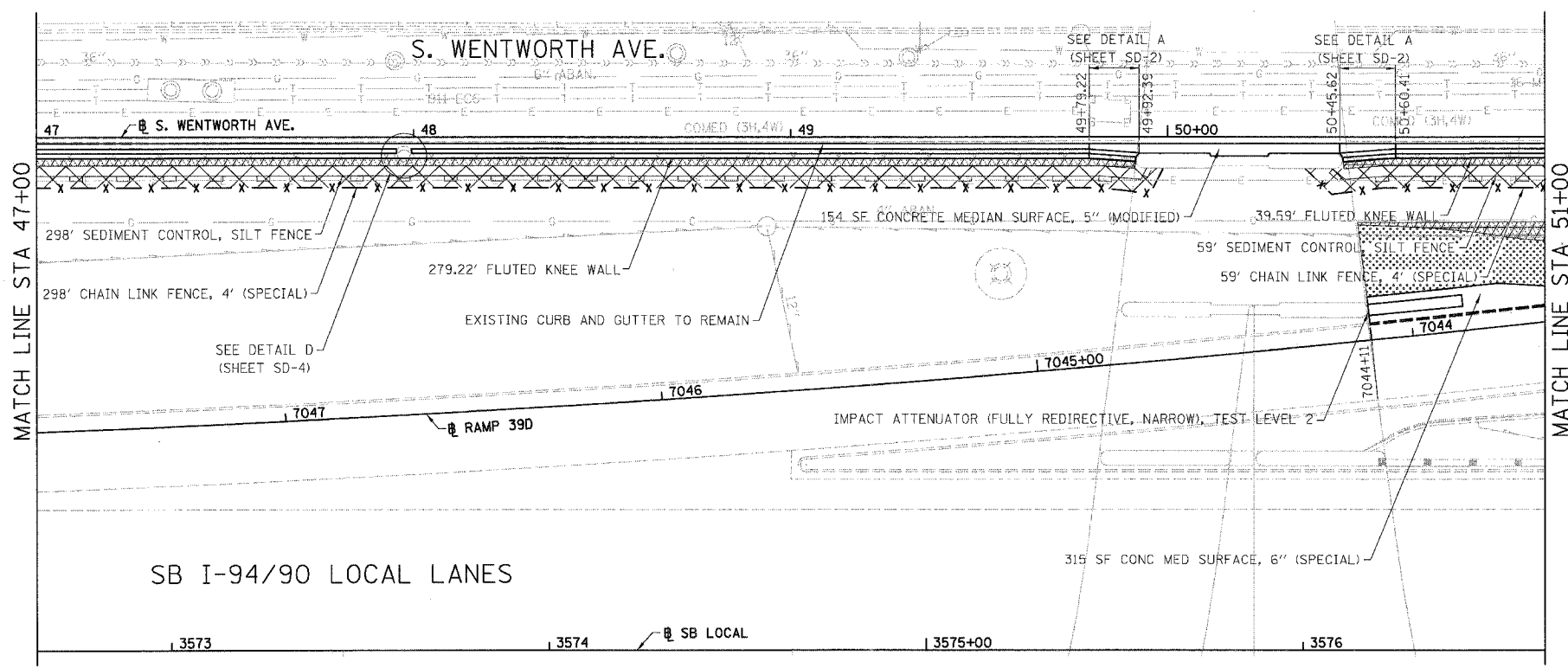


|        |         |                           |              |           |
|--------|---------|---------------------------|--------------|-----------|
| F.A.I. | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 94/90  |         | COOK                      | 32           | 12        |
| STA.   |         | TO STA.                   |              |           |
| 62997  |         | ILLINOIS FED. AID PROJECT |              |           |



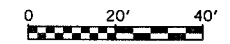
- LEGEND:
- PAVED SHOULDER REMOVAL
  - LINEAR REMOVALS

EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS



- LEGEND:
- SEEDING, CLASS 2A  
EROSION CONTROL BLANKET
  - SEEDING, CLASS 4 (MODIFIED)  
SEEDING CLASS 5A (MODIFIED)  
EROSION CONTROL BLANKET
  - TOPSOIL FURNISH AND PLACE, 4\"/>

- NOTES:
1. SEE STRUCTURAL DETAIL FOR FLUTED KNEE WALL DETAILS.
  2. ALL POINT CALLOUTS ARE TAKEN AT THE EDGE OF THE KNEE WALL BASE.



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

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
SOUTHBOUND KNEE WALLS (ROOT ST TO PERSHING RD)

EXISTING AND PROPOSED  
KNEE WALL PLANS

SCALE: 1"=20'  
DATE: 04/25/08

DRAWN BY: JDC  
CHECKED BY: DDM

BOWMAN, BARRETT & ASSOCIATES INC.  
CONSULTING ENGINEERS  
Chicago, Illinois  
312.228.0100  
www.bbainc.com

PL-3  
4/24/2008 PM