

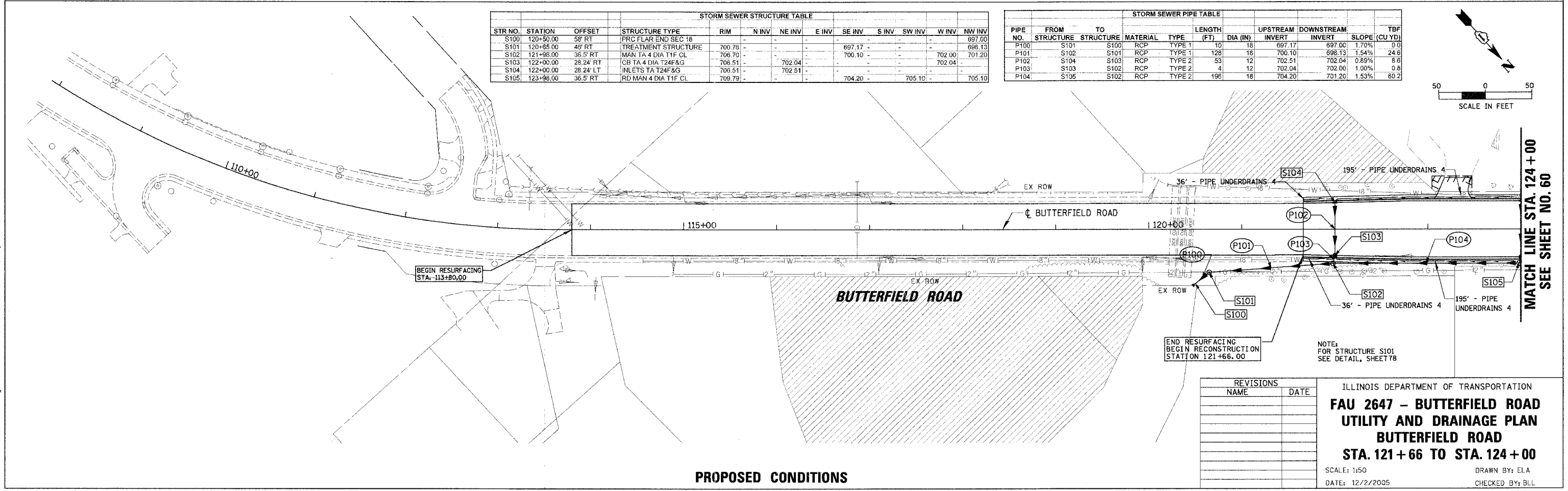
- LEGEND**
- R REMOVAL
 - RI REMOVAL, BY OTHERS
 - A ADJUST
 - AI ADJUST, BY OTHERS
 - AB ABANDON

NOTE: SEE SHEETS 75 TO 76 FOR DETAILS OF PROPOSED WATER MAIN AND APURTANENCES.

EXISTING CONDITIONS

| STORM SEWER STRUCTURE TABLE | | | | | | | | | | | | |
|-----------------------------|-----------|-----------|---------------------|--------|-------|--------|-------|--------|-------|--------|--------|--------|
| STR NO. | STATION | OFFSET | STRUCTURE TYPE | RIM | N INV | NE INV | E INV | SE INV | S INV | SW INV | W INV | NW INV |
| S100 | 120+50.00 | 58' RT | FRC FLAR END SEC 18 | 700.78 | - | - | - | 697.17 | - | - | - | 697.00 |
| S101 | 120+85.00 | 48' RT | TREATMENT STRUCTURE | 700.79 | - | - | - | 700.10 | - | - | 702.00 | 701.20 |
| S102 | 121+98.00 | 36.5' RT | MAN TA 4 DIA T1F CL | 706.70 | - | - | - | - | - | - | 702.04 | - |
| S103 | 122+00.00 | 28.24' RT | CB TA 4 DIA T24F&G | 706.51 | - | 702.04 | - | - | - | - | - | - |
| S104 | 122+00.00 | 28.24' LT | INLETS TA T24F&G | 706.51 | - | 702.51 | - | - | - | - | - | - |
| S105 | 123+98.00 | 36.5' RT | RD MAN 4 DIA T1F CL | 709.79 | - | - | - | 704.20 | - | 705.10 | - | 705.10 |

| STORM SEWER PIPE TABLE | | | | | | | | | | |
|------------------------|----------------|--------------|----------|--------|-------------|----------|-----------------|-------------------|-------|-------------|
| PIPE NO. | FROM STRUCTURE | TO STRUCTURE | MATERIAL | TYPE | LENGTH (FT) | DIA (IN) | UPSTREAM INVERT | DOWNSTREAM INVERT | SLOPE | TBF (CU YD) |
| P100 | S101 | S100 | RCP | TYPE 1 | 10 | 18 | 697.17 | 697.00 | 1.70% | 0.0 |
| P101 | S102 | S101 | RCP | TYPE 1 | 128 | 18 | 700.10 | 698.13 | 1.54% | 24.6 |
| P102 | S104 | S103 | RCP | TYPE 2 | 53 | 12 | 702.51 | 702.04 | 0.89% | 8.6 |
| P103 | S103 | S102 | RCP | TYPE 2 | 4 | 12 | 702.04 | 702.00 | 1.00% | 0.8 |
| P104 | S105 | S102 | RCP | TYPE 2 | 196 | 18 | 704.20 | 701.20 | 1.53% | 60.2 |



PROPOSED CONDITIONS

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

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAU 2647 - BUTTERFIELD ROAD
UTILITY AND DRAINAGE PLAN
BUTTERFIELD ROAD
STA. 121+66 TO STA. 124+00

SCALE: 1"=50'
 DATE: 12/2/2005

DRAWN BY: ELA
 CHECKED BY: BLL

N:\LIBERTYVILLE\99-389\CIVIL\99389.TRI
 n:\libertyville\99-389\Draw\dra99389_01.plt
 1:50
 12/2/2005