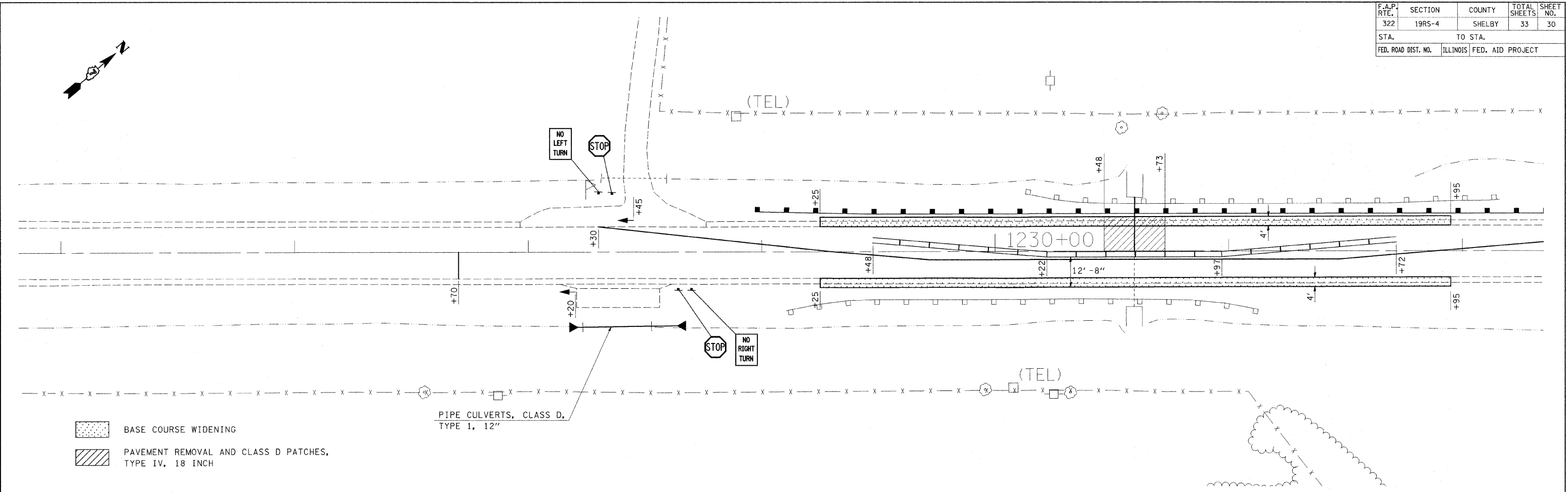
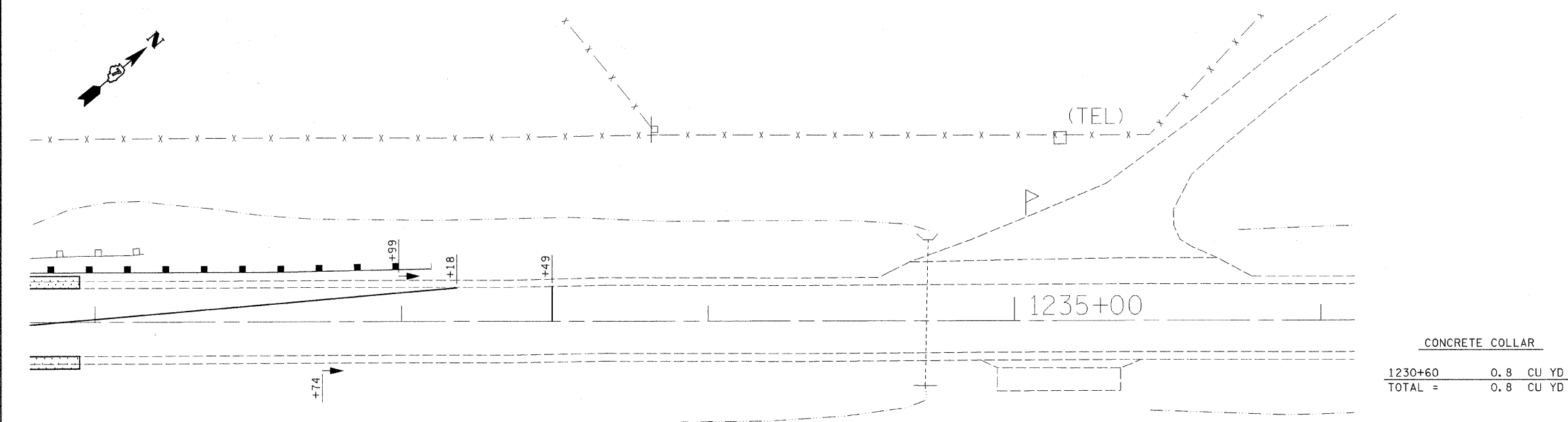


| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|----------|------------------|--------------|-----------|
| 322 | 19R5-4 | SHELBY | 33 | 30 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |



BASE COURSE WIDENING
 PAVEMENT REMOVAL AND CLASS D PATCHES, TYPE IV, 18 INCH

PIPE CULVERTS, CLASS D, TYPE 1, 12"



SUGGESTED SEQUENCE OF OPERATION

1. CONSTRUCT BASE COURSE WIDENING USING TRAFFIC CONTROL STANDARD 701326.
2. ERECT SIGNS, TRAFFIC SIGNALS, TEMPORARY BARRIERS, ECT. ACCORDING TO TRAFFIC CONTROL STANDARD 701321.
3. PLACE TEMPORARY PAVEMENT MARKING ACCORDING TO TRAFFIC CONTROL STANDARD 701321.
4. PLACE TEMPORARY SOIL RETENTION SYSTEM AT CENTERLINE OF US 51.
5. REMOVE THE STAGE I PORTION OF THE EXISTING CULVERT, PAVEMENT, AND GUARDRAIL.
6. CONSTRUCT STAGE I PORTION OF THE NEW CULVERT, PATCHING, AND GUARDRAIL.

CONCRETE COLLAR

| | | |
|---------|-----|-------|
| 1230+60 | 0.8 | CU YD |
| TOTAL = | 0.8 | CU YD |

| DESCRIPTION | START STA. | END STA. | QUANTITY | UNIT |
|---|------------|--------------------------|----------|-------|
| BASE COURSE WIDENING | SB LANE | 1229+25.00 TO 1231+95.00 | 90.0 | SQ YD |
| | NB LANE | 1229+25.00 TO 1231+95.00 | 90.0 | SQ YD |
| | TOTAL = | | 180.0 | SQ YD |
| TEMPORARY CONCRETE BARRIER | | 1229+47.00 TO 1231+72.00 | 225.0 | FOOT |
| | TOTAL = | | 225.0 | FOOT |
| | | | | |
| IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3 | | 1229+47 | 1.0 | EACH |
| | | 1231+72 | 1.0 | EACH |
| | TOTAL = | | 2.0 | EACH |
| TEMPORARY SOIL RETENTION SYSTEM | | 1230+60 | 141.0 | SQ FT |
| | TOTAL = | | 141.0 | SQ FT |
| | | | | |
| PAVEMENT REMOVAL | | 1230+60 | 46.7 | SQ YD |
| | TOTAL = | | 46.7 | SQ YD |
| | | | | |
| PIPE CULVERT REMOVAL | | 1228+38 | 28.0 | FOOT |
| | | 1230+60 | 23.0 | FOOT |
| | TOTAL = | | 51.0 | FOOT |
| PIPE CULVERT, CLASS A, TYPE 1 60" | | 1230+60 | 23.0 | FOOT |
| | TOTAL = | | 23.0 | FOOT |
| | | | | |
| TRENCH BACKFILL | | 1230+60 | 14.6 | CU YD |
| | TOTAL = | | 14.6 | CU YD |
| | | | | |
| CLASS D PATCHES, TYPE IV, 18 INCH | | 1230+60 | 46.7 | SQ YD |
| | TOTAL = | | 46.7 | SQ YD |
| | | | | |
| PAVEMENT MARKING REMOVAL | | 1228+06.00 TO 1230+00.00 | 16.2 | SQ FT |
| | | 1229+25.00 TO 1231+95.00 | 83.0 | SQ FT |
| | | 1231+00.00 TO 1233+18.00 | 18.2 | SQ FT |
| TOTAL = | | 117.4 | SQ FT | |

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

ILLINOIS DEPARTMENT OF TRANSPORTATION

STAGE 1 CONSTRUCTION

S.N. 087-8806

SCALE: VERT. / HORIZ.

DATE

DRAWN BY

CHECKED BY

PLOT DATE = 1/29/2008
 FILE NAME = c:\p\proj\secta\74144\d\whatsagol.74144.dgn
 PLOT SCALE = 20.0000' / IN.
 USER NAME = sberczew