

BSD-1

- 11- 1- 06

| ROUTE ND. | SECTION | SALINE | | TOTAL | SHEET NO. | SHEET | NO. J |
|------------|------------|-----------|-----------------------|-------|--------------|-----------|-------|
| FAP 869 | 105BR - 1 | | | 118 | 40 | 18 SHEET: | EETS |
| PED. ROAD | 0/87.ND. 4 | JLL PAGIN | FEO. ALD PROJECT- ALD | | | | |

| NR SPLICER ASSEMBLIES | | | | | | |
|-----------------------|-----------------------|--|--|--|--|--|
| D 1 | Strength Requirements | | | | | |
| Rod or ' Length | | Min, Pull-Out Strength kips - tension | | | | |
| 211 | 14.7 | 7.9 | | | | |
| 0′′ | 23.0 | 12.3 | | | | |
| 7'' | 33.1 | 17.4 | | | | |
| 5′′ | 45.1 | 23.8 | | | | |
| S'' | 58.9 | 31.3 | | | | |
| 911 | 75.0 | 39.6 | | | | |
| 3'' | 95.0 | 50.3 | | | | |
|)'' | 117.4 | 61.8 | | | | |

| , Assemblies Required | Location | | | | |
|----------------------------------|--------------------------|------------------|--|--|--|
| 58 | Concrele Wearing Surface | | | | |
| 2 | North Abutment | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | BAR SPLICER | ASSEMBLY DETAILS | | | |
| IL 34 OVER | | | | | |
| MIDDLE FORK SALINE RIVER OVERFLO | | | | | |
| FAP ROUTE 869 - SECTION 105BR-1 | | | | | |
| SALINE COUNTY | | | | | |
| STATION 1542+00.00 | | | | | |
| | | | | | |
| <u>STRUCTURE NO. 083-0037</u> | | | | | |
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