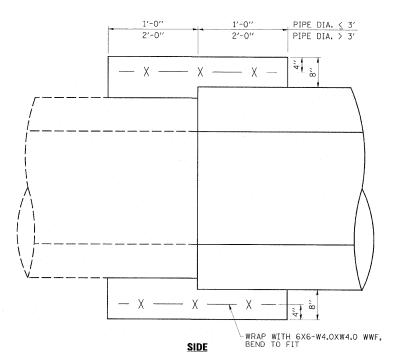
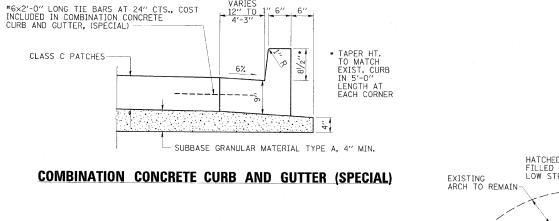


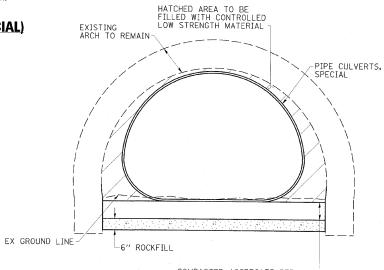
NOTES

CONCRETE COLLARS SHALL BE CONSTRUCTED OF CLASS SI CONCRETE IN ACCORDANCE WITH SECTION 503 OF THE STANDARD SPECIFICATIONS.
WELDED WIRE REINFORCEMENT SHALL CONFORM TO SECTION 1006,10 OF THE STANDARD SPECIFICATIONS, THE CONCRETE WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR CONCRETE COLLAR.
WELDED WIRE REINFORCEMENT WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF CONCRETE COLLAR.

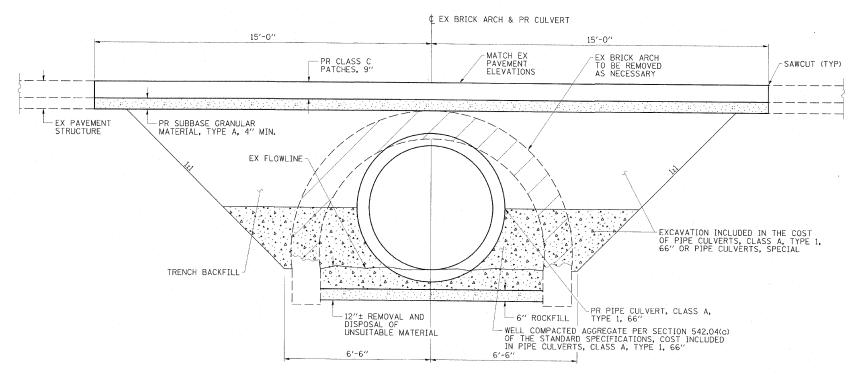


TYPICAL CONCRETE COLLAR DETAILS





SECTION THRU PIPE CULVERTS, SPECIAL **INSIDE EXISTING ARCH**



SECTION THRU CONCRETE PIPE NEAR € ROADWAY

| ` | | | | | | |
|------|-------------------|--------------|-----|----------|---------|------------|
| 54 | | DESIGNED BY: | ELH | 07/23/09 | SCALE: | NO SCALE |
| 0.02 | \mathbf{F} | DRAWN BY: | HAS | 07/23/09 | DATE: | 08/09/2009 |
| LE I | | CHECKED BY: | ELH | 07/23/09 | JOB NO. | 719.34 |
| Š | CONSULTANTS, INC. | APPROVED BY: | RDP | 07/23/09 | | |

| | DESIGNED BY: | ELH | 01/23/09 | SCALE: | NO SCALE | NO. | DAIL | |
|------------------------|--------------|-----|----------|---------|------------|-----|------|--|
| \mathbf{F}_{\bullet} | DRAWN BY: | HAS | 07/23/09 | DATE: | 08/09/2009 | | | |
| | CHECKED BY: | ELH | 07/23/09 | JOB NO. | 719.34 | Î | | |
| CONSULTANTS, INC. | APPROVED BY: | RDP | 07/23/09 | | | | | |

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REVISION

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