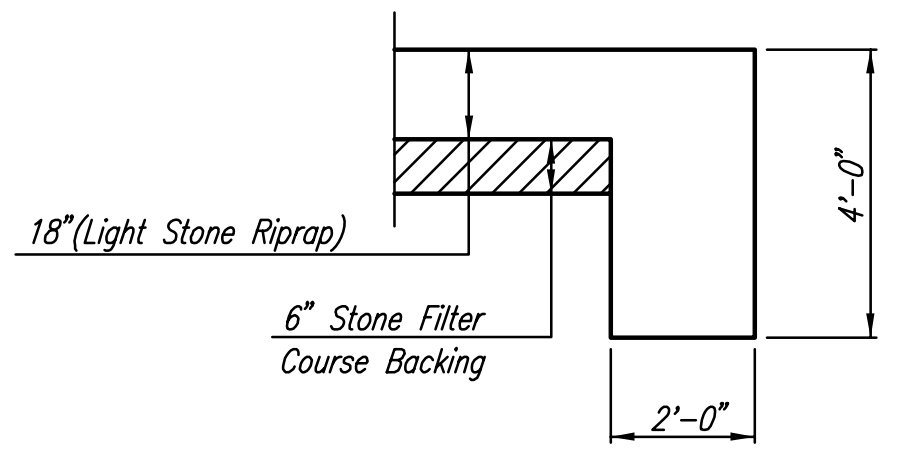
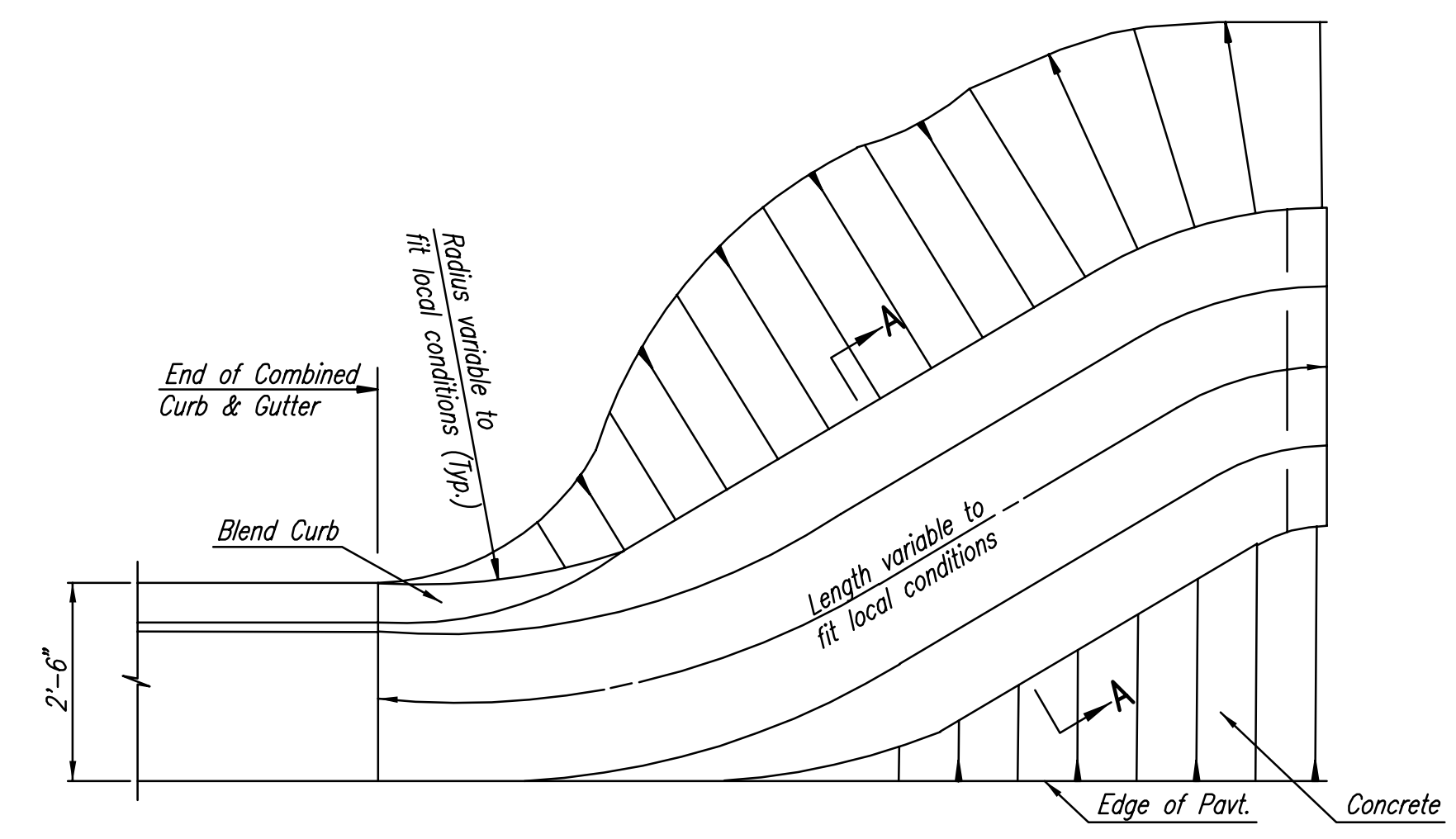


POND NO. 1  
 Design Static Pool=166.6  
 Design Pond Floor=154.6  
 DWS100=170.5

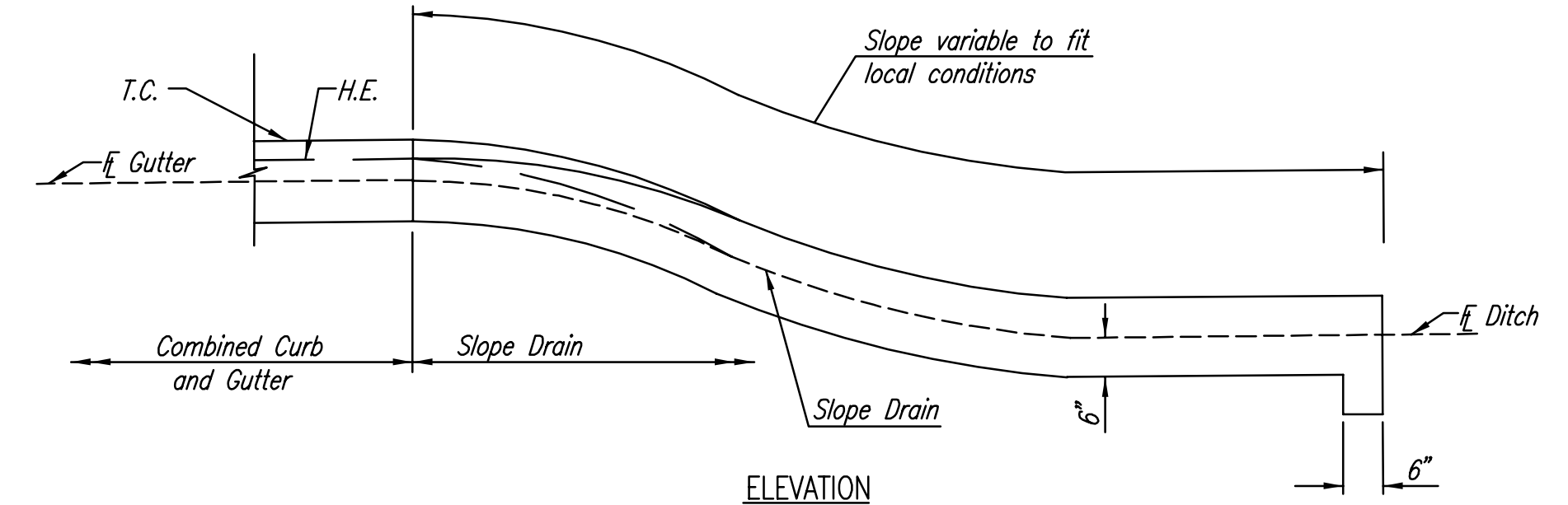


TYPICAL SECTION THRU TOEWALL  
 NO SCALE

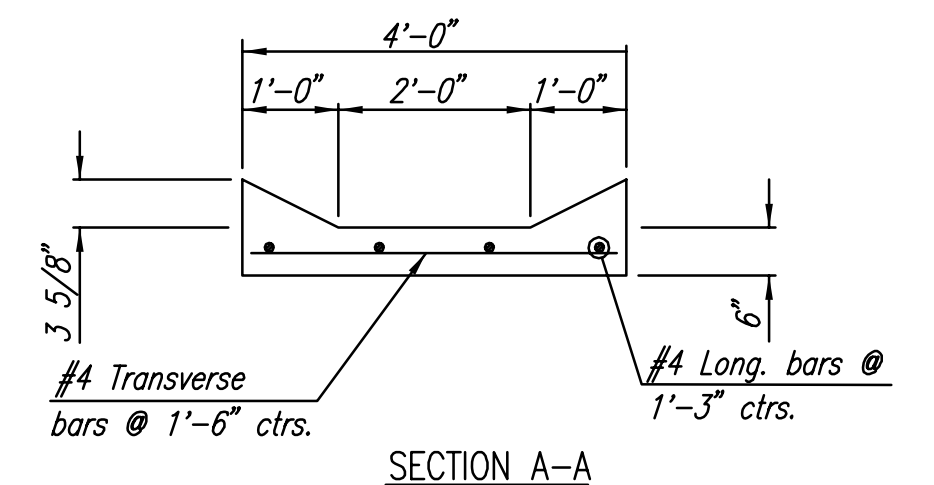
- NOTES
1. ALL RIPRAP FOR THIS PROJECT SHALL BE NATURAL STONE. NEITHER BROKEN CONCRETE, FABRIC ENVELOPE, NOR PREMIXED DRY PACKAGED CONCRETE BAG ALTERNATES WILL BE ALLOWED.
  2. TOEWALLS SHALL BE INSTALLED ALONG ALL EDGES OF STONE RIPRAP OR AS SHOWN ON PLANS.
  3. GROUTING OF THE SURFACE OF THE RIPRAP SHALL NOT BE PERFORMED. GROUTING OF THE TOEWALLS SHALL BE PERFORMED PER CITY SPECIFICATIONS.
  4. DEPTH OF TOEWALL SHALL NOT BE DEEPER THAN THE EXISTING POND FLOOR ELEV.=154.6.



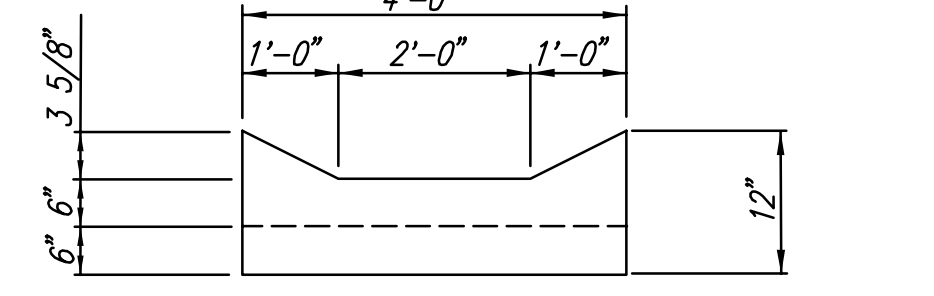
PLAN



ELEVATION



SECTION A-A

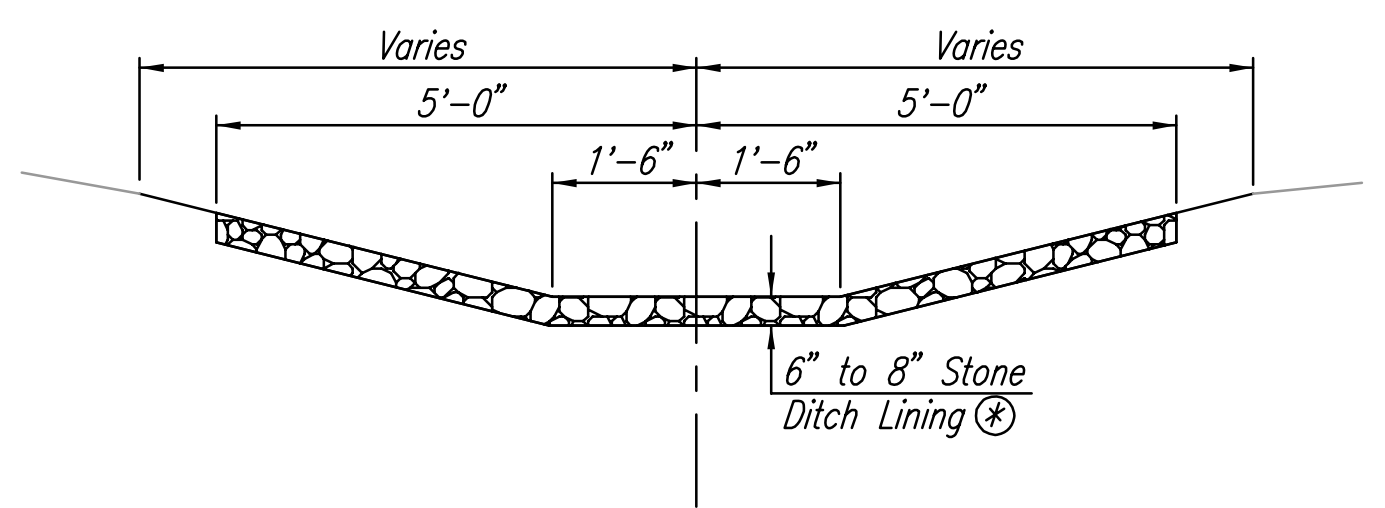


END ELEVATION  
 DOWNSTREAM END

SLOPE DRAIN NOTES

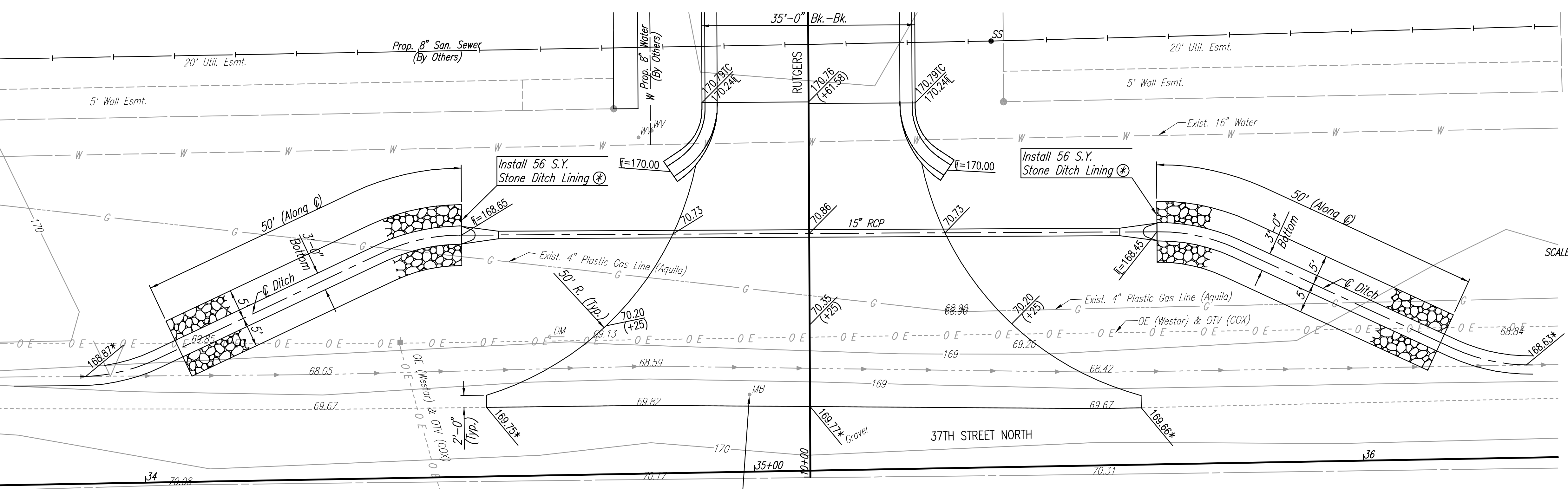
1. THE ENTIRE AREA OF THE SLOPE DRAIN TO BE POURED MONOLITHICALLY AND STRUCK OFF WITH A UNIFORM MINIMUM THICKNESS OF 6 INCHES; THE CURBS AND SLOPES ARE TO BE APPLIED IN THE SAME MANNER, USING THE SAME METHODS AS FOR EDGE CURB.
2. CONCRETE USED IN SLOPE DRAIN AND TOE WALL SHALL BE SAME AS THAT USED FOR COMBINED CURB AND GUTTER.
3. NO EXPANSION OR CONTRACTION JOINTS TO BE PLACED WITHIN THE LIMITS OF THE SLOPE DRAIN.
4. ALL EXPOSED EDGES SHALL BE FINISHED WITH AN EDGING TOOL.
5. ALL REINFORCING STEEL SHALL CONFORM TO ASTM A-615 SPECIFICATION GRADE 60.
6. ALL DIMENSIONS RELATIVE TO PLACEMENT OF REINFORCING STEEL ARE TO CENTERLINE OF BARS UNLESS OTHERWISE NOTED. ALL BARS ARE #4 UNLESS OTHERWISE NOTED.
7. REINFORCING STEEL IS SUBSIDIARY TO SLOPE DRAIN.
8. SLOPE DRAINS SHALL BE MEASURED AND PAID FOR AT THE CONTRACT UNIT PRICE BID PER EACH. THIS SHALL BE CONSIDERED FULL COMPENSATION FOR ALL EXCAVATION, BACKFILLING, MATERIALS, LABOR, EQUIPMENT, TOOLS, AND INCIDENTALS NECESSARY TO COMPLETE THE WORK.

SLOPE DRAIN DETAILS



DITCH LINING TYPICAL SECTION

- ⊛ STONE FOR THE STONE DITCH LINING SHALL BE COMMERCIALY AVAILABLE 5" x 9" CRUSHED STONE RIPRAP. MATERIALS SHALL MEET REQUIREMENTS FOR QUALITY AND DELETERIOUS SUBSTANCES AS SET FOR IN THE STD. CITY OF WICHITA SPECIFICATIONS FOR LIGHT STONE RIPRAP.



SCALE: 1"=10'

Remove Mailbox and Reset at Location  
 Determined in the Field and Meeting  
 USPS Regulations. (Subsidiary)

Sowed 05-01-2007 5:27:42 PM by BJS  
 Plot Scale 1:10 05-02-2007 12:06:16 PM by BJS  
 J:\SENTOU\2006\06563\2007-05-01 to City\Street\DWG\26-RIPRAP AND MISC DRAIN DETAILS

No.	Revision	By	Date

PRAIRIE POINTE-PHASE 3

## RIPRAP AND MISCELLANEOUS DETAILS

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Designed by	BDB, BMM	Job No.	35-06563-000	Sheet	26 of 56
Drawn by	BJS, TAT	Date	October 2006		

