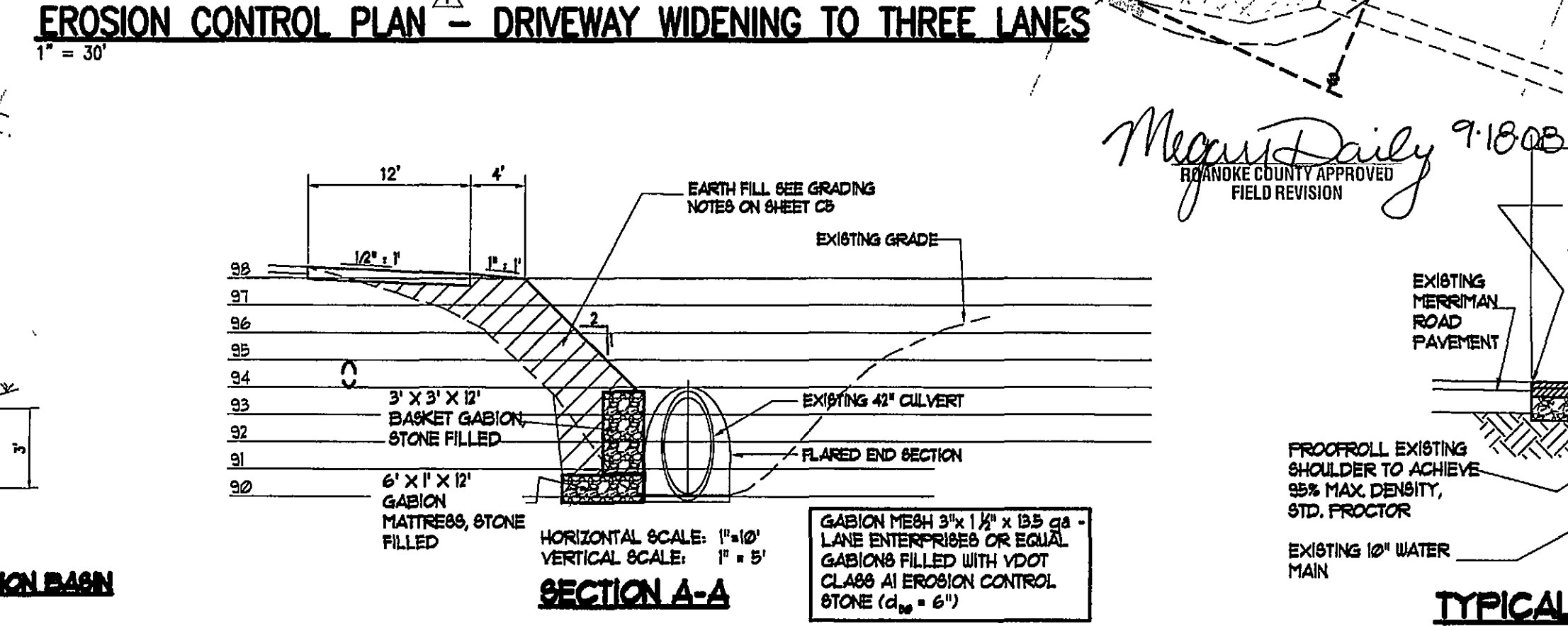
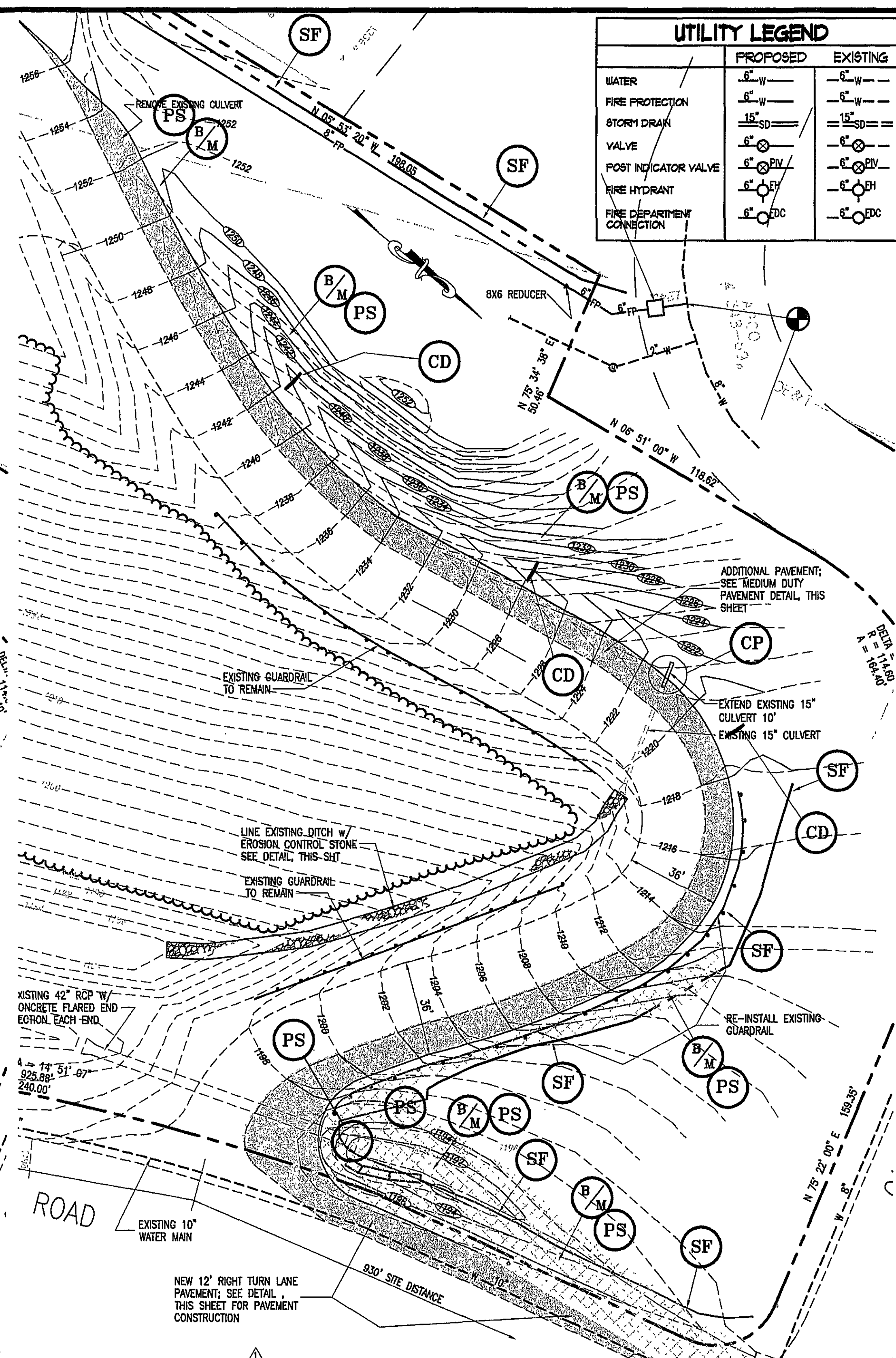
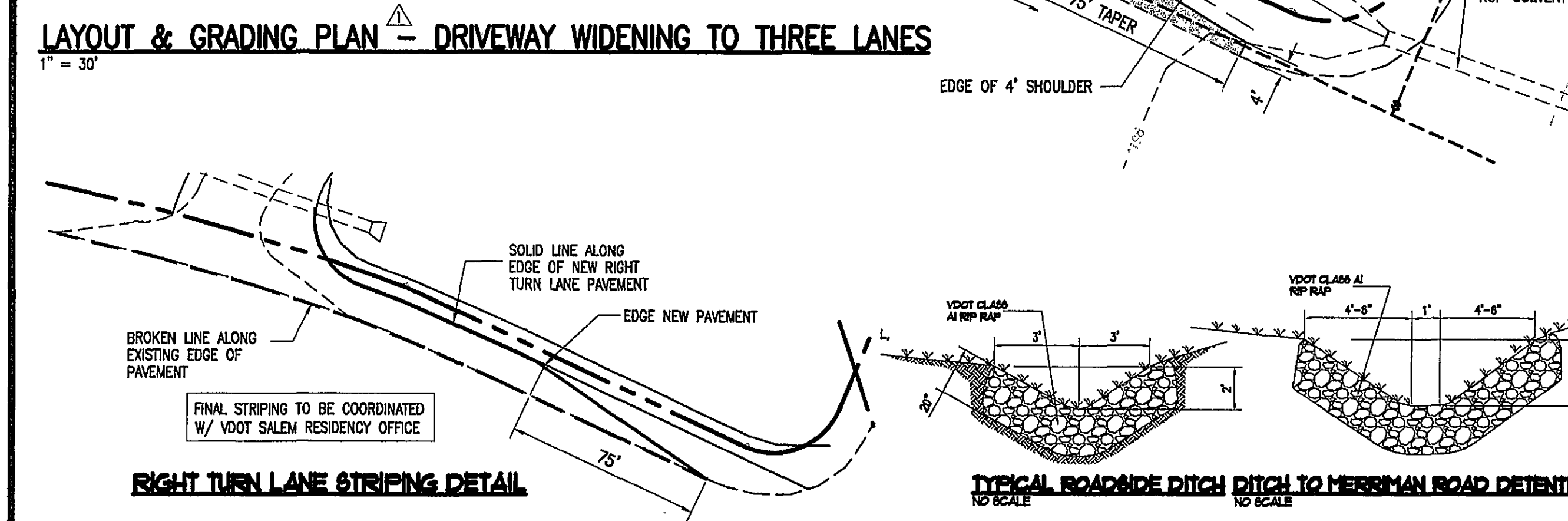
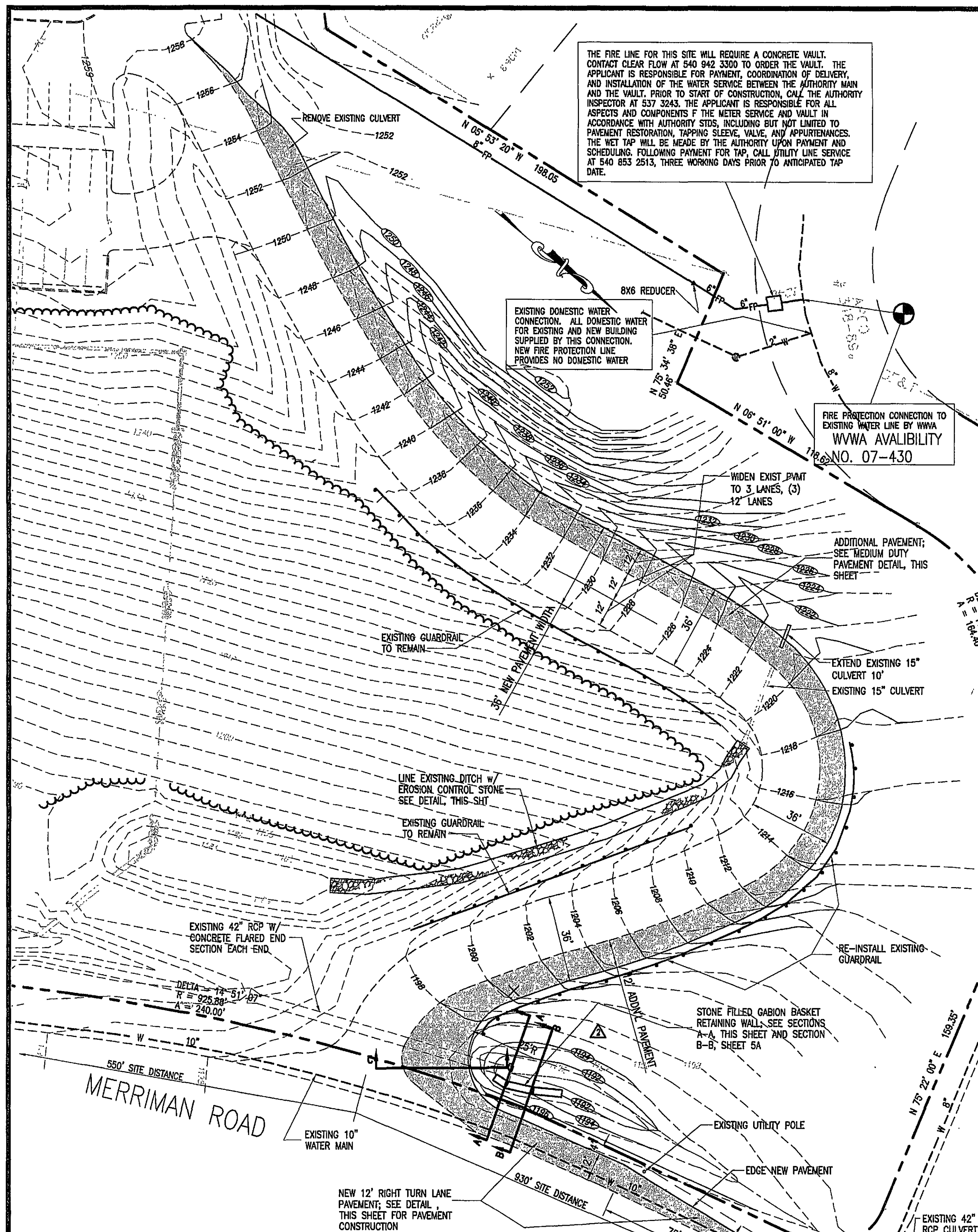




UTILITY LEGEND		
	PROPOSED	EXISTING
WATER	6" W	6" W
FIRE PROTECTION	6" W	6" W
STORM DRAIN	15" SD	15" SD
VALVE	6" V	6" V
POST INDICATOR VALVE	6" PIV	6" PIV
FIRE HYDRANT	6" FH	6" FH
FIRE DEPARTMENT CONNECTION	6" EDC	6" EDC

MATERIAL NOTES

CONCRETE: 3000 PSI 28 DAY COMPRESSIVE STRENGTH, 6" SLUMP, MAX.

FIRE PROTECTION PIPING (UNDERGROUND): PVC, SCHEDULE 40, ASTM D2665, SOLVENT WELDED FITTINGS

FIRE HYDRANTS, VALVES, BACKFLOW PREVENTER: SEE SHEET 2 (COUNTY STANDARD DETAIL)

STORM DRAIN: REINFORCED CONCRETE PIPE, CLASS III

GRADING NOTES

1. REMOVE ALL TOPSOIL AND OTHER DELETERIOUS MATERIAL FROM GROUND SURFACES TO RECEIVE CONTROLLED FILL MATERIAL.

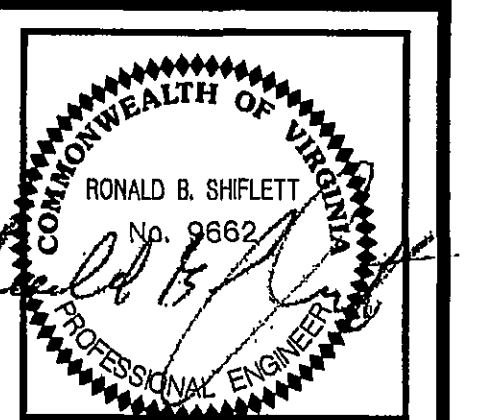
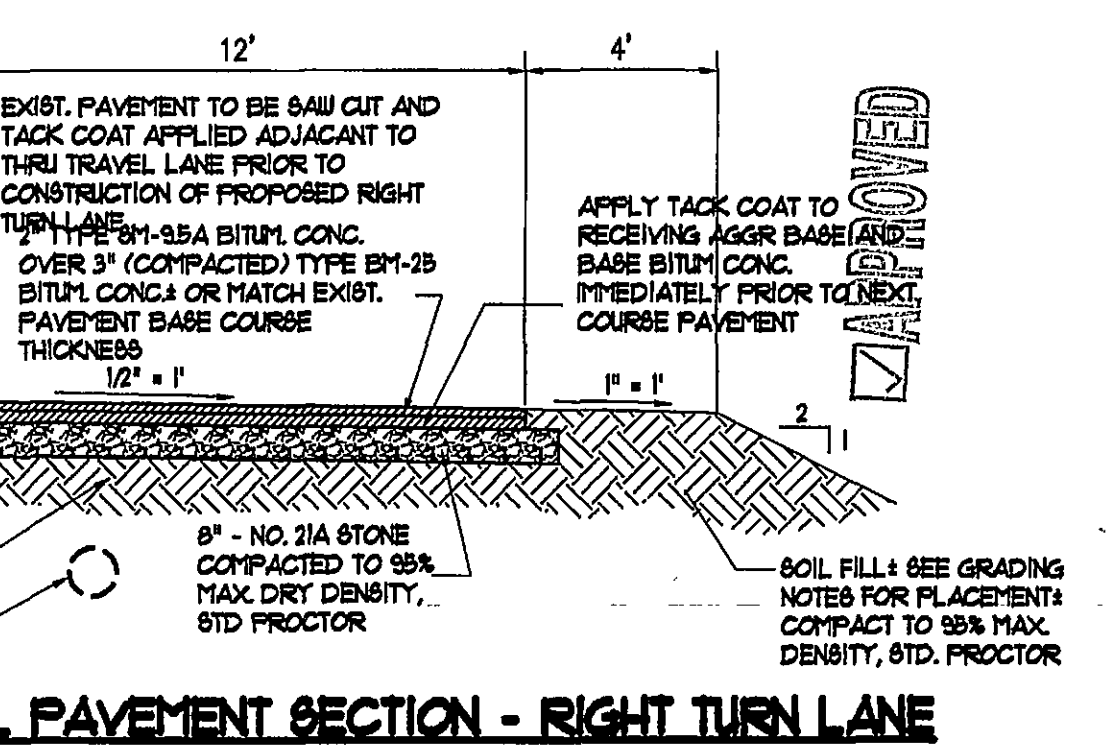
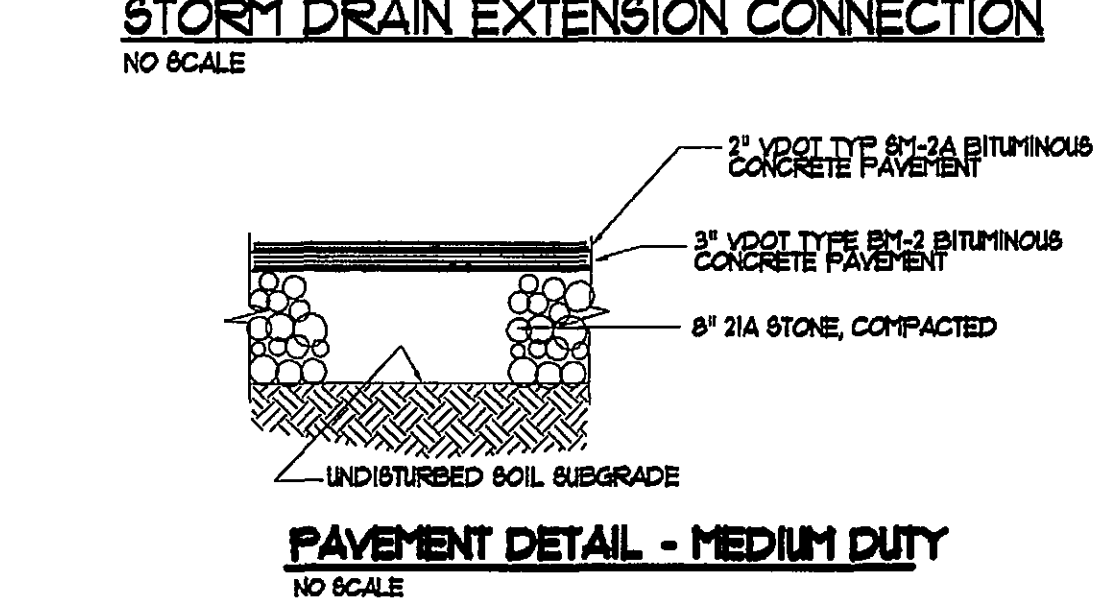
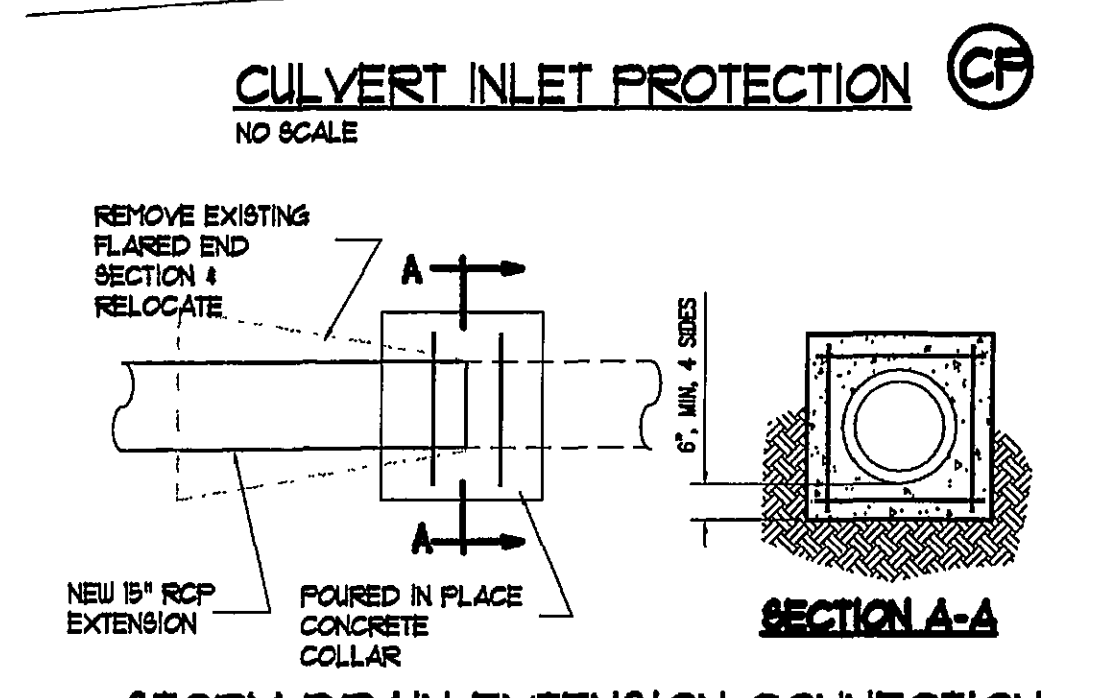
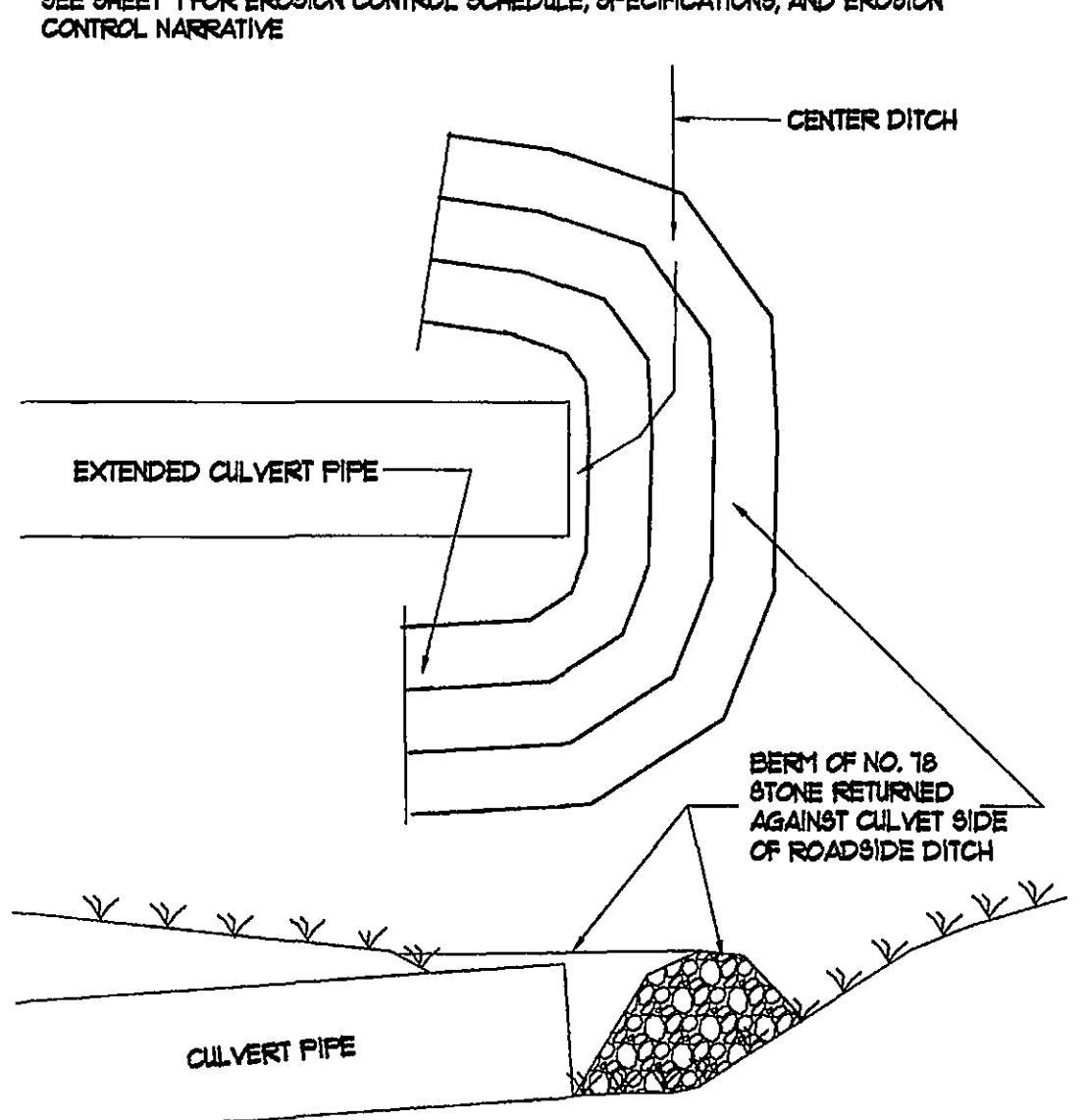
2. PROOF ROLL SUBGRADE SURFACES OF ORIGINAL GROUND SURFACES WHICH HAVE BEEN STRIPPED FOR PLACEMENT OF CONTROLLED FILL WITH A LOADED DUMP TRUCK OR OTHER HEAVY VEHICLE TO LOCATE AREAS OF SOFT MATERIAL. IF SOFT MATERIAL IS FOUND, REMOVE AND REPLACE IT ACCORDING TO NOTES BELOW FOR PLACEMENT OF CONTROLLED FILL.

3. PLACE FILL MATERIAL IN LIFTS NOT TO EXCEED 8" IN COMPACTED THICKNESS. ROCK MATERIAL OF MAXIMUM DIMENSION GREATER THAN 12" SHALL NOT BE INCLUDED IN THE FILL MATERIAL.

4. COMPACT EACH LIFT TO 98% MAXIMUM DENSITY PER ASTM D1557, MODIFIED PROCTOR.

EROSION CONTROL NOTES

SEE SHEET 1 FOR EROSION CONTROL SCHEDULE, SPECIFICATIONS, AND EROSION CONTROL NARRATIVE



Revisions By	Date
ENTRANCE REVISION	6-11-28
ENTRANCE REVISION	8-4-28

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LAYOUT AND GRADING PLANS

DRIVEWAY WIDENING

CHURCH OF THE HOLY SPIRIT

ROANOKE, VIRGINIA

Scale: **AS SHOWN**
 Date: **9/11/06**
 Design By: **RBS**
 CAD By: **MRS**
 Checked By:
 Comm. No.: **06104**

Sheet No.
5