

3.02	TEMPORARY STONE CONSTRUCTION ENTRANCE	CE
3.03	CONSTRUCTION ROAD STABILIZATION	CRS
3.05	SILT FENCE	SF
3.07	STORM DRAIN INLET PROTECTION	IP
3.09	TEMPORARY DIVERSION DIKE	DD
3.13	TEMPORARY SEDIMENT TRAP	ST
3.18	OUTLET PROTECTION	OP
3.19	RIP RAP	RR
3.31	TEMPORARY SEEDING	TS
3.32	PERMANENT SEEDING	PS
3.35	MULCHING	MU
3.36	SOIL STABILIZATION BLANKETS & MATTING	B/M

15' TO INTERSECTION
RANCHCREST DRIVE

RTE 221 BRAMBLETON AVENUE
SPEED LIMIT 45 MPH - VARIABLE WIDTH R.O.W.

EX. CURB INLET CONVERT TO MH-1
NEW TOP=91.27
TOP: 91.45
INV IN: 86.12
INV OUT: 86.07

APPROX. LOCATION OF
EX. 10" WL
EX. TRAFFIC VAULT
EX. F.H.
EX. TRAFFIC VAULT

PROPERTY OF M.T. HOLDING CO.
D.B.1137, PG. 583
TAX NO: 086.08-03-33.00
ZONED C-2

PROPERTY OF LIONS CLUB OF
CAVE SPRING DISTRICT INC.
D.B. 1327, PG. 73
TAX NO: 086-08-03-36.00
ZONED C-1

BOJANGLES RESTAURANT
3,600 SF.

COMMERCIAL SPACE
3,000 SF.

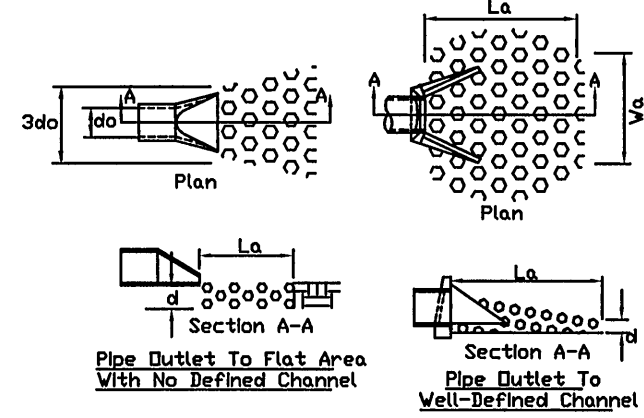
TOPSOIL STOCKPILE

RTE 687 COLONIAL AVENUE
SPEED LIMIT 25 MPH - VARIABLE WIDTH R.O.W.

APPROVED

RTE. 613 MERRIMAN ROAD
SPEED LIMIT 25 MPH - VARIABLE WIDTH R.O.W.

EX. SSMH
RIM: 1105.32
INV OUT: 1100.32



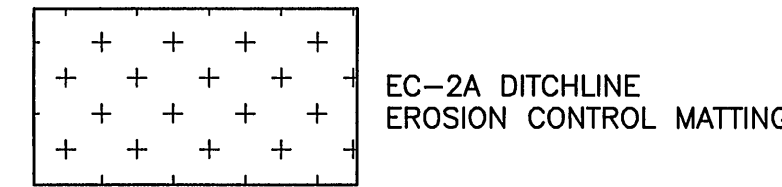
OUTLET PROTECTION

NOTES
1. Apron lining may be rip-rap, grouted rip-rap, or concrete.
2. La is the length of the rip-rap apron as calculated using plates 1.36d and 1.36e.
3. d = 1.5 times the maximum stone diameter, but not less than 6".

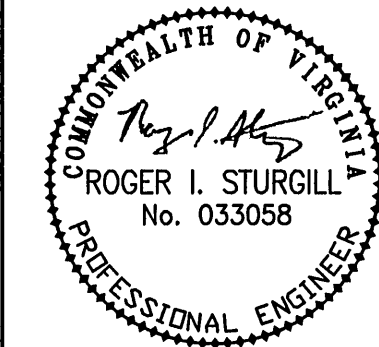
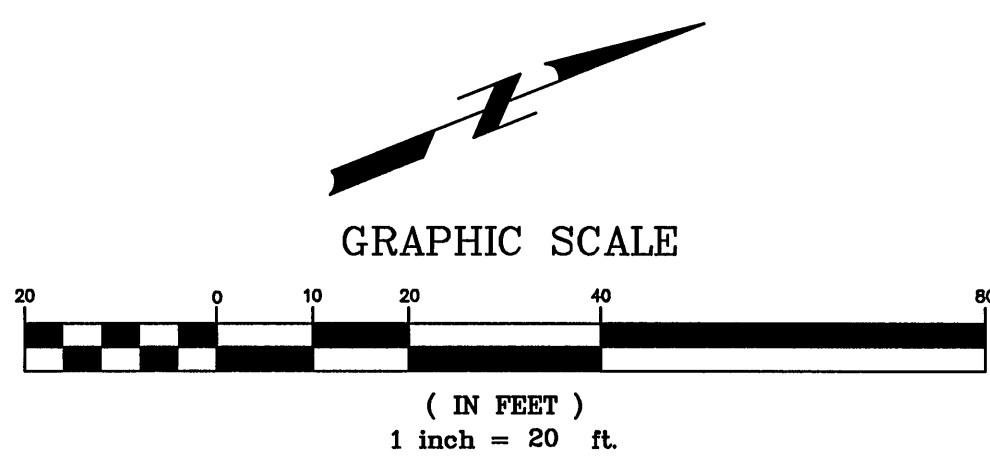
OUTLET PROTECTION DATA:

OP #1 (STR. #25 & #31) EC-1, CLASS 1 RIP RAP
LENGTH OF APRON=50'
WIDTH OF APRON=28'
MIN. STONE SIZE=8"

OP #2 (FROM EX. CURB INLET-ROUTE 221)
EC-1, CLASS 1 RIP RAP
LENGTH OF APRON=10'
WIDTH OF APRON=6'
MIN. STONE SIZE=6"



**SEE DITCH CONSTRUCTION DETAILS ON SHEET C-12



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BOJANGLES - BRAMBLETON
EROSION CONTROL PLAN
CAVE SPRING
COUNTY OF ROANOKE, VIRGINIA

DRAWN BY: BTC
DESIGNED BY:BTC
CHECKED BY:RIS
DATE: 11-26-07
REVISIONS:
1-9-08
2-27-08
3-11-08

SCALE: 1"=20'
SHEET NO.
C-7
JOB NO.
R0700128.00