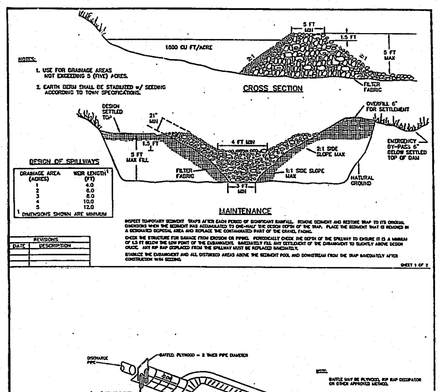
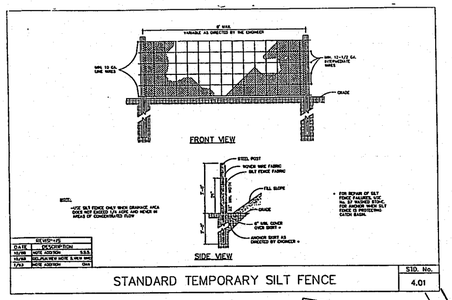
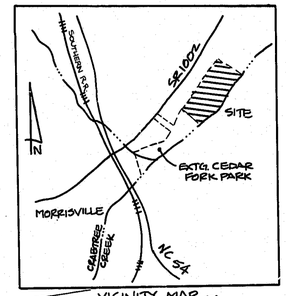


GRAVEL & RIP RAP FILTER BASIN — STD. No. 4.03



STANDARD TEMPORARY SILT FENCE — STD. No. 4.01

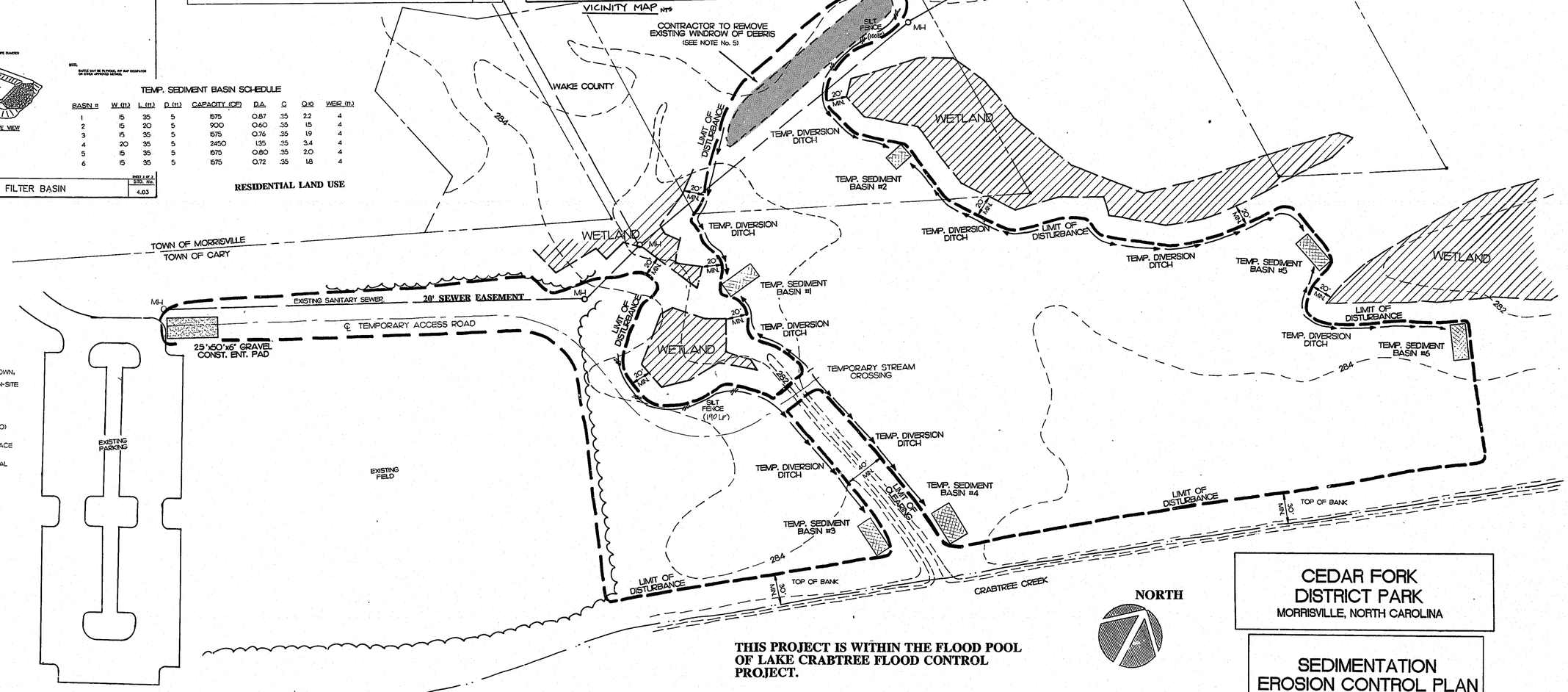


VICINITY MAP NTS

TEMP. SEDIMENT BASIN SCHEDULE

BASIN #	W (ft)	L (ft)	D (ft)	CAPACITY (CF)	D.A.	C	Q x Q	WEIR (ft)
1	15	35	5	1575	0.87	.35	2.2	4
2	15	20	5	900	0.60	.35	1.5	4
3	15	35	5	1575	0.76	.35	1.9	4
4	20	35	5	2450	1.35	.35	3.4	4
5	15	35	5	1575	0.80	.35	2.0	4
6	15	35	5	1575	0.72	.35	1.8	4

RESIDENTIAL LAND USE

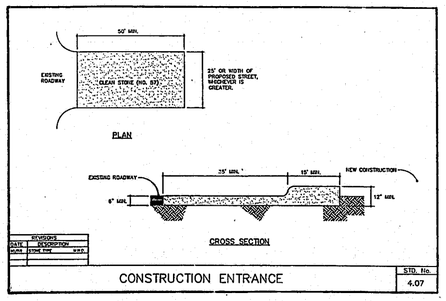


THIS PROJECT IS WITHIN THE FLOOD POOL OF LAKE CRABTREE FLOOD CONTROL PROJECT.

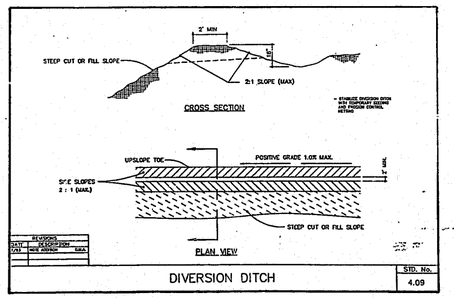
NORTH

CONSTRUCTION SEQUENCE

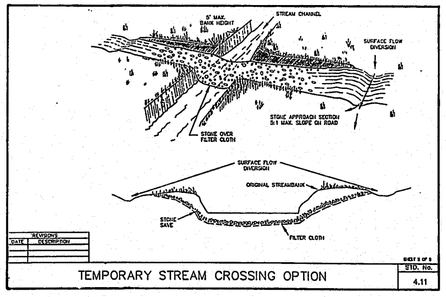
1. OBTAIN GRADING PERMIT,
2. INSTALL ALL EROSION CONTROL MEASURES AS SHOWN,
3. OBTAIN CERTIFICATE OF COMPLIANCE THROUGH ON-SITE INSPECTION BY TOWN ENVIRONMENTAL INSPECTOR,
4. PROCEED WITH CLEARING & GRUBBING
5. CLEAN SEDIMENT BASINS WHEN ONE-HALF FULL,
6. SEED AND MULCH DENUDED AREA WITHIN THIRTY (30) DAYS AFTER CLEARING & GRUBBING IS COMPLETED
7. MAINTAIN SOIL EROSION CONTROL MEASURES IN PLACE UNTIL PERMANENT GROUND COVER IS ESTABLISHED,
8. REQUEST FINAL APPROVAL BY TOWN ENVIRONMENTAL INSPECTOR,
9. REMOVE SOIL EROSION CONTROL MEASURES AND STABILIZE THESE AREAS.



CONSTRUCTION ENTRANCE — STD. No. 4.07



DIVERSION DITCH — STD. No. 4.09



TEMPORARY STREAM CROSSING OPTION — STD. No. 4.11

NOTES:

1. THIS PLAN IS FOR CLEARING & GRUBBING PURPOSES ONLY. NO GRADING IS PROPOSED FOR THE SITE AT THIS TIME.
2. NO GRADING SHALL BE ALLOWED ON THE SITE UNTIL A TOWN OF CARY APPROVED SITE PLAN IS OBTAINED.
3. A 20' BUFFER SURROUNDING THE EXISTING WETLANDS SHALL REMAIN UNDISTURBED. THE CONTRACTOR SHALL NOTIFY SUNGATE DESIGN GROUP, P.A. A MINIMUM OF 48 HOURS PRIOR TO BEGINNING WORK. ANY QUESTIONS ABOUT WETLAND DELINEATIONS OR THE 20' BUFFERS SHALL BE CLARIFIED WITH SUNGATE DESIGN GROUP, P.A. PRIOR TO BEGINNING ANY WORK ON THE SITE.
4. PROPOSED SEDIMENTATION & EROSION CONTROL MEASURES SHALL BE INSTALLED & MAINTAINED IN ACCORDANCE WITH THE CURRENT STANDARDS & SPECIFICATIONS OF THE TOWN OF CARY AND SUNGATE DESIGN GROUP, P.A.
5. THE CONTRACTOR SHALL NOTIFY SUNGATE DESIGN GROUP, P.A. A MINIMUM 24 HOURS IN ADVANCE OF BEGINNING ANY WORK ON THE DEBRIS WINDROW.
6. WETLAND AREAS HAVE BE VERIFIED BY THE U.S.C.O.E.

FOR CONSTRUCTION

CEDAR FORK DISTRICT PARK
MORRISVILLE, NORTH CAROLINA

SEDIMENTATION EROSION CONTROL PLAN

TOTAL DENUDED AREA = 6.11 AC

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 390 FRANK BRAXTON
11/25/94

OWNER: WAKE COUNTY PARKS AND RECREATION DEPT.

PROJECT DEVELOPER: C.A.S.L. INC. RALEIGH, NC

SUNGATE DESIGN GROUP, P.A.
913-A JONES FRANKLIN ROAD
RALEIGH, NORTH CAROLINA 27606
PH: (919) 859-2243 FAX: (919)859-6258

DATE: NOV. 1994
SW PROJ. # 0-9103

SCALE HORIZONTAL: 1"=50'

SHEET NO. 3 OF: 6