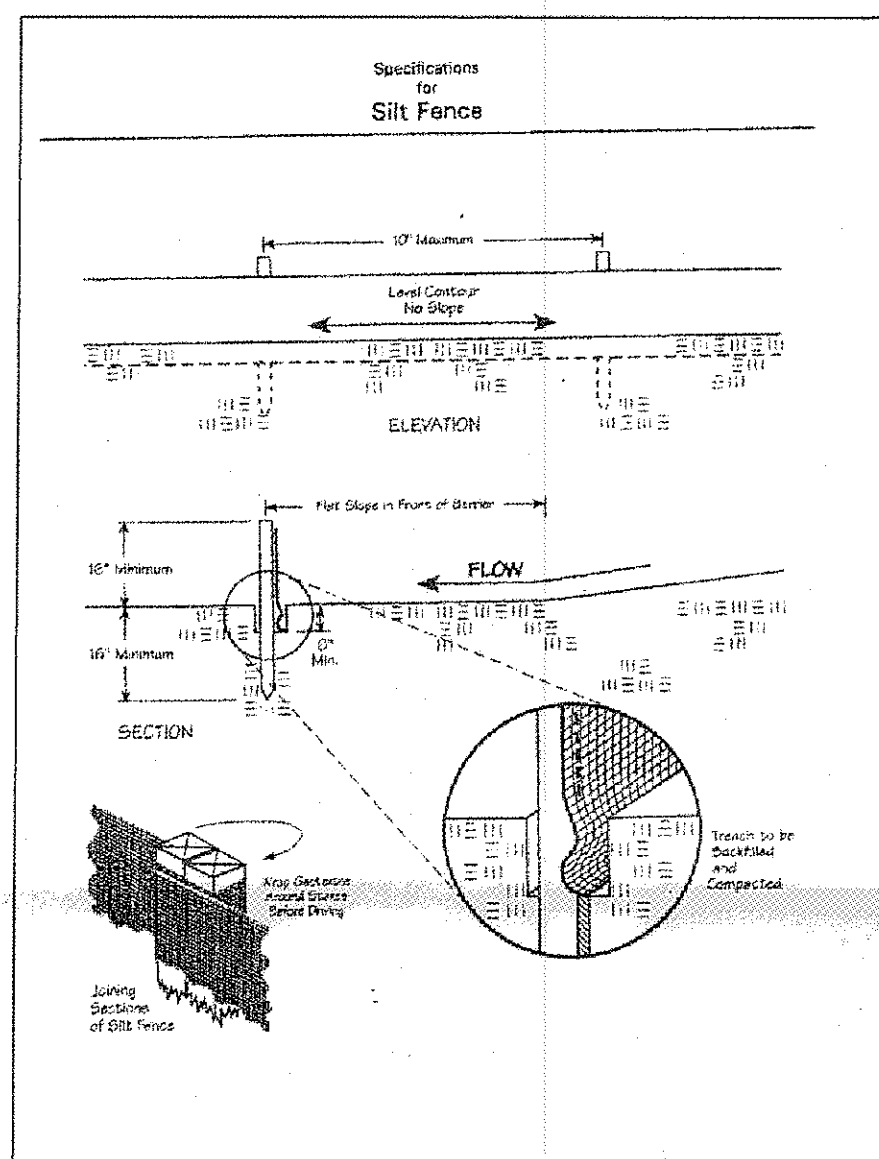
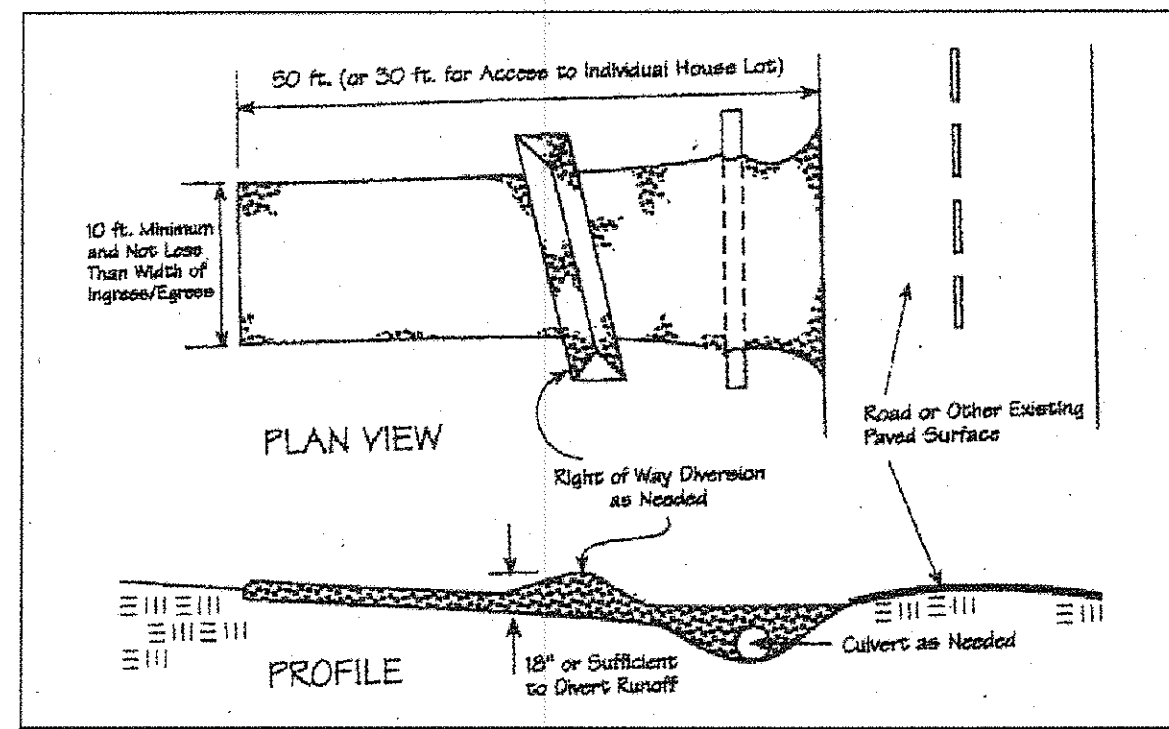




Erosion and Sediment Control Schedule

Ingress-Egress

A stone access drive complete with under lying geo-textile fabric (20 feet wide and 50 feet long) for ingress and egress at the site shall be installed. This drive shall be the only entrance and exit to the site.

Silt Fence

A silt fence shall be installed prior to any earthwork activities at the site in the locations shown on the site plan as well as along the front of any lot that slopes towards the street.

Temporary Seeding

Disturbed areas of the site that are to remain idle for more than twenty-one(21) days shall be properly seeded and straw mulched within seven(7) days of completion of initial grading. Temporary seeding and mulching as a thirty(30) foot strip of the entire front of the lot shall be maintained on the site once initial grading is complete.

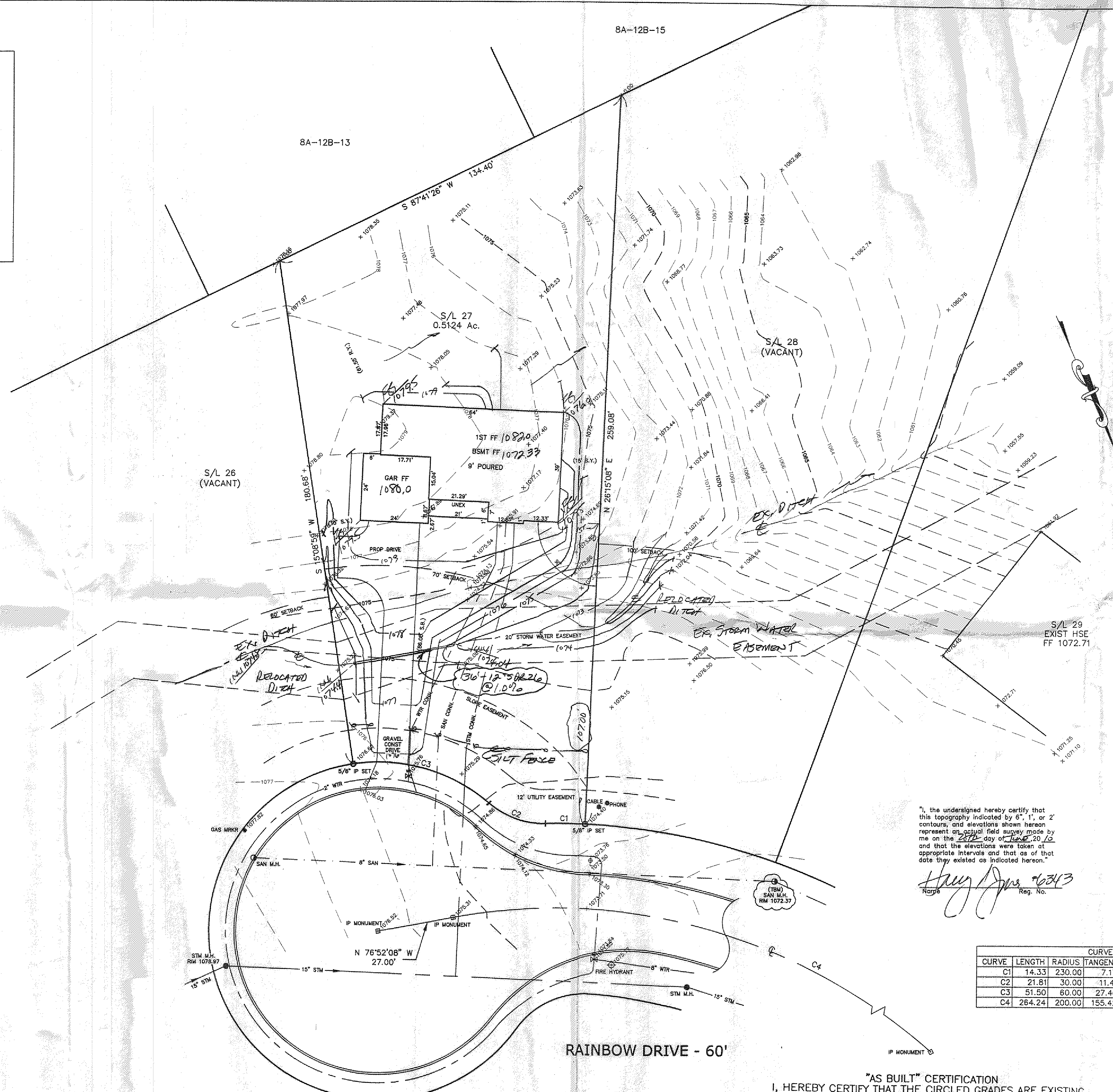
Stabilization of critical areas within fifty(50) feet of any stream or wetland shall be complete within two(2) days of the disturbance if the site is to remain inactive for longer than fourteen(14) days.

Mulching

Straw-mulch shall be applied at a rate of 1 bale per every ten (10) feet of curb, at a width of thirty(30) feet to the entire length of the lot. Wood chips may also be used but must be spread at a minimum depth of four inches over the thirty-foot width and must be accompanied by a properly installed silt fence.

Maintenance

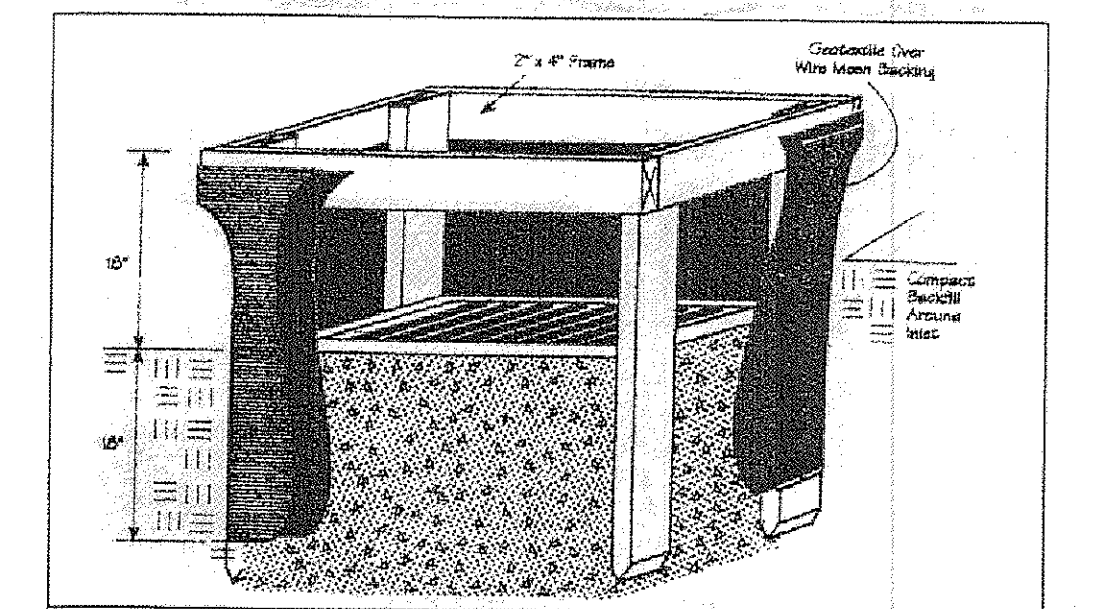
Erosion and sediment controls shall be inspected every seven(7) days or within 24 hours of a 0.5" or greater rainfall event. Necessary repairs shall be made at this time.



Temporary Seeding Species Selection			
Seeding Dates	Species	Lb./1,000 ft ²	Per Ac.
March 1 to August 15	Oats	3	4 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Tall Fescue	1	40 lb.
August 16 to November 1	Rye	3	2 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Wheat	3	2 bushel
	Tall Fescue	1	40 lb.
November 1 to Spring Seeding	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Tall Fescue	1	40 lb.
	Wheat	3	2 bushel
	Annual Ryegrass	1	40 lb.

Note: Other approved seed species may be substituted.

PROPOSED			
AS-BUILT	PROPOSED	AS-BUILT	PROPOSED
1077.5	1077.5	1077.5	1077.5
1077.5	1077.5	1077.5	1077.5
1077.5	1077.5	1077.5	1077.5
1077.5	1077.5	1077.5	1077.5



GRAPHIC SCALE

(IN FEET)
1 inch = 20 feet

Stormwater Management Plan
Approved as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer

By LS Date 8-4-2010
GRADING ON ADJACENT PROPERTY APPROVED
AUTHORIZATION ON FILE

TBM - SANITARY MANHOLE
ELEV - 1072.37

"I, the undersigned hereby certify that this topography indicated by 6", 1", or 2" contours, and elevations shown hereon represent an actual field survey made by me on the 2010 day of Aug, 2010, and that the elevations were taken at appropriate intervals and that as of that date they existed as indicated hereon."

Harry Jones
Reg. No. 6343

CURVE TABLE						
CURVE	LENGTH	RADIUS	TANGENT	CHORD	BEARING	DELTA
C1	14.33	230.00	7.17	14.33	S65°32'00"E	03°34'15"
C2	21.61	30.00	11.41	21.33	N46°29'40"W	41°38'53"
C3	51.50	60.00	27.46	49.93	S50°15'37"E	49°10'48"
C4	264.24	200.00	155.42	245.44	S39°01'08"E	75°42'02"

"AS BUILT" CERTIFICATION
I, HEREBY CERTIFY THAT THE CIRCLED GRADES ARE EXISTING
FINISH GRADES CHECKED IN THE FIELD ON 20
AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED SURVEYOR

REG. NO.

REV. NO.	DESCRIPTION	DATE	BY	CHK'D
1	REVISED 12" CULVERT	7/12/10	HT	HT
2	REVISED 12" CULVERT	7/22/10	HT	HT
3		7/29/10	HT	HT

bj BABCOCK, JONES AND ASSOCIATES, INC.
CIVIL ENGINEERS - SURVEYORS - LAND PLANNERS
PAINESVILLE OHIO 44077

DATE	7/6/10
DESIGN BY	H.J.
DRAWN BY	B.P.
APPROVED BY	H.J.
CREW CHIEF	W.B.

SITE PLAN
FOR
LONCAR QUALITY CONSTRUCTION

S/L 27 RAINBOW DRIVE (THE NATURE PRESERVE SOUTH SUB)
CONCORD TOWNSHIP LAKE COUNTY STATE OF OHIO

SCALE	1"=20'
JOB NO	04-275-27
SHEET	OF
1	1

