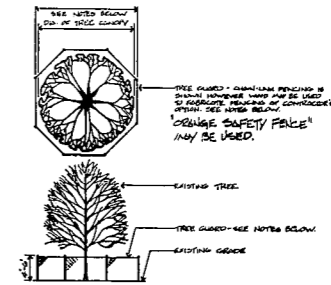
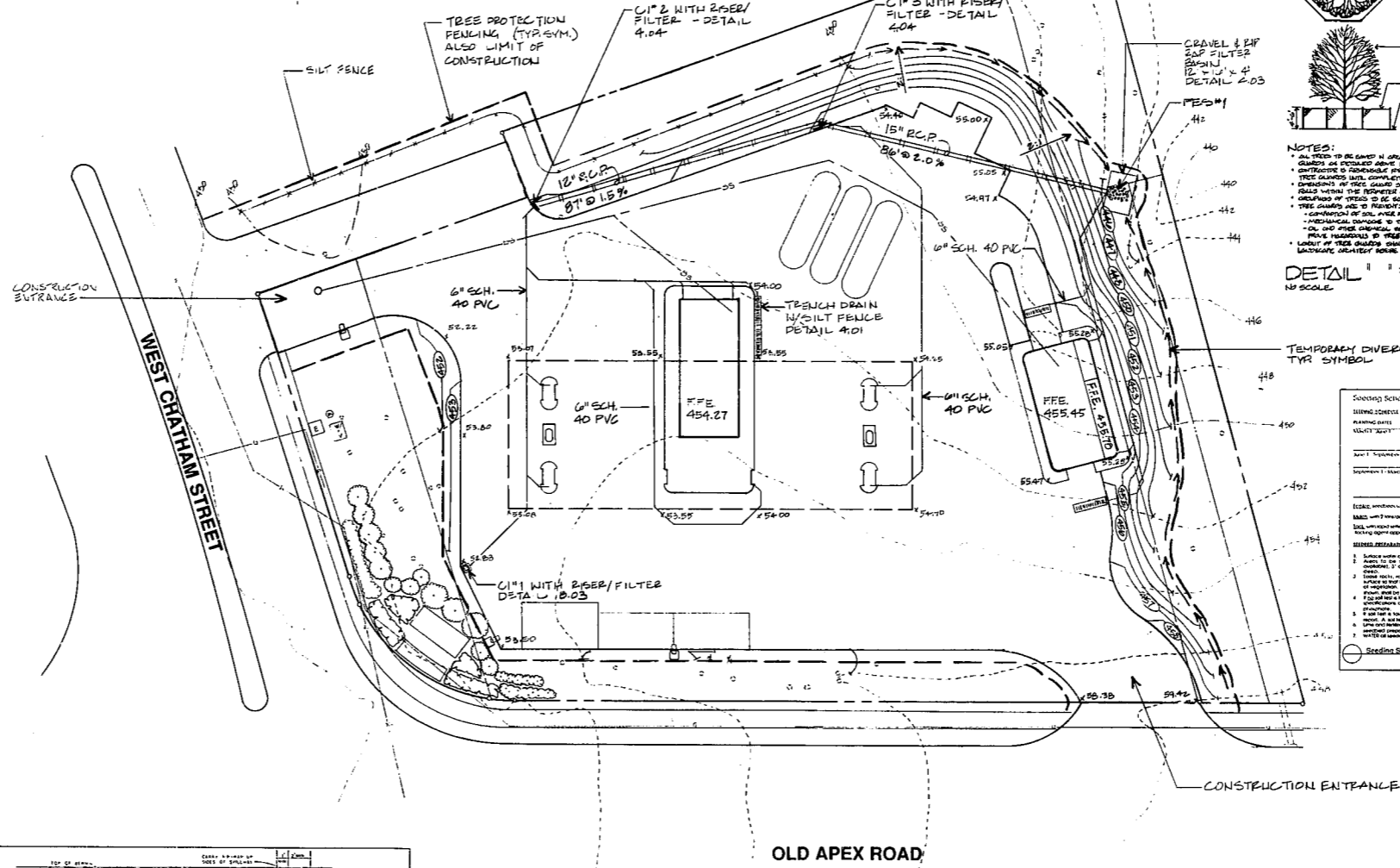
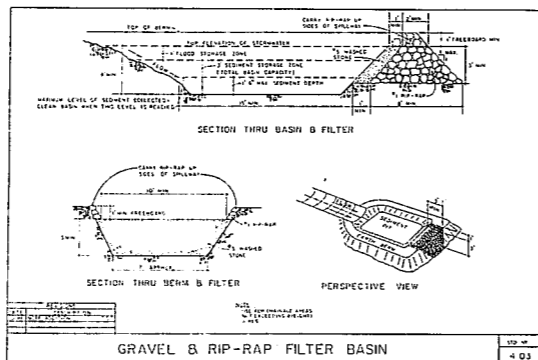
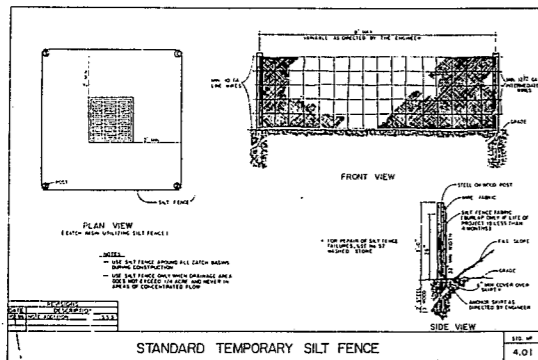
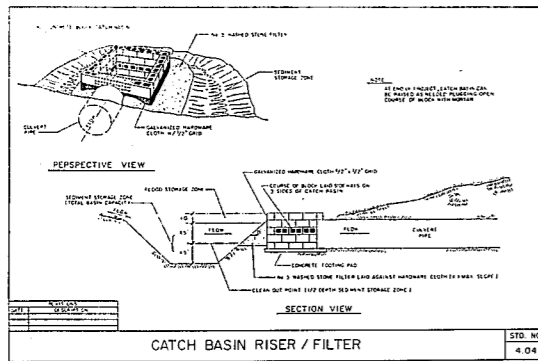
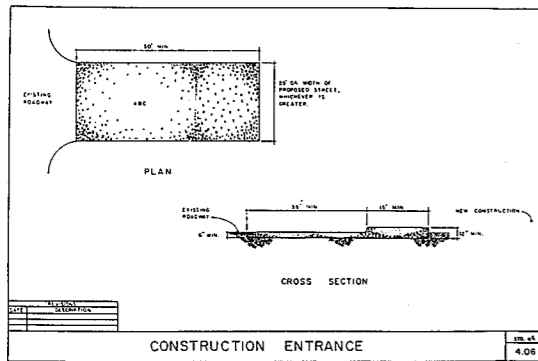


PIPE TABLE AND CHAIN

STATION	TO	FROM	LENGTH (L X W X D)	PIPE DIAMETER AND TYPE	MAX. VEL. F.P.S.	HW FT.	ELEVATIONS
							RIM OF INVERT IN
C11	C12	0.5	0.5	12" R.C.P.	2.4%	5.6	453.50
C12	C13	1.4	1.0	8" P.V.C.	1.5%	5.6	447.50
C13	FES1	2.1	4.0	8" P.V.C.	2.0%	7.4	454.00
FES1				12" R.C.P.		5.8	444.50

NOTE: C1 (Curb Inlet Top) Elevations are identical to elevations of adjacent top of curbs.



NOTES:

- 1. ALL TREES TO BE REMOVED IN AREAS TO BE GRADED SHALL RECEIVE TREE GUARDS AS DETAILED ABOVE. BEFORE SITE WORK IS BEGUN.
- 2. GUARDS TO BE MAINTAINED THROUGHOUT CONSTRUCTION AND MAINTENANCE OF TREE GUARDS SHALL BE SUBJECT TO THE SUPERVISOR'S REQUIREMENTS.
- 3. GUARDS OF TREES TO BE REMOVED SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION AND MAINTENANCE OF TREE GUARDS SHALL BE SUBJECT TO THE SUPERVISOR'S REQUIREMENTS.
- 4. GUARDS OF TREES TO BE REMOVED SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION AND MAINTENANCE OF TREE GUARDS SHALL BE SUBJECT TO THE SUPERVISOR'S REQUIREMENTS.
- 5. GUARDS OF TREES TO BE REMOVED SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION AND MAINTENANCE OF TREE GUARDS SHALL BE SUBJECT TO THE SUPERVISOR'S REQUIREMENTS.

CONSTRUCTION SCHEDULE AND SCHEDULE PREPARATION NOTES

ACTIVITY	START DATE	END DATE	ACTIVITY	START DATE	END DATE
Site Preparation	1/20/90	1/25/90	Site Preparation	1/20/90	1/25/90
Grading	1/26/90	2/10/90	Grading	1/26/90	2/10/90
Erosion Control	1/26/90	2/10/90	Erosion Control	1/26/90	2/10/90

NOTES

DISTURBED AREA = 31,156 SQ. FT.

TOPOGRAPHIC DATA TAKEN FROM SURVEY BY JOHN R. MADAM'S COMPANY, INC. DATED: FEBRUARY 1989

THE WAKE COUNTY SOILS SURVEY (1970) SHOWS THIS SITE TO BE COMPOSED OF GEORGEVILLE SILTY LOAM WITH A SMALL AMOUNT OF MANTACHE SOIL IN THE DRAW TO THE NORTH, PROBABLY OFF-SITE.

CONSTRUCTION SEQUENCE

- 1) Obtain Town of Cary Grading Permit.
- 2) Flag proposed clearing limits. Call Town Construction Management Office and alert Inspectors that construction is about to begin.
- 3) Install (2) Construction Entrances.
- 4) Install Silt Fence, Diversion and Silt Trap as shown on plan.
- 5) Install Tree Protection Fence as shown on plan.
- 6) Clear and grub site.
- 7) Install storm drainage structures, piping and associated erosion control protection at curb inlets 1 and 2.
- 8) Proceed with general site construction, through placement of curb and gutter and concrete dumpster pad.
- 9) Remove curb inlet protection immediately prior to placement of ADC and paving of vehicular surface area.
- 10) At completion of construction, seed all nonpaved disturbed areas to implement landscape plan.
- 11) After full establishment, remove Tree Protection Fence, Silt Fence, Diversion and Silt Trap. Place stone from trap at outlet of FES; dimensions shown on plan.

MAINTENANCE

- 1) Inspection and maintenance of erosion control devices shall take place monthly, and after each rainfall event. At such times, all damages shall be repaired immediately. Accumulated sediments and debris shall be removed, and any necessary stone replacement shall be made at this time. Structures shall be reshaped as necessary to maintain proposed function.
- 2) Watering of seeded areas to promote germination and establishment of grass cover shall be the responsibility of the Owner.

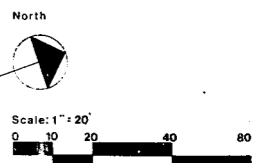
NOTES:

- 1) SPOT ELEV. @ CURB LINES ARE TOP OF CURB.
- 2) ADDITIONAL SPOT ELEV. MAY BE FOUND ON GRADING PLAN.
- 3) "C.I. TOP" ELEVATION IS SAME AS ADJACENT TOP OF CURB ELEVATION.

FACILITY AT
OLD APEX & WEST CHATHAM
CARY, NORTH CAROLINA

B.P. OIL COMPANY

Grading / Sediment & Erosion Control



Date

February 1990

15 MARCH 1990 (1ST REVIEW)

6 APRIL 1990 (2ND REVIEW)

1 JUNE 1990 (3RD REVIEW)

17 AUGUST 1990

Sheet: **LA-2**

Job Number: 3500.05