

NOTE: GRADE ELEVATIONS SHOWN IN PROPOSED MAYNARD DRIVE AND EXTENT OF GRADING TAKEN/INTERPOLATED FROM CITY OF CARY ENGINEERING DATUM. VERIFY ALL GRADES IN FIELD PRIOR TO EXCAVATION.

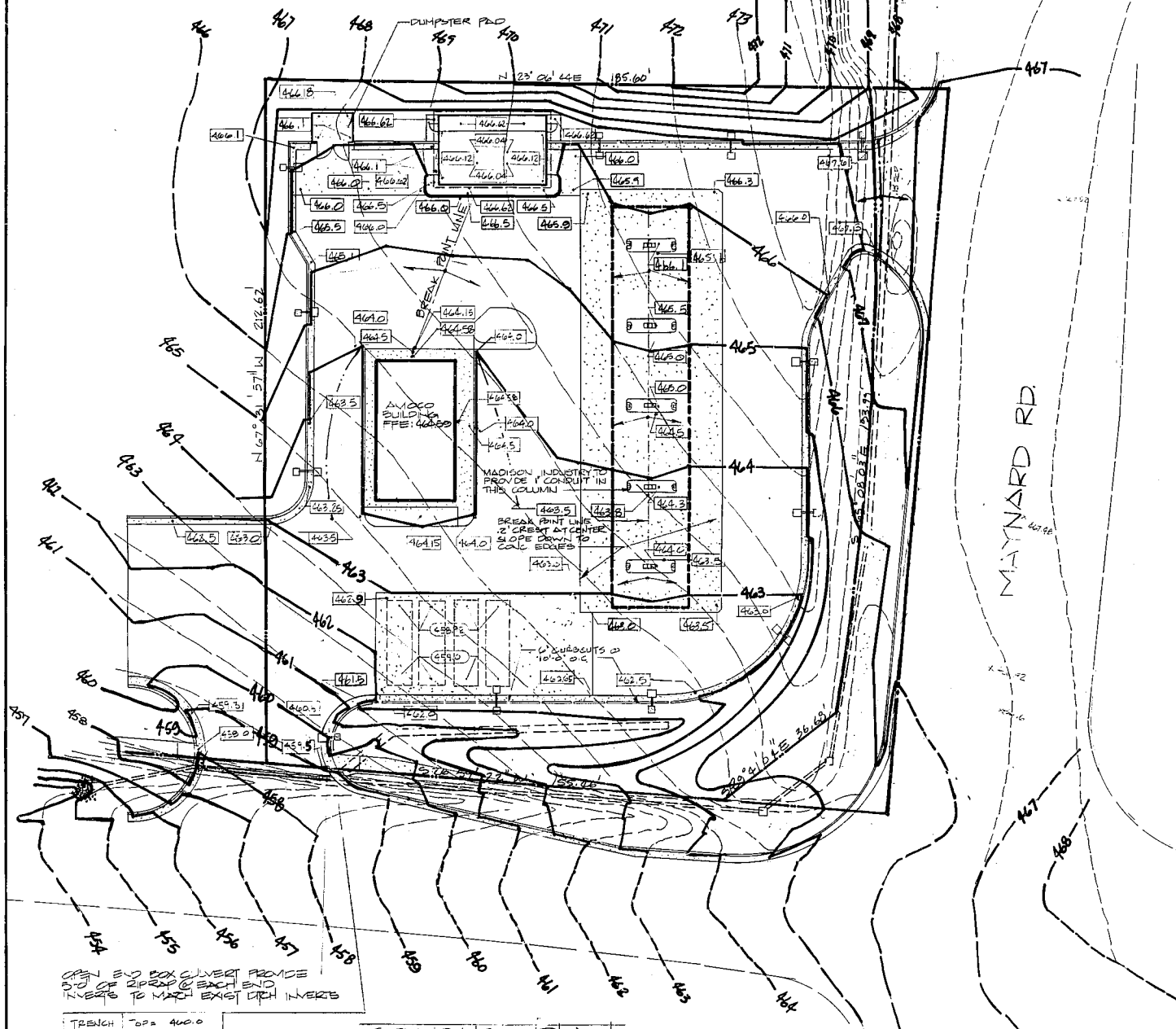
SITE INFORMATION

TOTAL PARKS:	REGULAR 7	WATER SERVICE	1
	HANDICAP 1	SAN. SEW. SERVICE	4
	OTHER 0	ELECTRICAL SER.	1
LOT AREA	40,000.32 SQ. FT.	NATURAL/LP GAS SER.	1
PAVED AREA	16,000.83 SQ. FT.	PRIME SIGN LOCATION	2
BUILDING AREA	11,111.81 SQ. FT.	ZONING	B-2-C.4
LANDSCAPE AREA	9,966.00 SQ. FT.		
WALKS AND OTHER PAVING	9,588.00 SQ. FT.		

SETBACK REQUIREMENTS:

FRONT	20'-0"
REAR	0
RIGHT SIDE	20'-0"
LEFT SIDE	0

- SITE NOTES**
- EXISTING SITE CONDITIONS AS SHOWN WERE TAKEN FROM SURVEY PREPARED BY R. R. HERRING AND ASSOCIATES, 2406 W. WASH. STREET, WILSON, NC DATED JULY 1908.
 - REFER TO ST-1 FOR SITE PLAN, SHEET ST-2 FOR GRADING PLAN, SHEET ST-3 FOR SOIL EROSION CONTROL PLAN, SHEET ST-4 FOR PROPOSED FINISH PLAN, SHEET ST-5 FOR ELECTRICAL PLAN, SHEET ST-6 FOR UTILITY PLAN, SHEET ST-7 FOR LANDSCAPE PLAN, SHEET ST-8 FOR IRRIGATION PLAN.
 - ALL UTILITY LOCATIONS INCLUDING SEWER, WATER, GAS, ELECTRIC, AND TELEPHONE SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE PRIOR TO CONSTRUCTION. COORDINATE ALL UTILITY CONNECTIONS WITH LOCAL AUTHORITIES PRIOR TO INSTALLATION.
 - WATER MAIN TAP TO BE 1" METER BASE. WATER LINE FROM METER TO BUILDING SHALL BE 1" COPPER.
 - CONNECT BUILDING STORM DRAINAGE INTO STORM DRAINAGE SYSTEM WHERE APPLICABLE.
 - CONCRETE PADS TO BE 6" - 4000 PSI CONCRETE WITH FIBERGLASS REINFORCEMENT UNLESS OTHERWISE SPECIFIED. (REFER TO SPECIFICATIONS AND SCOPE OF WORK FOR MORE INFORMATION). PAVING TO BE LEVEL WITH ASPHALT PAVING OR AS SHOWN.
 - CONNECT NEW DRIVE PAVING TO EXISTING STREET PAVING. DRIVES AND APPROACHES SHALL BE CONSTRUCTED ACCORDING TO N. C. STATE HIGHWAY STANDARDS FOR COMMERCIAL DRIVES USING STANDARDS FOR ENTRANCE REQUIREMENTS UNLESS INSTRUCTED OTHERWISE BY GOVERNING OFFICIALS.
 - YARD LIGHTS WHEN SHOWN SHALL HAVE BASE INSTALLED BY GENERAL CONTRACTOR AND WIRED BY ELECTRICAL CONTRACTOR. POLES AND FIXTURES SHALL BE SUPPLIED BY OWNER.
 - ASPHALT PAVING TO HAVE 2" ASPHALT BINDER WITH 1 1/2" ASPHALT FINISH OVER 6" CRUSHED STONE BASE UNLESS OTHERWISE NOTED. OFF SITE PAVING AT DRIVES SHALL CONFORM TO NORTH CAROLINA DOT SPECIFICATIONS: 8" ABC FILL, 3" H BINDER, AND 2" 1-2.
 - ALL PARKING LOT STRIPING SHALL BE WHITE STANDARD TRAFFIC PAINT. PARKING LINES SHALL BE 4" WIDE BY LENGTH SHOWN. HANDICAP SYMBOL SHALL BE PAINTED WHITE STANDARD TRAFFIC PAINT UNLESS OTHERWISE REQUIRED BY LOCAL STANDARDS.
 - SITE WORK AND LANDSCAPE CONTRACTOR SHALL COMPLY WITH LOCAL AND STATE CODES IN OBSERVING SOIL EROSION CONTROL MEASURES DURING AND AFTER CONSTRUCTION, ON AND OFF SITE.
 - HANDICAP RAMP SHALL NOT EXCEED 5%. RAMPS AND PARKING FOR HANDICAP SHALL COMPLY WITH HANDICAP CODE. PROVIDE HANDICAP SIGN.
 - COMPLETELY REMOVE ALL EXISTING FEATURES NON-CONDUCTIVE TO NEW CONSTRUCTION BY REMOVING AND DISPOSING OF DEBRIS FROM SITE IN A LEGAL MANNER.
 - PROVIDE CLEAN FILL AS REQUIRED. FILL SHALL BE PLACED IN 4" MAXIMUM LIFTS AND COMPACTED TO A DENSITY OF 95% MODIFIED PROCTOR. FILL SHALL BE COMPACTED IN SUCH A MANNER AS TO PROVIDE MINIMUM BEARING CAPACITY OF 2000 PSF.
 - CONTRACTOR PRIOR TO SUBMITTING BID SHALL INSPECT SITE FOR WORK TO BE DONE THIS JOB BY HIS RESPECTIVE TRADE. CONTRACTOR(S) PROVIDING SERVICES SHALL VERIFY EXISTING CONDITIONS AND BE RESPONSIBLE FOR ALL DIMENSIONS AND ELEVATIONS ON JOB SITE. DISCREPANCIES NOTED SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO CONSTRUCTION.
 - RELOCATE EXISTING POWER POLE. CONSULT LOCAL AUTHORITIES.
 - CONNECT NEW DRIVEWAY CURB AND GUTTER TO EXISTING STREET CURB AND GUTTER.



LEGEND

	UTILITY POLE		SANITARY SEWER NOTE 3
	NEW CONCRETE CURB		CLEAN OUT (MAX 50' O.C.)
	NEW CONCRETE NOTE 7		WATER LINE NOTE 3.5
	EXISTING SPOT ELEVATIONS		GAS LINE NOTE 3
	BENCHMARK ELEVATION		UNDERGROUND ELECTRIC
	SETBACK ON EASEMENT LINE		STORM SEWER
	EXISTING CONTOURS TO CHANGE		DETAIL KEY NUMBER DETAIL SHEET NUMBER
	NEW CONTOURS		LANDSCAPING NOTE 12
	ITEMS TO BE REMOVED NOTE 14		NEW SPOT ELEVATION NOTE 16
	HAY BALES SEE DETAIL		TOP OF TANK ELEVATION
	DRIVEWAY CONST. ENTRANCE SEE DETAIL		
	SPOT ELEVATION - FINISH GRADE		

NOTE: INTERPOLATE NEW MAYNARD RD. DRIVE WITH PROPOSED STREET ELEVATION. VERIFY ELEVATIONS WITH DATUM.

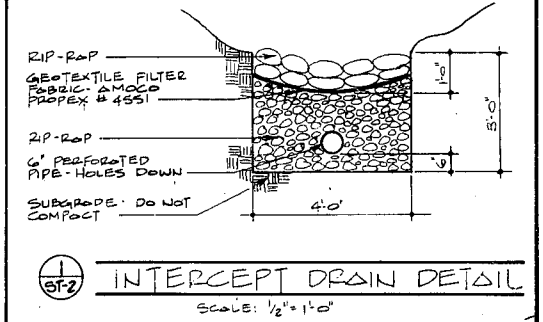
OPEN END BOX CULVERT PROVIDE END OF PIPE AT EACH END TO MATCH EXIST DITCH INVERTS

TRENCH 50' x 400' x 457' 0"

GRADING PLAN
SCALE: 1" = 20'-0"



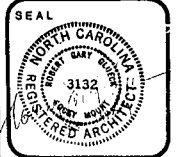
ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH TOWN OF CARY STANDARD SPECIFICATIONS



INTERCEPT DRAIN DETAIL
SCALE: 1/2" = 1'-0"

- CONSTRUCTION SEQUENCE**
- Obtain Grading Permit.
 - Install all erosion control measures as shown.
 - Obtain Certificate of Compliance through on-site inspection by Town Erosion Control Engineer.
 - Proceed with grading.
 - Clean sediment basins when half full.
 - Seed and mulch denuded area within 30 days after finished grades are established.
 - Maintain soil erosion control measures until permanent ground cover is established.
 - Request final approval by Town Erosion Control Engineer.
 - Remove soil erosion control measures and stabilize these areas.

R. GARY GLUECK, A.I.A.
ARCHITECT — PLANNERS
228 SOUTH CHURCH STREET, POST OFFICE BOX 273
ROCKY MOUNT, NORTH CAROLINA 27801
TELEPHONE (919) 442-1688



CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AT JOB SITE.

SITE DEVELOPMENT PLANS FOR
AMOCO OIL COMPANY
W. CHATHAM ST. & N.W. MAYNARD RD.
CARY, N.C.

REVISIONS

17	11-22-88	BY J.H.H.	AS PER TOWN
1	11-22-88	BY J.H.H.	AS PER TOWN
3	12-28-88	BY J.H.H.	AS PER TOWN
13	12-28-88	BY J.H.H.	AS PER TOWN
14	12-28-88	BY J.H.H.	AS PER TOWN

DRAWN BY J.H.H., J.M.B.
CHECKED BY J.H.H.
DATE 28 DECEMBER 88
SHEET 2 OF 12
PROJECT SHEET NO.
872 ST-2
GRADING PLAN