EXIST. MH
INV. IN (24") = 323.98
INV. IN (24") = 323.63

EXIST. 20' S.S. EASEMENT

EXIST. 20' S.S. ESM'T.

EXIST 24" SS

* STA 10+00, LINE "A"
CONSTRUCT NEW MANHOLE OVER EXIST. 8" SANITARY SEWER

PROPOSED 20' S.S. ESM'T

** MH STA 12+30 "A"
STA 12+93 "B"

** MH STA 16+45 "A"

* MH STA 12+45 "B"
HIGH VELOCITY MH INVERT SEE SHEET 7 FOR DETAIL

EXIST. MH
IN = 324.96
OUT = 324.94

COMBINED S.S. & STORM DRAINAGE ESM'T

EXIST 8" SS

4" W.L.

6" W.L.

MH STA 10+50 "B"
STA 10+50 STREET D

MH STA 16+18 "A" =
STA 16+18 "B"

LINE "D"
SEE SHT. 5

100 YR. FLOOD PLAIN BOUNDARY

M.H. STA 17+48 "A" =
2ND PT. STA. 12+58.5 - STREET A

* MANHOLE EQUIPPED WITH RING & COVER FOR WATERTIGHT MANHOLES, TOWN OF CARY STD. 7.07

** MANHOLE EQUIPPED WITH VENT STACK. TOWN OF CARY STD. 7.15

NORTH CAROLINA PROFESSIONAL SEAL L-17302 ENGINEER R. WAYNE MOODY
6-6-86

PLAN
SURVEYED
PLOTTED
DRAWN
NOTE BOOK
No.
DATE
BY
CHECKED
AS-BUILT CHANGES CHECKED

PROFILE
SURVEYED
PLOTTED
DRAWN
CHECKED
NOTE BOOK
No.
DATE
BY
AS-BUILT CHANGES CHECKED

LINE "A" PROFILE

SCALE 1"=50' HORIZ
1"=5' VERT

LINE "B" PROFILE

TOP OF VENT STACK 398.0
TOP OF VENT STACK 378.0
PLACE FILL MAT'L TO PROVIDE COVER OVER PIPE

100 YR.

HIGH VELOCITY M.H. INVERT SEE SHEET 7

PLACE FILL MAT'L TO PROVIDE COVER OVER PIPE

INVERT ELEV. = 368.15

IN (12") = 386.45
IN (A) = 386.35
OUT = 386.15

PLATE 1 PLAN PROFILE O. P. R. R. R. E. STANDARD
DIETZGEN CORPORATION

SHEET 6 OF 7