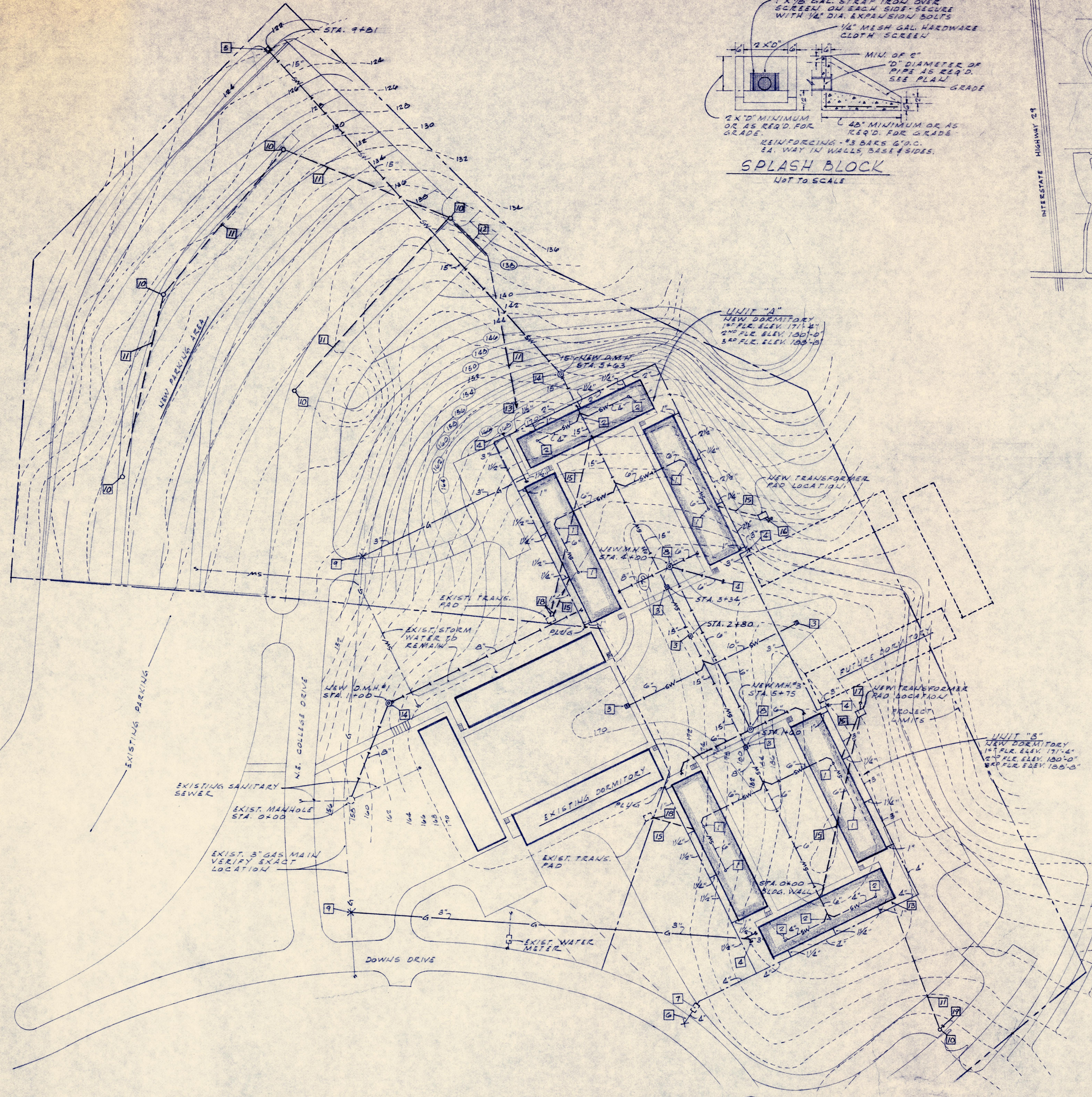
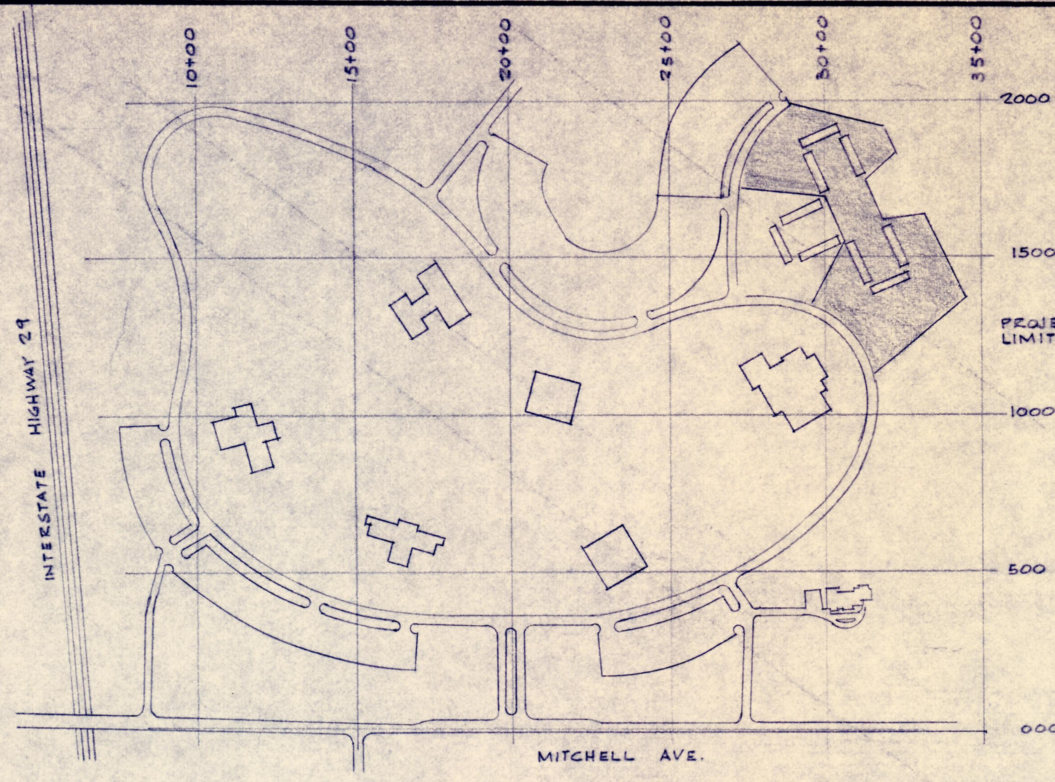


MECHANICAL SITE PLAN

SCALE: 1" = 50'-0"

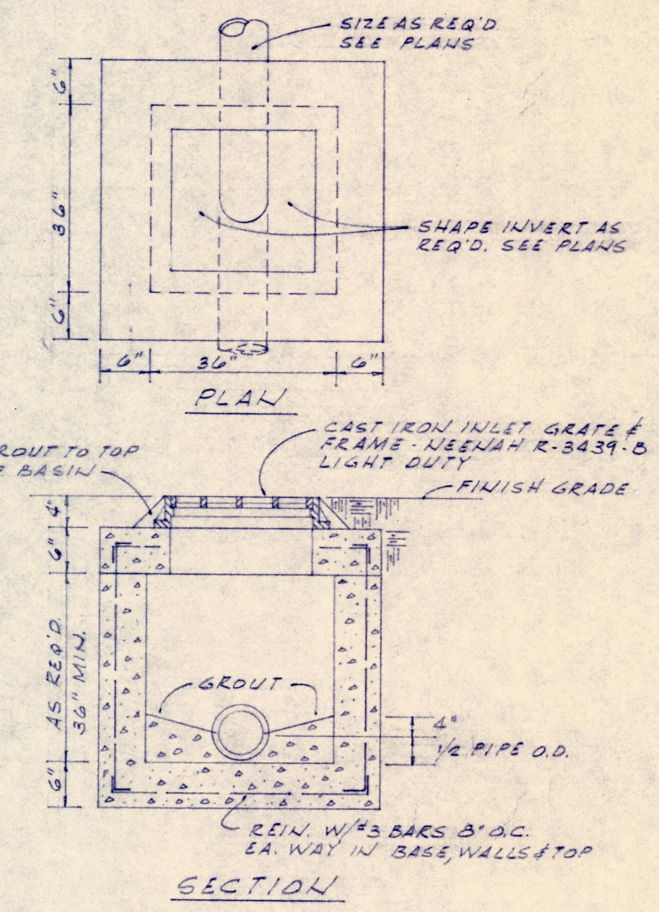
SPLASH BLOCK

NOT TO SCALE



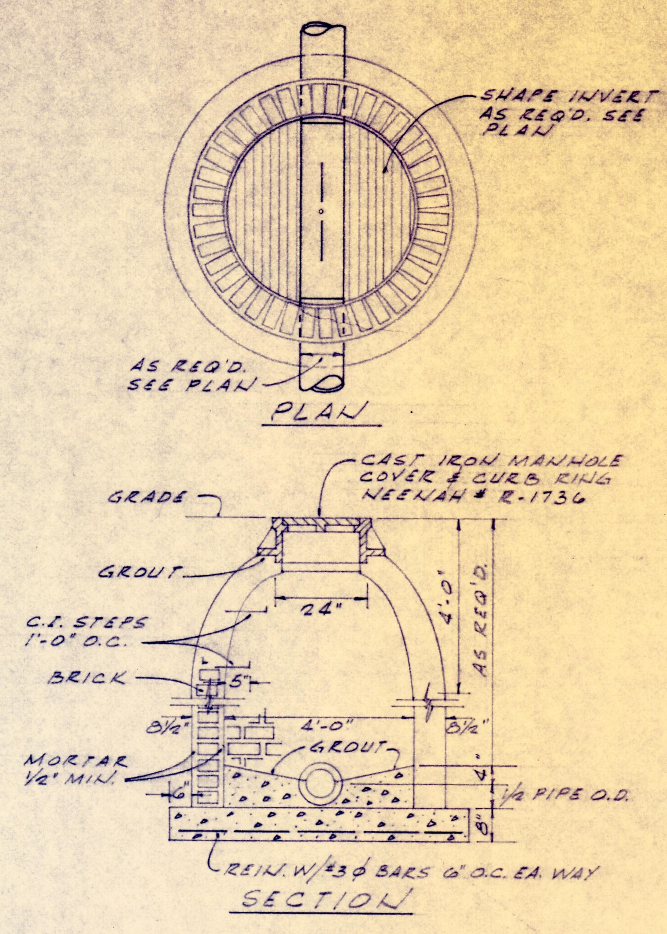
LOCATION PLAN

SCALE: 1" = 400'



CATCH BASIN

NOT TO SCALE



MANHOLE DETAILS

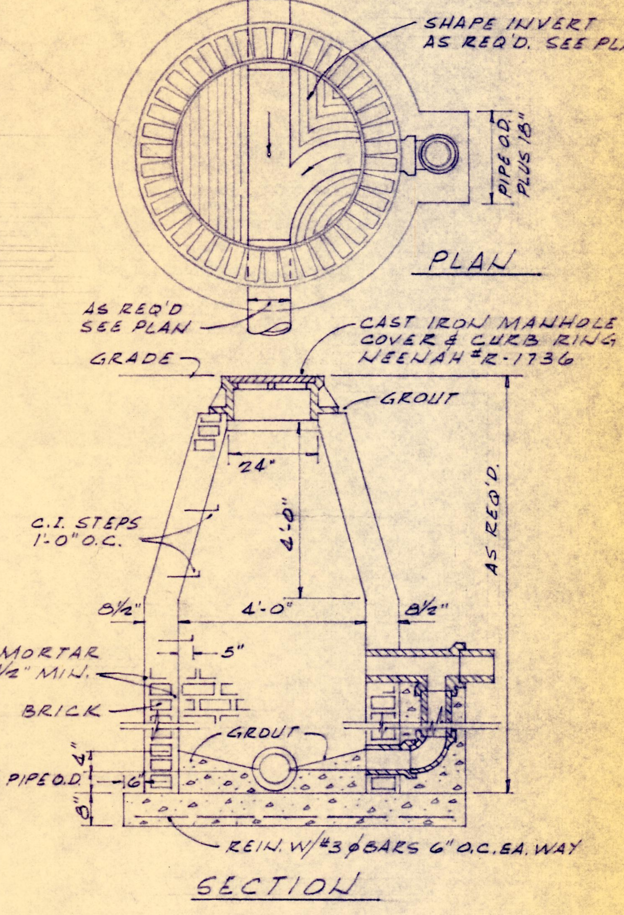
NOT TO SCALE

NOTES:

1. 6" STORM WATER UP - SEE FLOOR PLANS FOR CONTINUATION.
2. 4" STORM WATER UP - SEE FLOOR PLANS FOR CONTINUATION.
3. CATCH BASIN - SEE DETAIL
4. CAP FOR FUTURE.
5. SPLASH 15" STORM WATER AT GRADE WITH SPLASH BLOCK - SEE DETAIL.
6. WATER CO. TO TAP MAIN - REIMBURSED BY PLUMB. CONTR. INSTALL GATE VALVE IN C.I. ROADWAY BOX.
7. 4" WATER METER IN PIT BY WATER CO.
8. INSTALL NEW MANHOLE - SEE DETAIL
9. CONNECT NEW 3" GAS LINE TO EXIST. 3" GAS LINE - VERIFY EXACT LOCATION
10. LIGHTING FIXTURE - REFER TO DETAIL ON ROADWAY & PARKING LOT PLANS & DETAILS SHEET
11. 2#10 TYPE UF CABLE MIN. 36" BELOW GRADE
12. INSTALL 2#10 TYPE UF CABLE IN 1½" CONDUIT BELOW ROADWAY
13. CONNECT CIRCUIT TO 20A.-2P 208V. CIRCUIT BREAKER IN PANEL "I" IN UNIT A-2
14. INSTALL NEW DROP MANHOLE SEE DETAIL

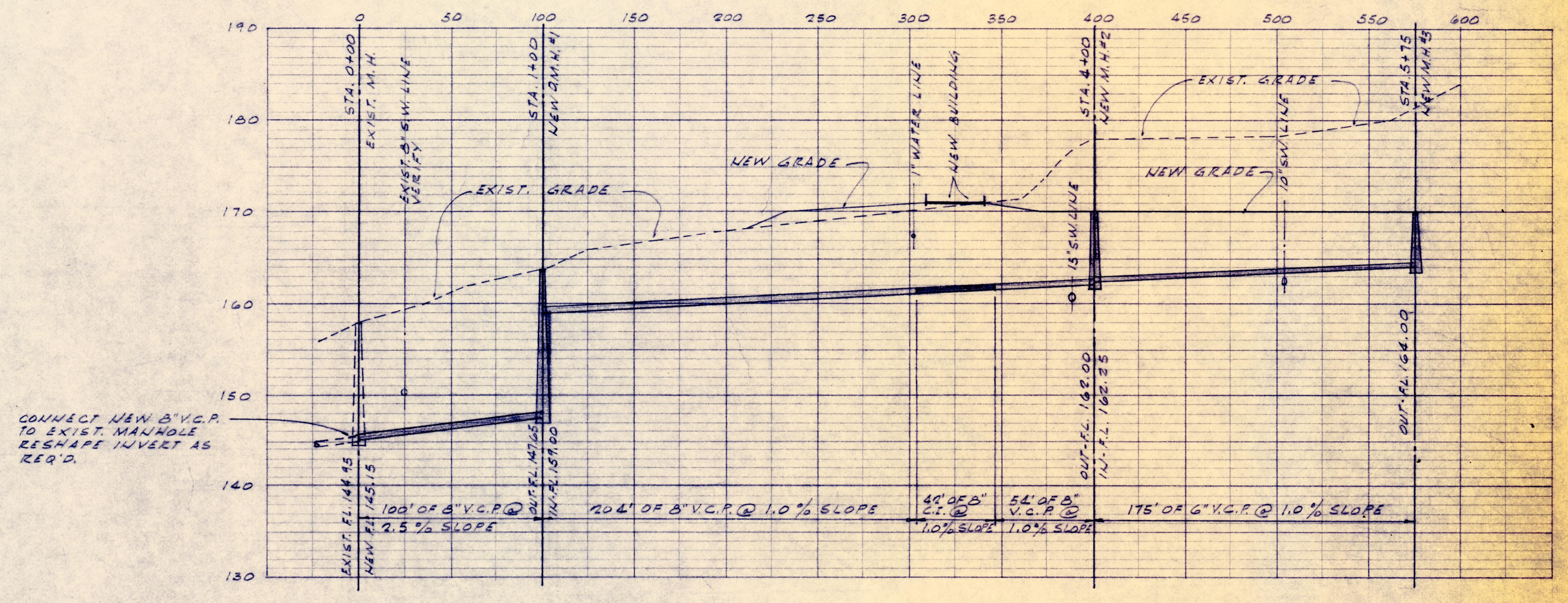
NOTES:

15. 4#500 MCM IN EACH OF TWO 3½" CONDUITS TO DIST. BD. - REFER TO FLOOR PLAN
16. STUB OUT FOUR 3½" CONDUITS FOR FUTURE
17. STUB OUT TWO 3½" CONDUIT FOR FUTURE
18. CONNECT TO EXIST. STUBBED OUT CONDUITS
19. STUB OUT CONDUIT FOR FUTURE



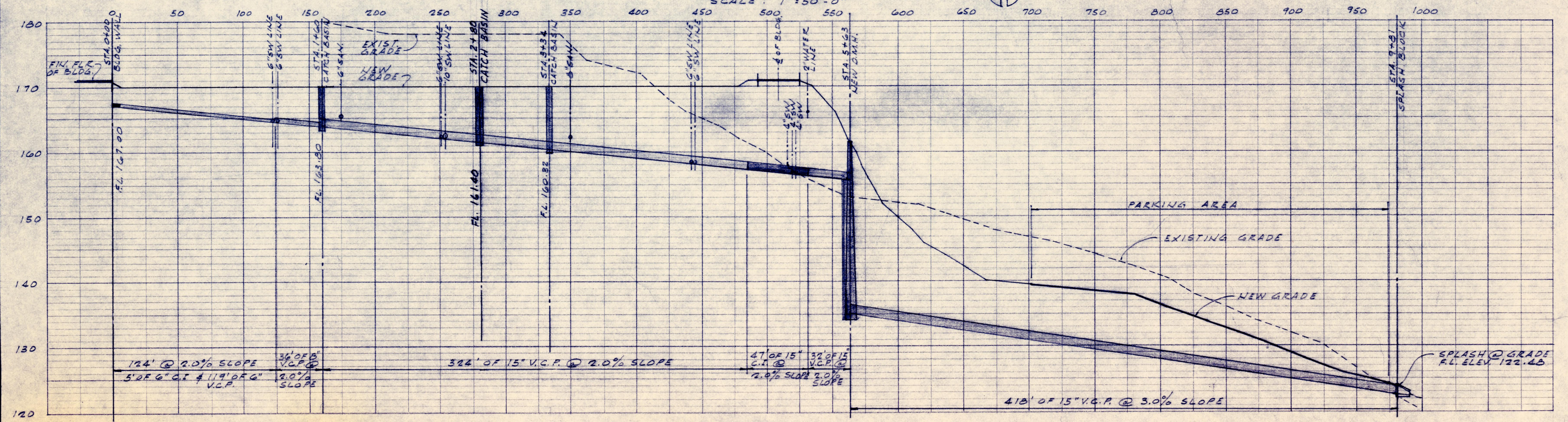
DROP MANHOLE

NOT TO SCALE



SANITARY SEWER PROFILE

SCALE: HORIZONTAL - 1" = 50'-0"
VERTICAL - 1" = 10'-0"



STORM WATER SEWER PROFILE

SCALE: HORIZONTAL - 1" = 50'-0" VERTICAL - 1" = 10'-0"

PROJECT NO. CH. MO. 159 (D)

2007.33.2324M

MECHANICAL SITE PLAN		SHEET NUMBER
STATE OF MISSOURI · HOY H. MIDDLETON · NUMBER E-7981 · REGISTERED PROFESSIONAL ENGINEER	384 STUDENT DORMITORIES MISSOURI WESTERN COLLEGE ST. JOSEPH, MISSOURI DR. M.O. LOONEY, PRESIDENT HERSCHMAN & DOUGLAS Architects Engineers 1311 VILLAGE DRIVE — ST. JOSEPH, MISSOURI	PME-1
	MADE BY: R.A.C. CH'KD. BY: H.H.M. REVISED:	OF 2
	MASSAGLIA · NEUSTROM · MIDDLETON · MECHANICAL ENGINEERS	DATE: 8-15-71