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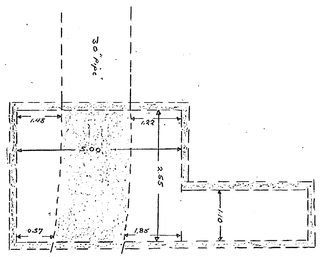
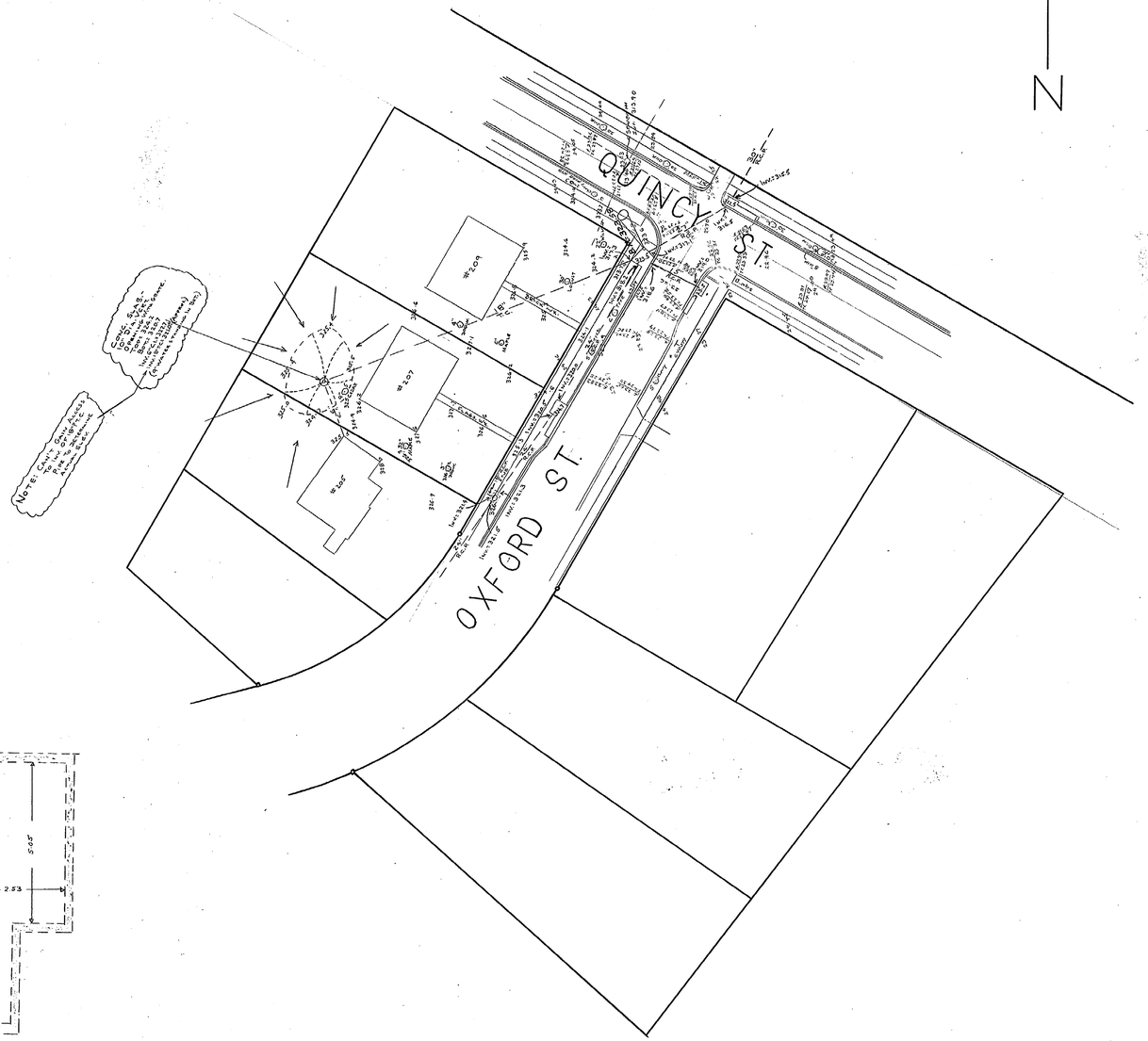
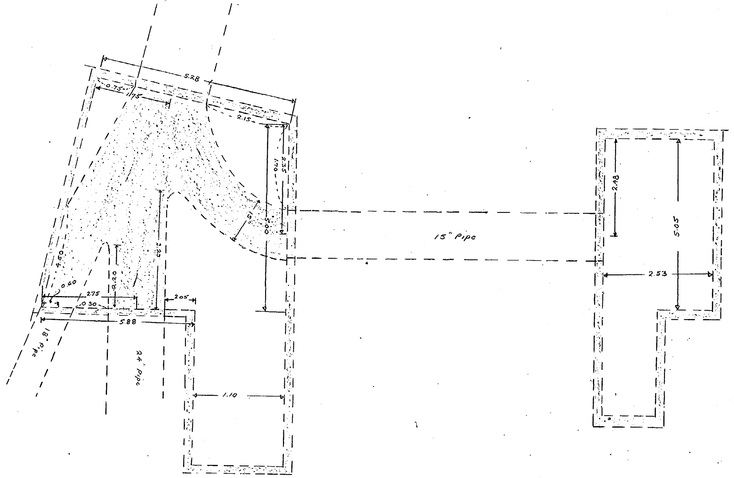






NUMBER	REVISION	DATE
	LAKE-10/72	

DES.
DR. map
CHK.
REVISIONS

MONTGOMERY COUNTY MARYLAND
DEPARTMENT OF PUBLIC WORKS
ROCKVILLE, MD.

OXFORD ST.

SCALE 1"=30'

APPROVED

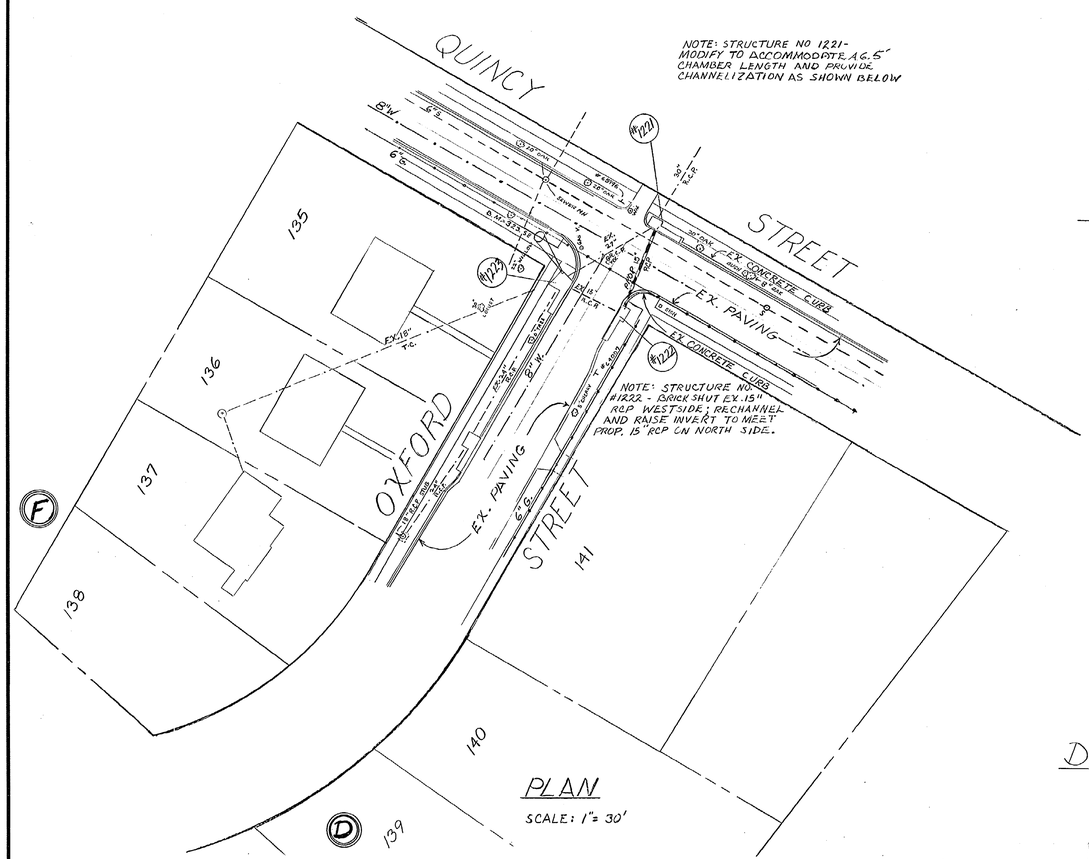
CHIEF-BUR. OF ENG'G. | DEP. DIRECTOR, DEPT. OF PUB. WKS.

PROJECT: 72-C-34 | DWG: OF

SD FILE NO. 37

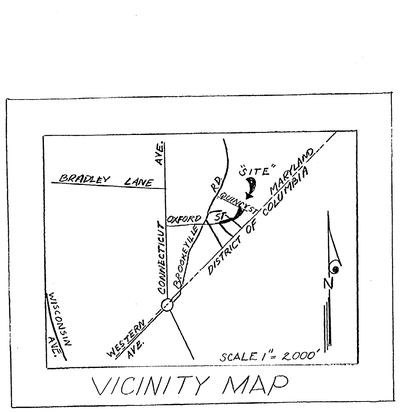
CE 487-36-1

Maryland State Archives



PLAN

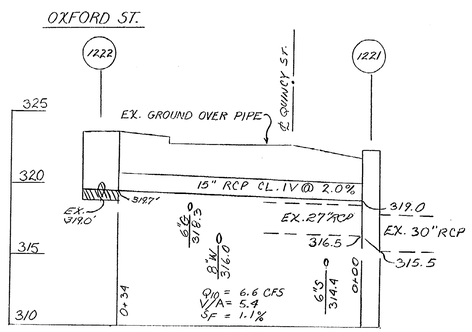
SCALE: 1" = 30'



VICINITY MAP

STRUCTURE SCHEDULE			
No	TYPE	ELEV	REMARKS
1221	EX. B-15	EXIST	MODIFY EXISTING INLET SEE DETAIL AT RIGHT
1222	EX. B-15	"	BRICKSHUT EX. 15" RCP ON WEST SIDE, RAISE AND RECHANNEL INVERT TO MEET NEW PIPES.
1223	EX. MOD. B-15	"	NO CHANGE

PIPE SCHEDULE		
SIZE	TYPE	LENGTH
15"	RCP CLASS IV	34'



PROFILE

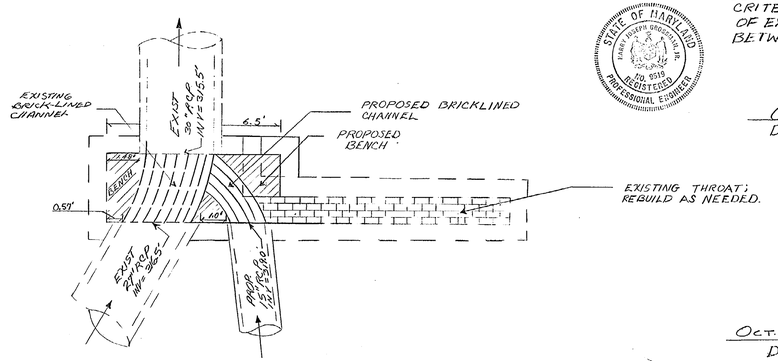
SCALE

HOR: 1" = 10'

VERT: 1" = 5'

DETAIL STRUCTURE #1221

SCALE: 3/8" = 1'



NOTES:

1. REBUILD EXISTING B-15 INLET TO ACCOMMODATE A 6.5' LONG CHAMBER
2. REBUILT INLET TO ACCOMODATE PROPOSED 15" RCP.
3. PROVIDE BRICK-LINED CHANNEL FROM PROPOSED 15" RCP TO EXISTING CHANNEL.
4. TIE EXISTING THROAT INTO PROPOSED BRICKLINED CHANNEL.

GENERAL NOTES

1. ALL STORM DRAINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST EDITION OF THE GENERAL SPECIFICATIONS OF MARYLAND STATE HIGHWAY ADMINISTRATION, W.S.S.C. & MONTGOMERY COUNTY.
2. TYPES OF STRUCTURES REFER TO THE STANDARD STORM DRAINAGE DETAILS OF THE W.S.S.C., MARYLAND STATE HIGHWAY ADMINISTRATION AND MONTGOMERY COUNTY, UNLESS OTHERWISE NOTED.
3. WHERE THE DROP ON THE MAIN LINE THROUGH A STRUCTURE CAN BE ACCOMMODATED BY AN INVERT SLOPE OF 1½:1 OR FLATTER, A CHANNEL LINED WITH SEWER BRICK ON EDGE SHALL BE BUILT TO THE CROWN OF THE PIPES.
4. INFORMATON CONCERNING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS, BUT THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND ELEVATIONS OF THE MAINS BY DIGGING TEST PITS BY HAND AT ALL UTILITY CROSSINGS, WELL IN ADVANCE OF TRENCHING. IF CLEARANCES ARE LESS THAN SHOWN ON THIS PLAN OR SIX (6) INCHES, WHICHEVER IS LESS, CONTACT W.S.S.C. BEFORE PROCEEDING WITH CONSTRUCTION.

SEDIMENT CONTROL NOTES

1. ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE CONSTRUCTED IN ACCORDANCE WITH APPLICABLE "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS."
2. ALL POINTS OF CONSTRUCTION INGRESS AND EGRESS WILL BE PROTECTED TO PREVENT TRACKING OF MUD ONTO PUBLIC WAYS.
3. ALL SEDIMENT WILL BE PREVENTED FROM ENTERING ANY STORM DRAIN SYSTEM (I.E., THROUGH USE OF SAND BAGS, GRAVEL, BOARDS, OR OTHER APPLICABLE METHODS.)
4. TRENCH WIDTHS SHALL BE KEPT TO A MINIMUM TO SAFEGUARD TREES AND MINIMIZE GRADING.
5. APPROVAL OF THIS PLAN IS CONDITIONAL UPON APPROVAL OF A SEDIMENT CONTROL PLAN FOR THE OFF SITE WASTE OR BORROW AREAS PRIOR TO THE IMPORT OF ANY BORROW OR EXPORT OF ANY WASTE TO OR FROM THIS SITE, THE LATTER PLAN MUST BE IN CONFORMANCE WITH THE SEDIMENT CONTROL ORDINANCE, CHAPTER 19, MONTGOMERY COUNTY CODE 1972, AS AMENDED, FOR ALL OFF-SITE WASTE AND/OR BORROW AREAS, AND SHALL BE SUBMMITTED BY THE CONTRACTOR TO THE MONTGOMERY SOIL CONSERVATION DISTRICT FOR ITS APPROVAL, PRIOR TO FINAL AWARD OF THE CONTRACT.
6. SOD OR SEED AND MULCH ALL DISTURBED AREAS IN ACCORDANCE WITH THE ABOVE-MENTIONED STANDARDS AND SPECIFICATIONS IMMEDIATELY AFTER FINISHED GRADING.

DESIGN CERTIFICATION

I HEREBY CERTIFY THAT THE SEDIMENT CONTROL PLAN FOR THIS PROJECT HAS BEEN PREPARED IN ACCORDANCE WITH "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS" AND MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATIONS "INTERIM STORM DRAIN DESIGN CRITERIA" DATED JULY 1, 1968, AS AMENDED, AND THAT THE TOTAL AMOUNTS OF EXCAVATION AND BORROW HAVE BEEN ESTIMATED TO BE BALANCED BETWEEN CUT AND FILL.

STATE OF MARYLAND — HARRY JOSEPH GROSSMAN, JR. — NO. 9519 — REGISTERED PROFESSIONAL ENGINEER

Oct 27 1978
DATE

Harry J. Grossman Jr.
HARRY J. GROSSMAN, JR.
REG. PROFESSIONAL ENGINEER, MD. 9519

BUILDER'S CERTIFICATION

I HEREBY CERTIFY THAT ALL GRADING AND CONSTRUCTION WILL BE DONE PURSUANT TO THIS PLAN.

Oct. 30, 1978
DATE

Richard J. Lynch
RICHARD J. LYNCH, DIRECTOR
DEPARTMENT OF TRANSPORTATION

FOR LOCATIONS OF UTILITIES CALL 559-0100 48 HOURS IN ADVANCE OF ANY WORK IN THIS VICINITY

W.S.S.C. PERMIT # 79018
FOR WORK IN PUBLIC SPACE SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAYMENT FOR ANY ADJUSTMENT OF W.S.S.C. FACILITIES AFFECTED.

NUMBER	REVISION	DATE

DES. JJD
DR. AK
CHK. PAN
REVISIONS

MONTGOMERY COUNTY MARYLAND
DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MD.

STORM DRAIN RELOCATION
OXFORD STREET
MARTINS ADDITION TO
CHEVY CHASE

SCALE: AS SHOWN OCTOBER, 1978
APPROVED 11/1/78

CHIEF, DIV. OF TRANS. ENG'G. — DIRECTOR, DEPT. OF TRANS.

PROJECT: 7985.15 — DWG: 1 OF 1

SD FILE NO. 37

CE 487-36-2

Maryland State Archives