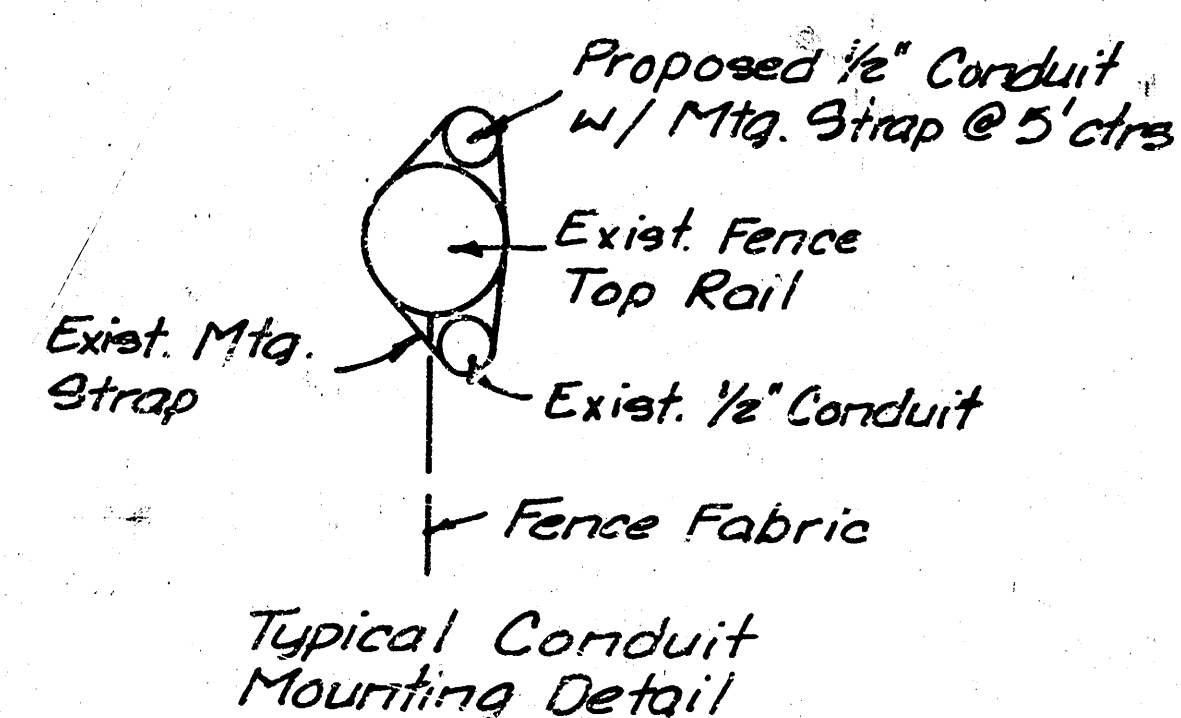
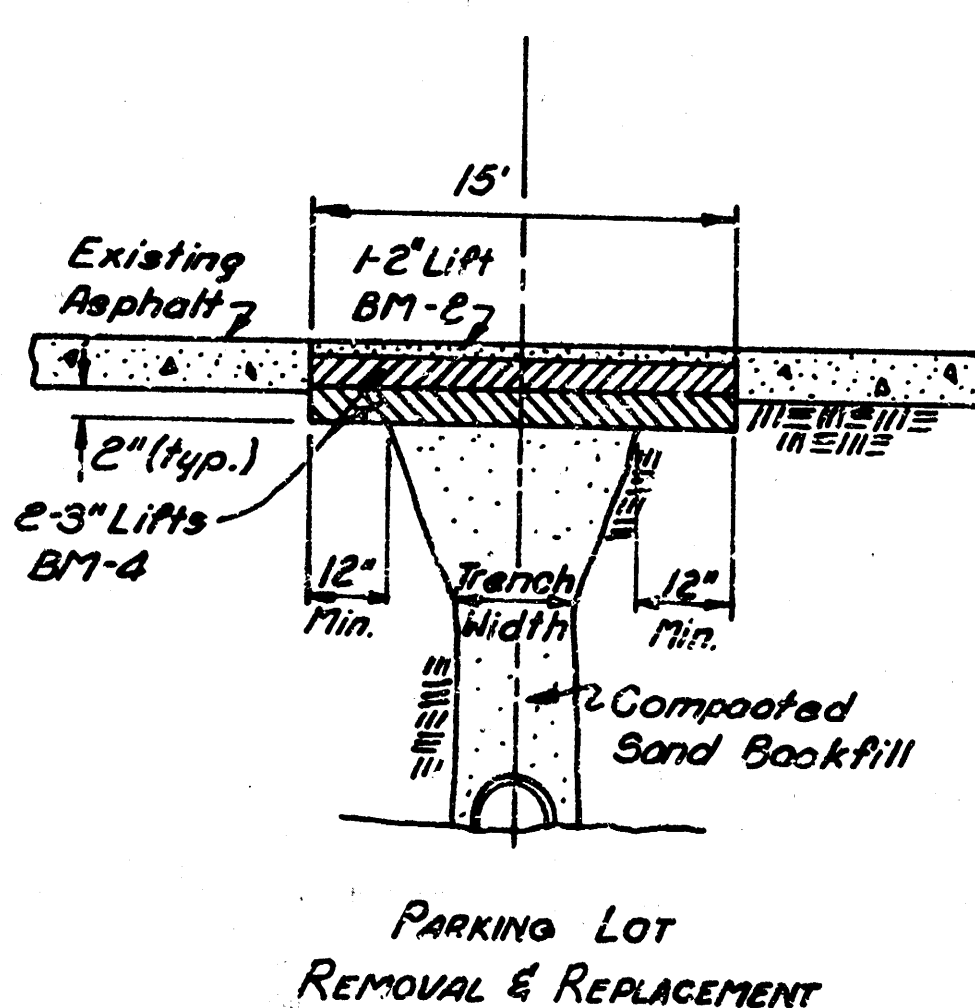
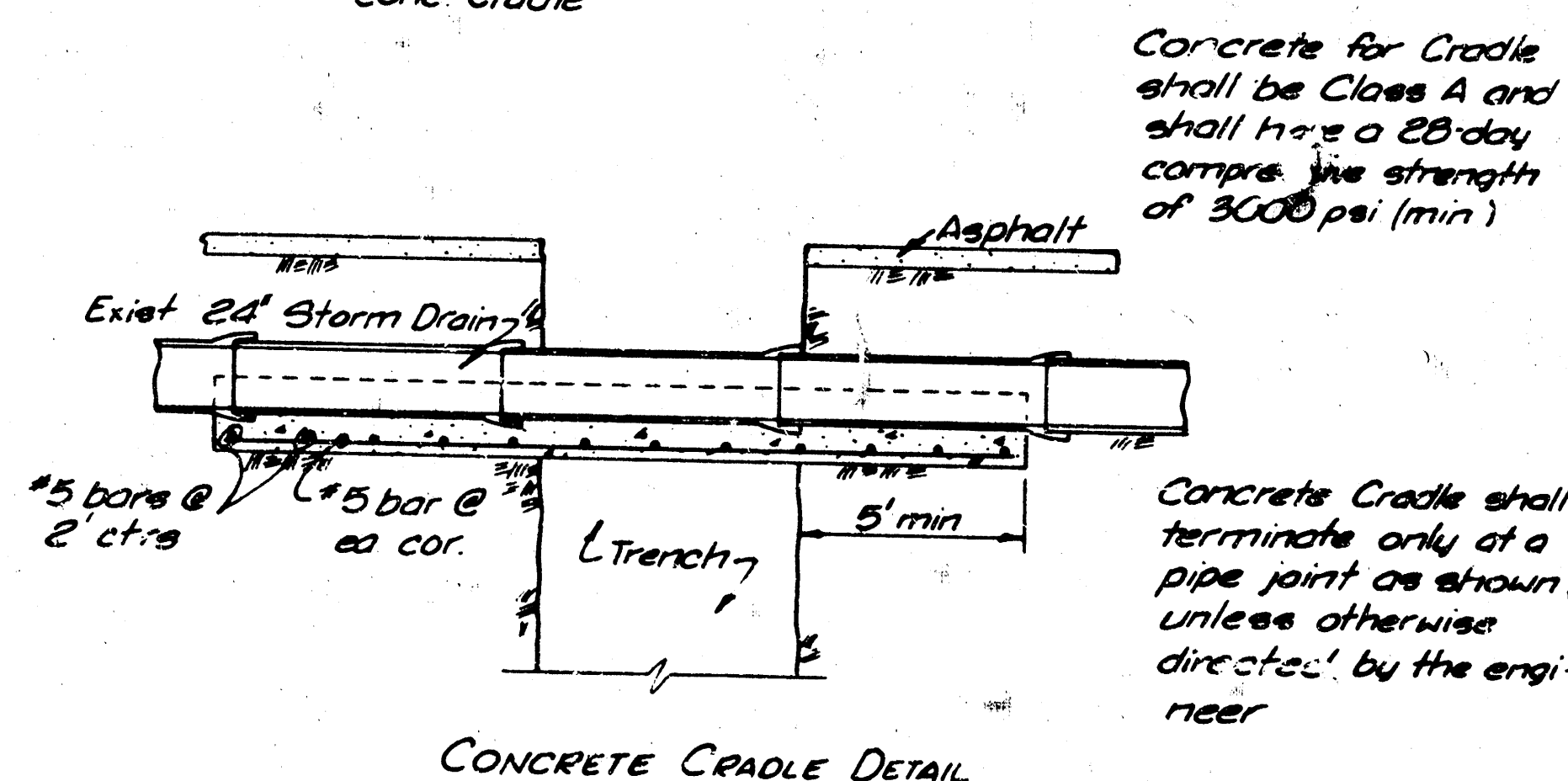
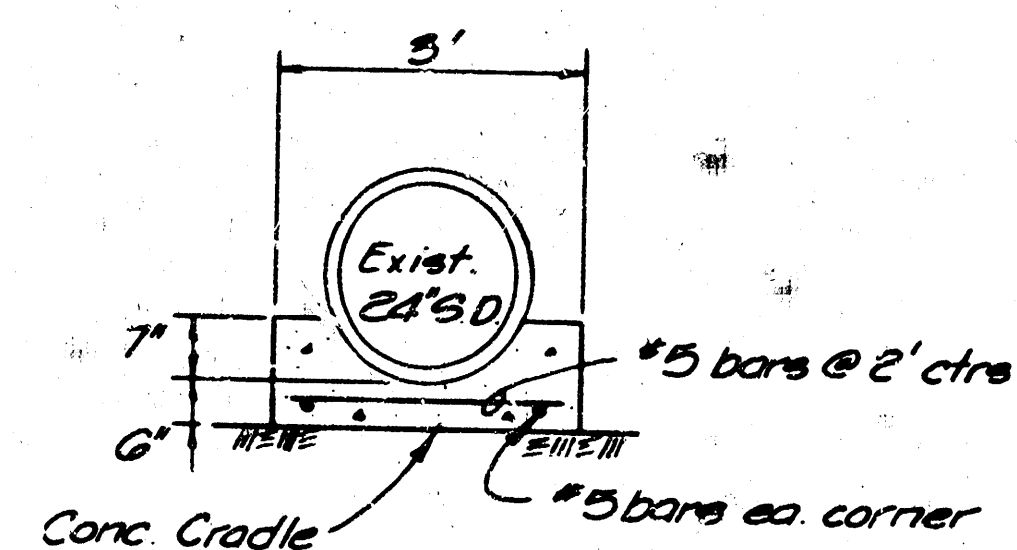
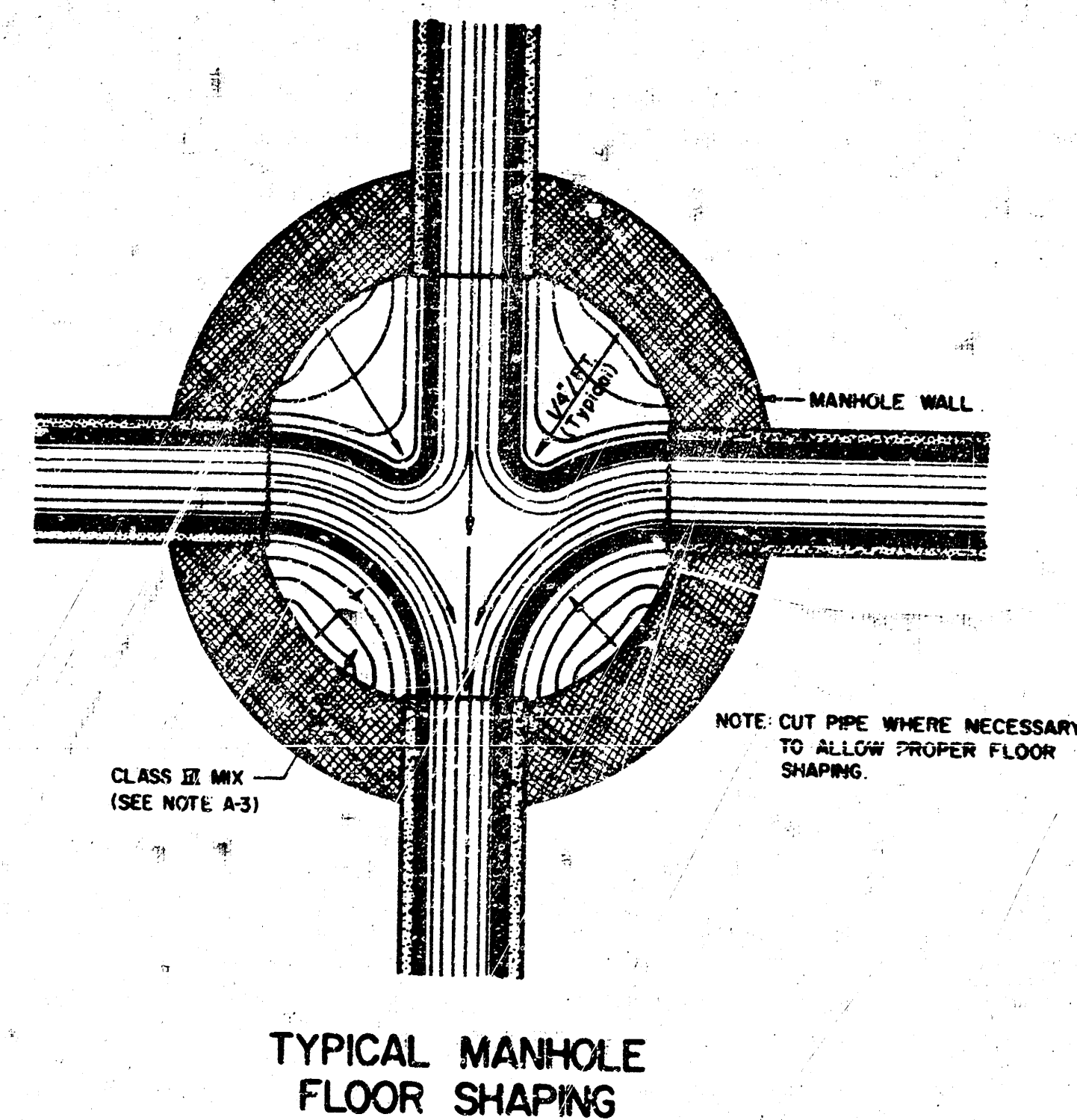
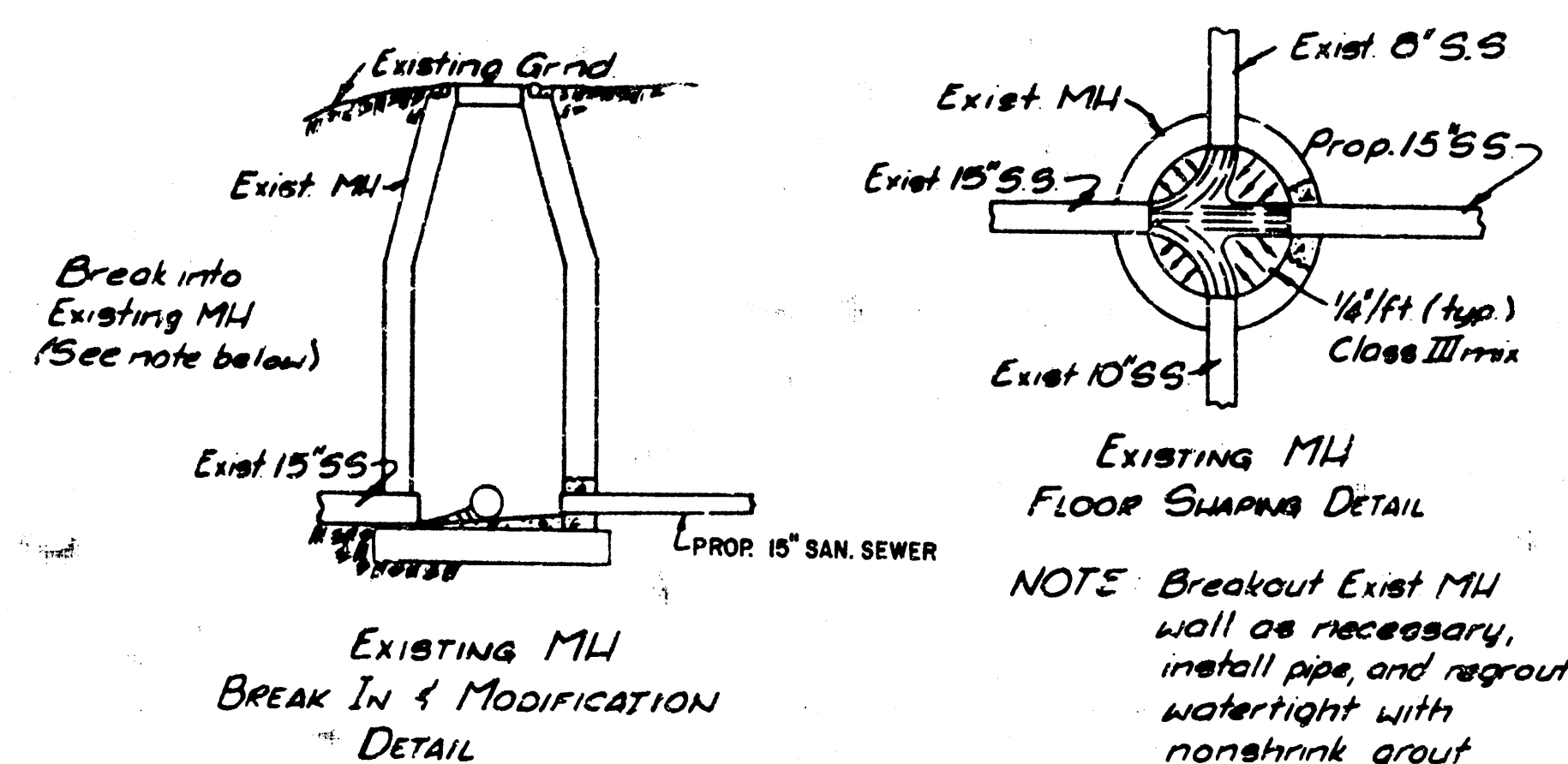
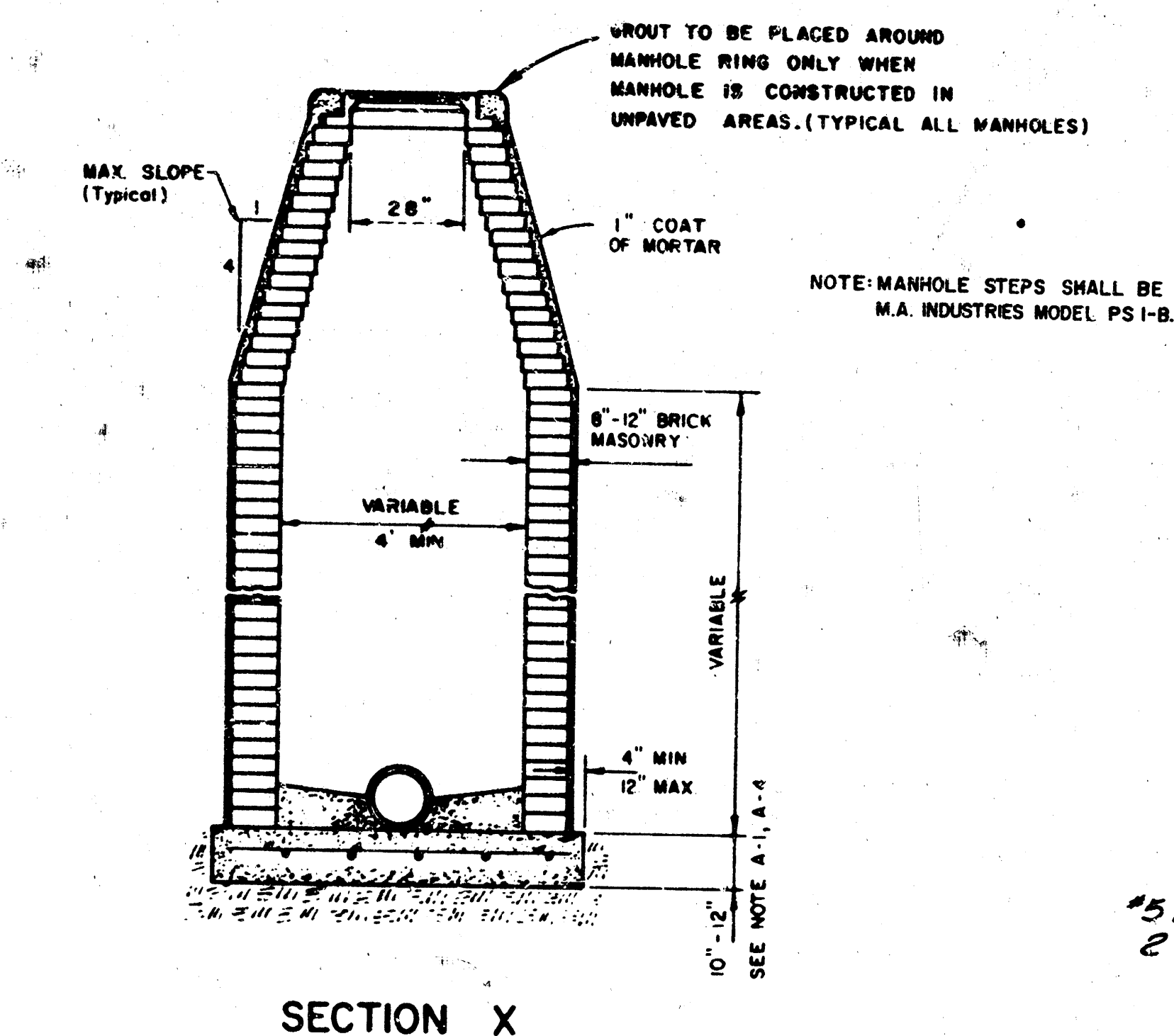
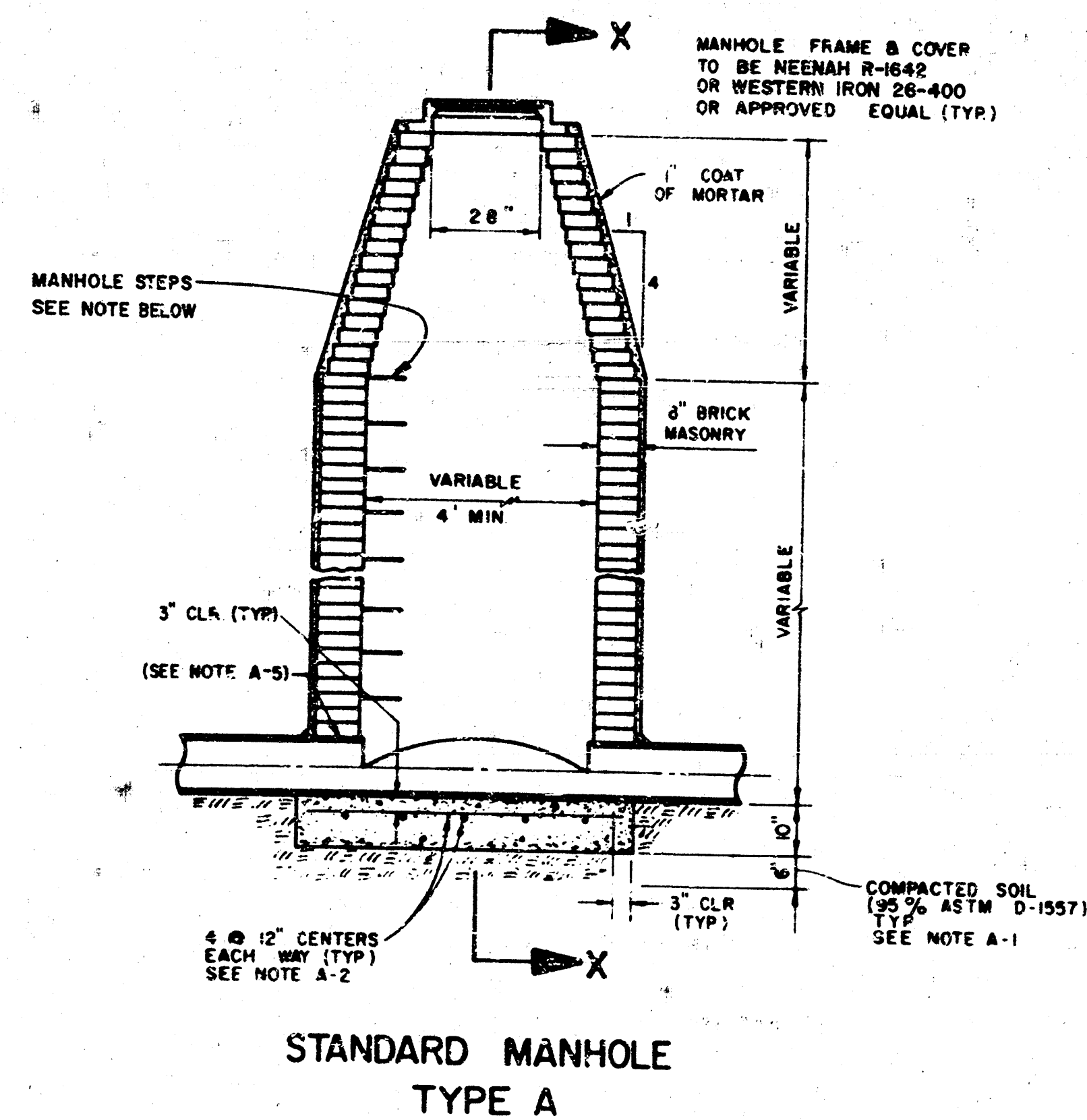


DO NOT TRIM THIS BORDER WHEN PRINTS ARE TO BE BOUND



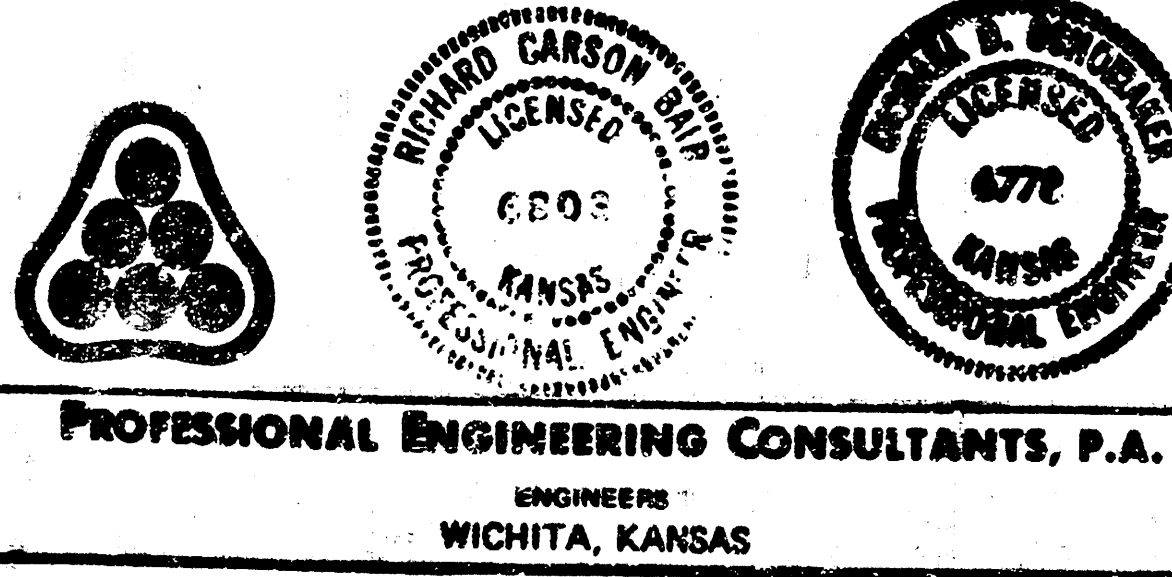
CONSTRUCTION SEQUENCE

1. PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE FOR MANHOLE NO. 2 AND THE ENGINEER SHALL VERIFY THE FLOW LINE ELEVATION OF THE EXISTING SEWER LINE. THE ENGINEER SHALL MAKE ANY ADJUSTMENTS REQUIRED IN THE FIELD.
2. (FOLLOWING 1) THE CONTRACTOR SHALL INSTALL MANHOLE NO. 2 AROUND THE EXISTING SANITARY SEWER LINE. THE SEWER PIPE SHALL REMAIN IN PLACE AND NO DIVERSION SHALL BE MADE UNTIL ALL WORK IS COMPLETE.
3. THE EXISTING MANHOLE AT STA 0+00 SHALL BE MODIFIED TO ACCOMMODATE THE 15" VCP AND EXTENDED TO THE METER MANHOLE AND TEMPORARILY PLUGGED. (THE PLUG WILL BE REMOVED WHEN ALL WORK IS COMPLETED AND THE CONTRACTOR IS READY TO COMPLETE 4).
4. THE 15" PIPE SHALL BE INSTALLED AS CLOSE TO THE MANHOLE AT STA 3+38 AS POSSIBLE WITHOUT DAMAGING THE EXISTING SANITARY SEWER. FINAL CONNECTION TO MANHOLE AT STA. 3+38 SHALL BE COMPLETED ON A SUNDAY WHEN SEWER LINE FLOWS ARE MINIMUM AND THE 10" PIPE CAN BE PLUGGED. COORDINATION FOR FINAL CONNECTION SHALL BE MADE WITH DEECHCRAFT, MR. JAMES BECKETT, FACILITIES ENGINEER, 681-6190.

GENERAL NOTES

1. THE CONTRACTOR SHALL CONTAIN HIS OPERATIONS TO PERMIT TRAFFIC THROUGH AND ACROSS CONSTRUCTION NEAR THE ENTRANCE GATE ON WEBB ROAD AT ALL TIMES. THE CONTRACTOR SHALL ERECT WARNING SIGNS, FLASHING LIGHTS, AND BARRICADES TO ENSURE SAFETY.
2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION WITH BEECH AIRCRAFT CORP..
3. ALL CONSTRUCTION AND MATERIALS TO COMPLY WITH CITY OF WICHITA SPECIFICATIONS AND STANDARDS.
4. ALL FENCE DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED AND REPLACED TO EXISTING CONDITION.
5. ALL EXCESS EXCAVATION AND DEBRIS SHALL BE REMOVED FROM THE JOB SITE BY THE CONTRACTOR TO A CITY LANDFILL.
6. SAND BACKFILL SHALL COMPLY WITH CITY OF WICHITA STANDARD SPECIFICATIONS AND SHALL BE FLUSHED.
7. CLAY BACKFILL SHALL BE CONSOLIDATED TO 95% ASTM 698.
8. THE CONTRACTOR WILL BE REQUIRED TO NOTIFY EACH OF THE FOLLOWING UTILITY COMPANIES PRIOR TO THE BEGINNING OF CONSTRUCTION AND SHOULD REQUEST THAT ANY EXISTING LINES BE FLAGGED.
K.G. & E.
120 EAST FIRST ST.
P. O. BOX 208
WICHITA, KANSAS 67202
9. INSPECTION SHALL BE BY BEECH AIRCRAFT CORPORATION AND/OR PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
10. ALL BACKFILL FOR MANHOLES SHALL BE EQUIVALENT TO THAT SPECIFIED FOR THE ADJACENT SEWER LINES UNLESS OTHERWISE NOTED AND SHALL BE CONSIDERED SUBSIDIARY TO THE PRICE BID FOR MANHOLES.
11. CONCRETE SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH OF 4,000 PSI, 6.5 BAGS CEMENT/CY, 5.5 GAL. WATER/BAG. CONCRETE SHALL BE AIR ENTRAINED (5 TO 8%). AGGREGATE SHALL MEET SOUNDNESS TEST WITH A TOTAL LOSS NOT GREATER THAN 10% BY WEIGHT WHEN TESTED IN ACCORDANCE W/ASTM C88. PERCENTAGE OF WEAR BY LA ABRASION TEST, ASTM C131 SHALL BE LESS THAN 40%, COARSE AGGREGATE TO FINE (COARSE 45-80% RETAINED ON 3/8", FINE 40-75% RETAINED ON NO. 30 SIEVE) SHALL BE SUCH THAT NOT MORE THAN 70% OR LESS THAN 40% WILL PASS THE #4 SIEVE, SLUMP 1 TO 3 INCHES.
12. ALL MANHOLES SHALL BE BRICK.

DATE	NATURE OF REVISION	BY	CHK'D	APPR.



REFERENCE DRAWINGS

APPROVED	TITLE	DATE

BEECH AIRCRAFT CORP.			
PLANT ENGINEERING DEPT.			
FLOW MONITORING AND SEWER MODIFICATION			
REVISION	DATE	CHECKED	APPROVED
	5/30/80		
SCALE	No. D0-3126-11		

AVAILABLE COPY ... FILMED FROM THE BEST