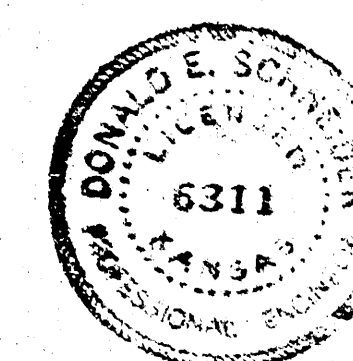
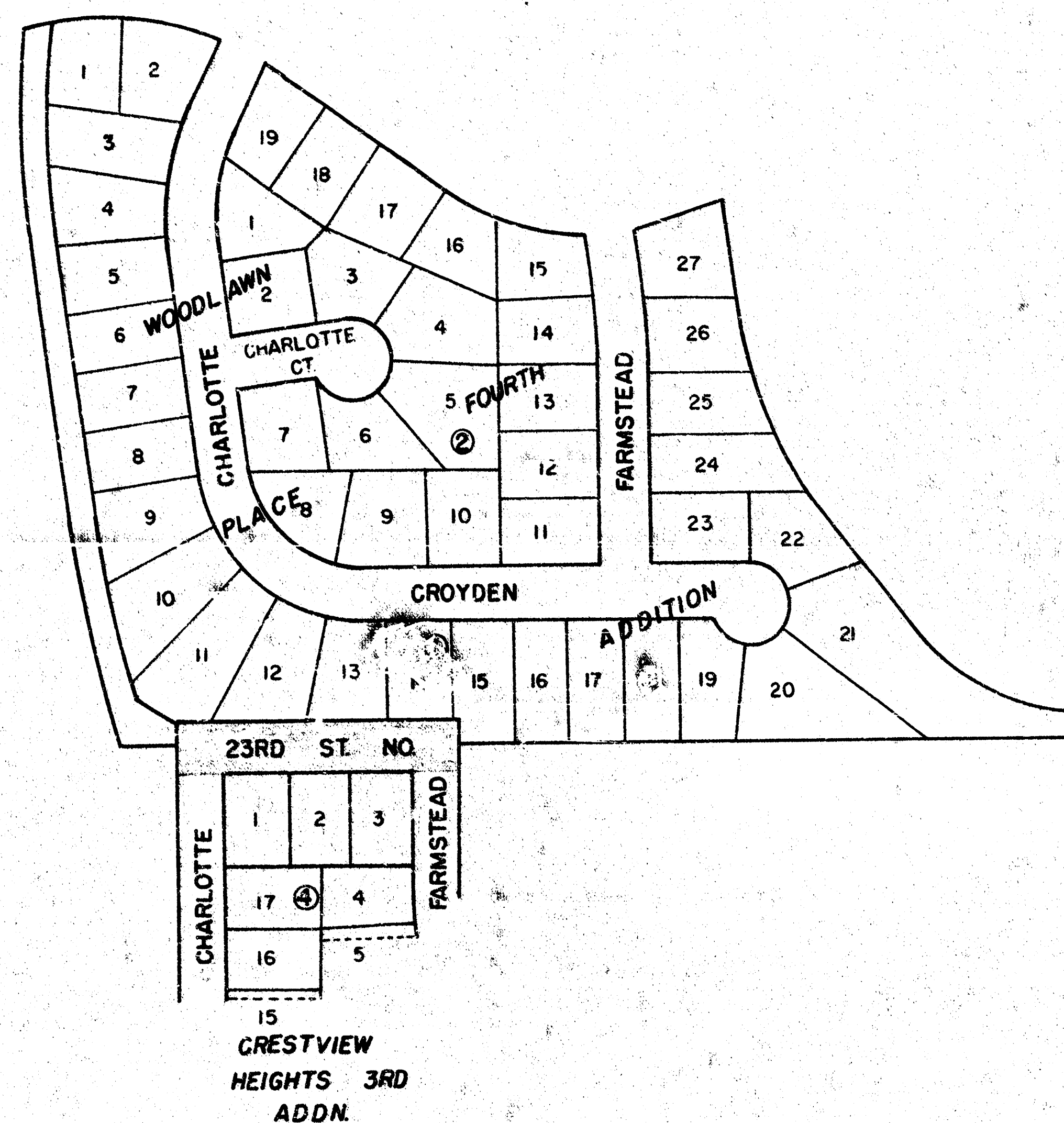
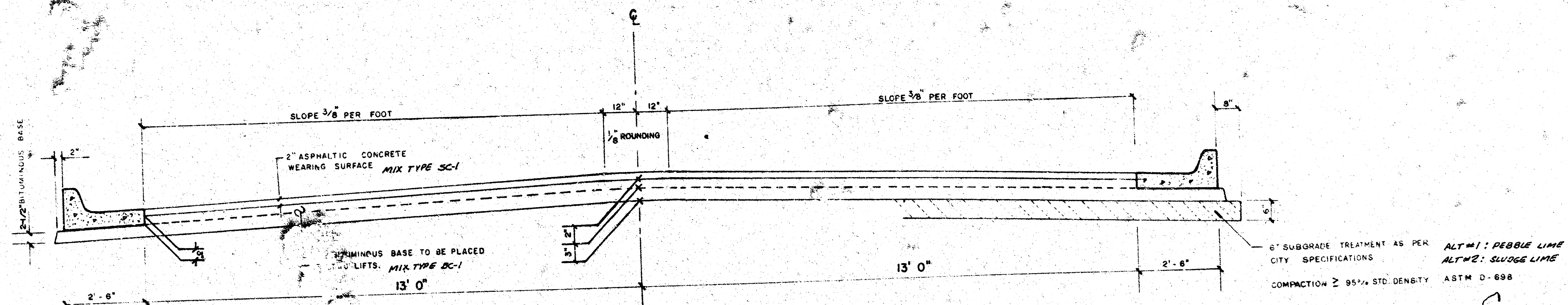


SURVEY BOOK: JFG 201 SURVEY D.C.D. PLAN R.A.H.

23RD STREET NORTH



23RD STREET NORTH
W.L. CHARLOTTE TO EL. FARMSTEAD
472-76-245-80238-000-000-001
CITY OF WICHITA DEPT. OF ENGINEERING
DIRECTOR OF ENGINEERING / CITY ENGINEER:
R. W. BRUGGEMAN 1/5

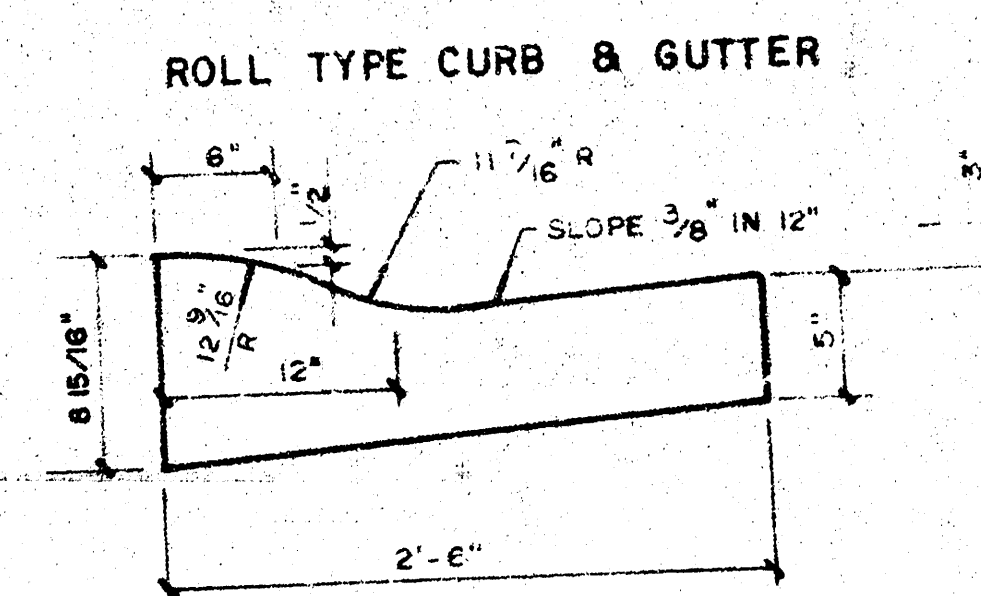
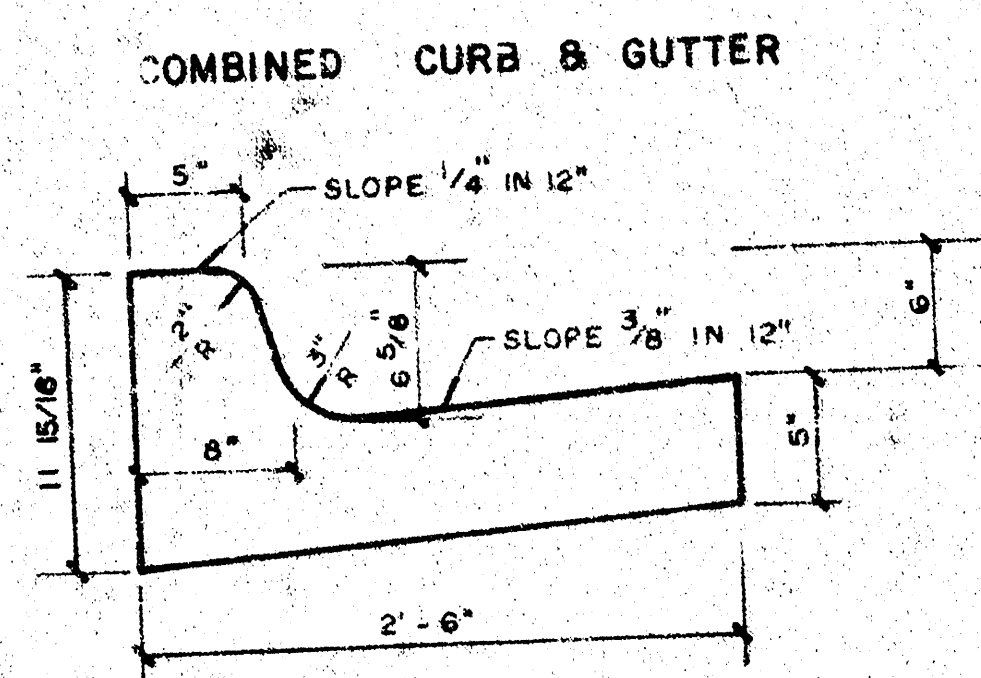


TYPICAL SECTION

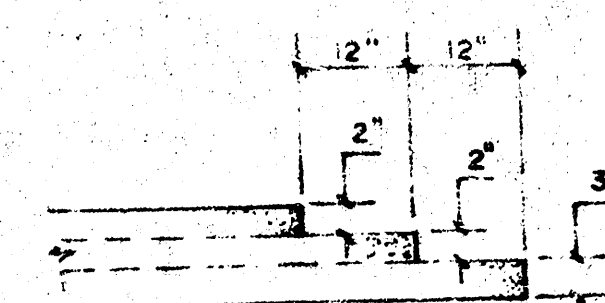
31' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

A TACK COAT OF EMULSIFIED ASPH (SS-1H or CSS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE 0.05 GALLONS PER SQ YD BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT. BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND PLACED SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE IN THE TOP LIFT.

THE A.C. PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQ YDS 7' A.C. PAVEMENT (5" BITUMINOUS BASE). THE BITUMINOUS BASE UNDER THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQ YDS 2 1/2' BITUMINOUS BASE.



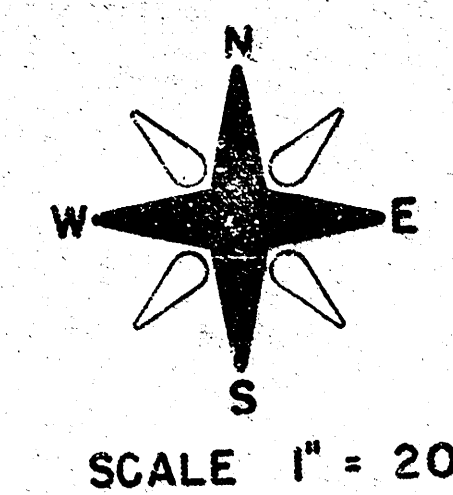
DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS OF A.C. PAVEMENT.

CITY OF WICHITA, KANSAS

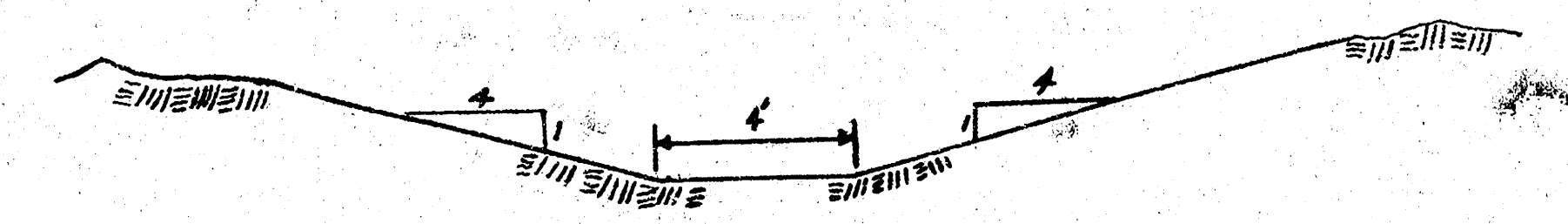
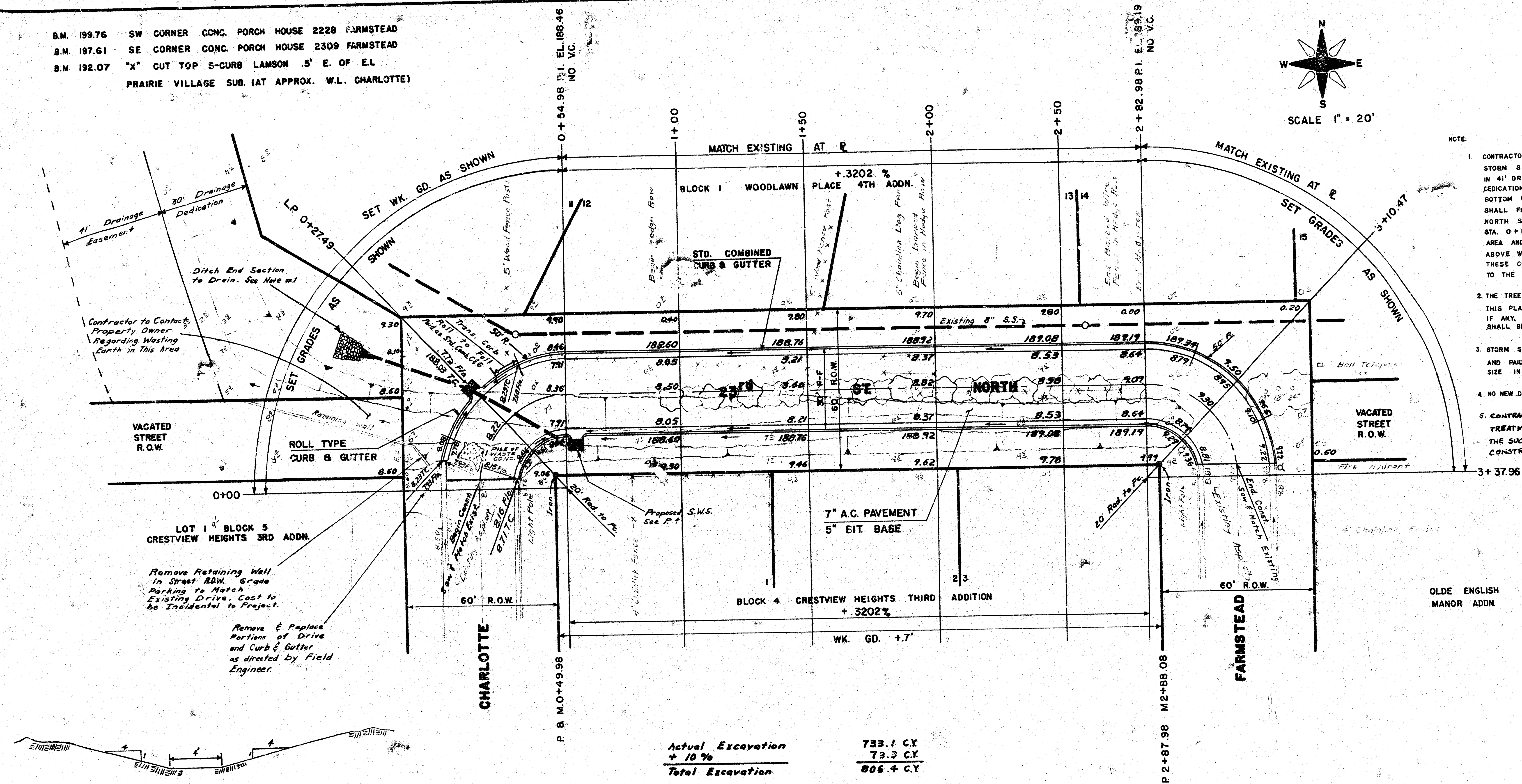
B.M. 199.76 SW CORNER CONC. PORCH HOUSE 2228 FARMSTEAD
 B.M. 197.61 SE CORNER CONC. PORCH HOUSE 2309 FARMSTEAD
 B.M. 192.07 "X" CUT TOP S-CURB LAMSON .5' E. OF E.L.
 PRAIRIE VILLAGE SUB. (AT APPROX. W.L. CHARLOTTE)



CAUTION
UNDERGROUND
UTILITIES
 Please check with K G & E or
 Southwestern Bell
 Telephone Co. for Location

NOTE:

1. CONTRACTOR SHALL CUT NEW DITCH FROM THE STORM SEWER END SECTION TO MAIN CHANNEL IN 41' DRAINAGE EASEMENT & 30' DRAINAGE DEDICATION. NEW DITCH SHALL HAVE A 4' FLAT BOTTOM WITH 4 TO 1 SIDE SLOPES. CONTRACTOR SHALL FILL THE EXISTING DITCH ALONG THE NORTH SIDE OF THE RETAINING WALL LEFT OF STA. 0+104.47 TO MATCH THE SURROUNDING AREA AND GRADE THE AREA TO DRAIN. ALL OF THE ABOVE WORK WILL NOT BE PAID FOR DIRECTLY AND THESE COSTS SHALL BE CONSIDERED AS SUBSIDIARY TO THE OTHER PAY ITEMS OF WORK.
2. THE TREES & DOG PEN HAVE BEEN REMOVED SINCE THIS PLAN WAS DRAWN. THE REMOVAL OF STUMPS, IF ANY, AND OTHER ITEMS FROM STREET R.O.W. SHALL BE INCIDENTAL TO THE COST OF PROJECT.
3. STORM SEWER END SECTION WILL BE MEASURED AND PAID FOR AS LINEAR FEET OF PIPE FOR THE SIZE INDICATED.
4. NO NEW DRIVES TO BE CONSTRUCTED ON THIS PROJECT.
5. CONTRACTOR TO BID ONLY ONE SUBGRADE TREATMENT ALTERNATE. ALTERNATE CHOSEN BY THE SUCCESSFUL BIDDER SHALL BE USED FOR CONSTRUCTION ON THIS PROJECT.



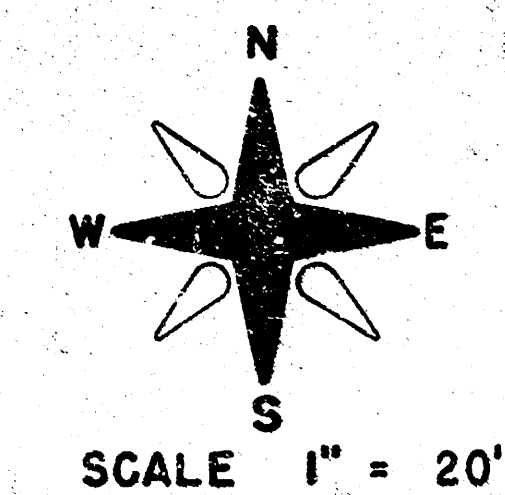
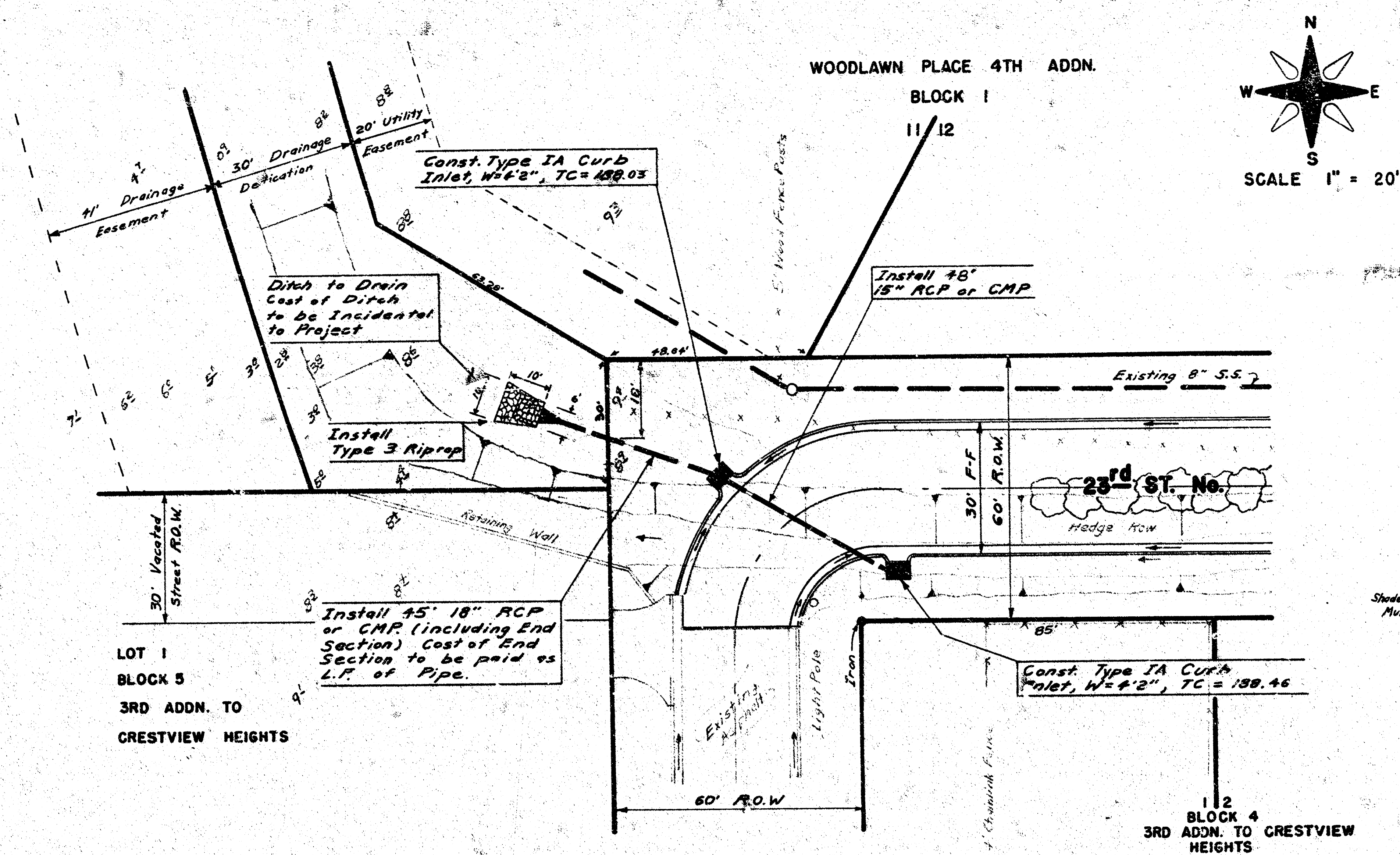
Actual Excavation	733.1 C.Y.
+ 10 %	73.3 C.Y.
Total Excavation	806.4 C.Y.

1178.4 S.Y. Manipulation

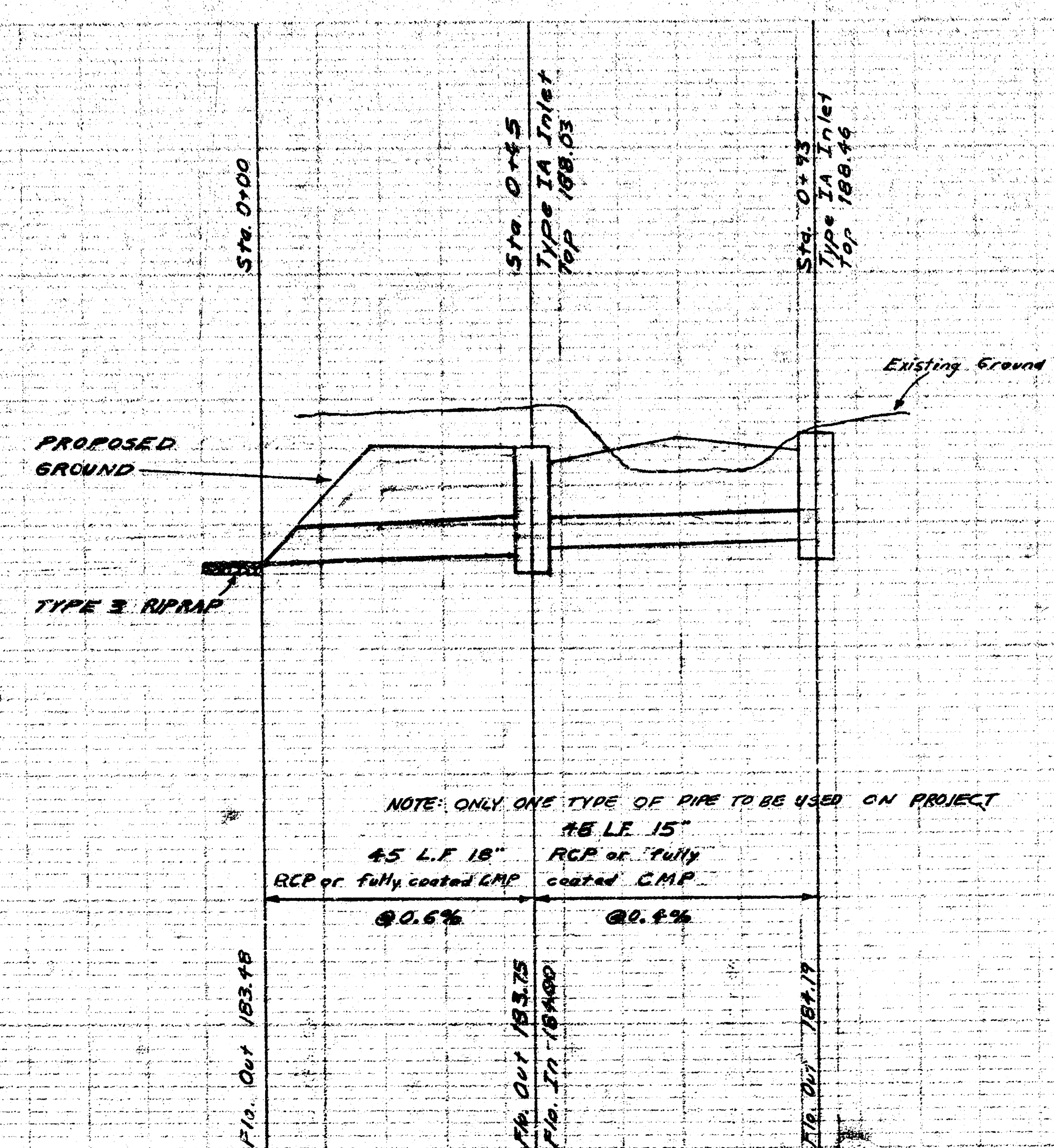
23rd ST. NORTH
W.L. CHARLOTTE TO E.L. FARMSTEAD
472-76-245-80238-000-000-001

3/5

B.M. 199.76 SW CORNER CONC. PORCH HOUSE 2226 FARMSTEAD
 B.M. 197.61 SE CORNER CONC. PORCH HOUSE 2309 FARMSTEAD
 B.M. 192.07 "X" CUT TOP S-CURB LAMSON S' E. OF E.L.
 PRAIRIE VILLAGE SUB. (AT APPROX. W.L. CHARLOTTE)



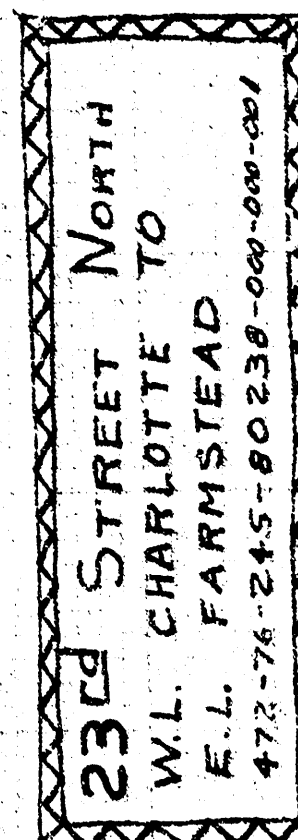
Shaded Area to be Seeded,
 Mulched, & Fertilized



NOTE: ONLY ONE TYPE OF PIPE TO BE USED ON PROJECT
 45' L.F. 18\"/>

PROJECT DESCRIPTION	
23RD ST. N. -- W.L. CHARLOTTE TO E.L. FARMSTEAD	
PROJECT NUMBER	
472-76-245-80238-000-000-001	4/5

... 44-38861-1017
CLEVELAND BYTES CO.,
... 44-38861-1017



Poor Exg.
 Actual Income = 733.1 C.Y.

5/5)