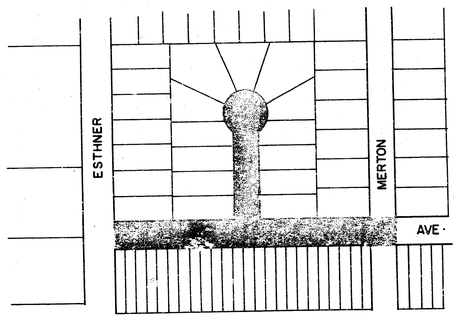
EDWARDS AVE.
EDWARDS CT.

Notes:

1. CONTRACTOR TO CONTACT UTILITY COMPANIES FOR LOCATION OF ANY UNDERGROUND LINES.
2. TREES TO BE REMOVED ARE MARKED ⟋⟍. ALL TREES WHICH IN THE OPINION OF THE FIELD ENGINEER CAN BE SAVED, SHALL BE SAVED.
3. PAVEMENT REMOVAL ▭
4. NO MORE THAN (18-10' & 1-20') DRIVEWAY APPROACHES OR THE EQUIVALENT TO BE CONSTRUCTED.
5. COST OF REGRADING OF DITCHES (INTR. EDWARDS & MERTON) SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
6. FIELD ENGINEER SHALL CROSS-SECTION EDWARDS AND EDWARDS COURT BEFORE CONSTRUCTION.



City of Wichita, KS.

R. W. Bruggeman Director Of Engineering/City Engr.

Proj. No. 472-76-245-81040-000-000-001

STEPHEN R. LACKEY
No. 7714
STATE OF KANSAS
REGISTERED ENGINEER

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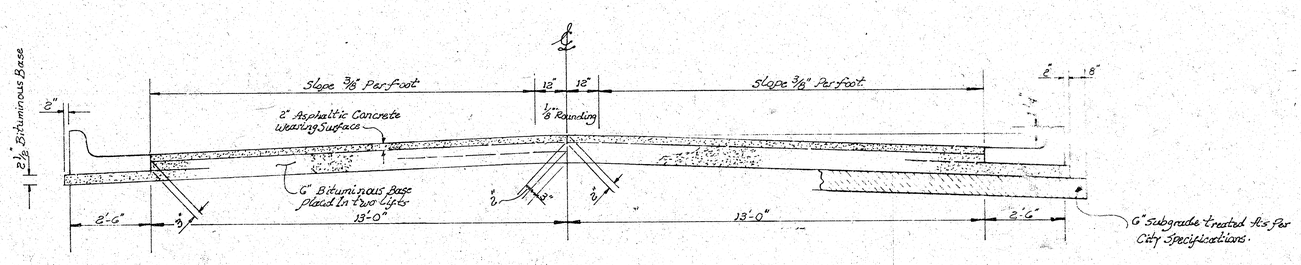


TYPICAL SECTION

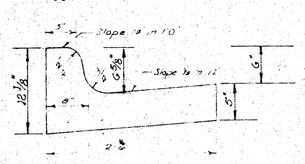
31' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER SQ YD BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT.

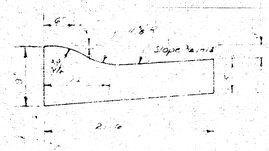
BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE PAVEMENT CENTERLINE IN THE TOP LIFT.

The A.C. pavement between the Comb. Curb & Gutter shall be paid as Sq. Yds. 7" A.C. Pavement (5" Bituminous Base) The Bituminous Base under the Comb. Curb & Gutter shall be paid as Sq. Yds. 6" Bituminous Base.

COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



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 ASPHALTIC CONCRETE PAVEMENT.

CITY OF WICHITA, KANSAS

2/6

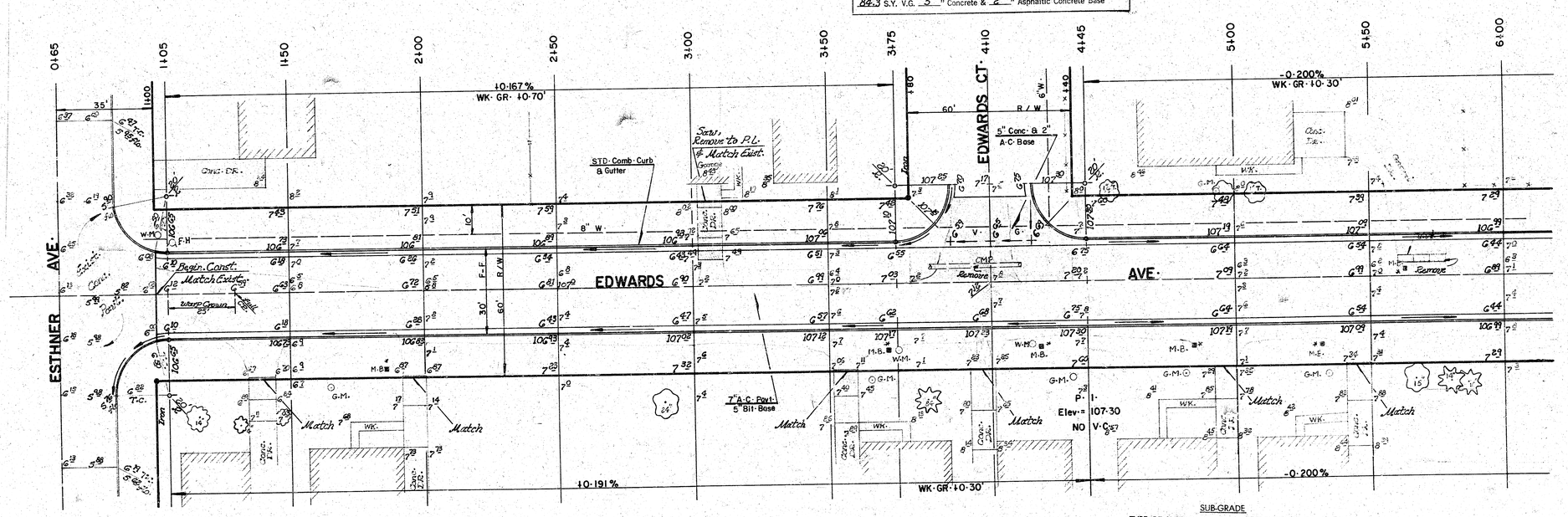
B.M.= 108.22 N.E. COR. CONC. PORCH HO. #1821 GORDON
B.M.= 108.895 N.E. " " " " #1739 "
B.M.= 109.663 S.W. " " " " #1644 EDWARDS
B.M.= 107.79 S.E. " " " " #1757 GORDON

INTERSECTION QUANTITIES

___ S.Y. ___"	Concrete Pavement
86.7 S.Y. 7"	Asphaltic Conc. Pavement (5" Bituminous Base)
___ S.Y. ___"	Bituminous Base
34.0 L.F.	Pipe Removed
42.6 L.F.	Integral Curb
___ S.F.	4" Wheelchair Ramp
___ S.F.	4" Walk
70.7 C.Y.	Excavation
14.5 C.Y.	Compacted Fill
___ Lbs.	Reinforcing Steel
173.9 S.Y.	Manipulation
2.2	Tons Lime or Cement
84.3 S.Y. V.G.	5" Concrete & 2" Asphaltic Concrete Base

S N

Scale: 1"= 20'



	PROP.	CITY
Excavation	1299.9	219.4
+10%	130.0	21.9
TOTAL	1429.9 c.y.	241.3 c.y.
Manipulation	3199.0 s.y.	539.9 s.y.

*Remove & Replace with Mail Boxes In R/W

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

SUB-GRADE

TYPE OF SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE TREATMENT MAY CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUB-GRADE MODIFICATION, OR ANY COMBINATION OF THESE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR OR A LICENSED PROFESSIONAL ENGINEER IN ACCORDANCE WITH STATE LAWS.

EDWARDS AVE.

3/16

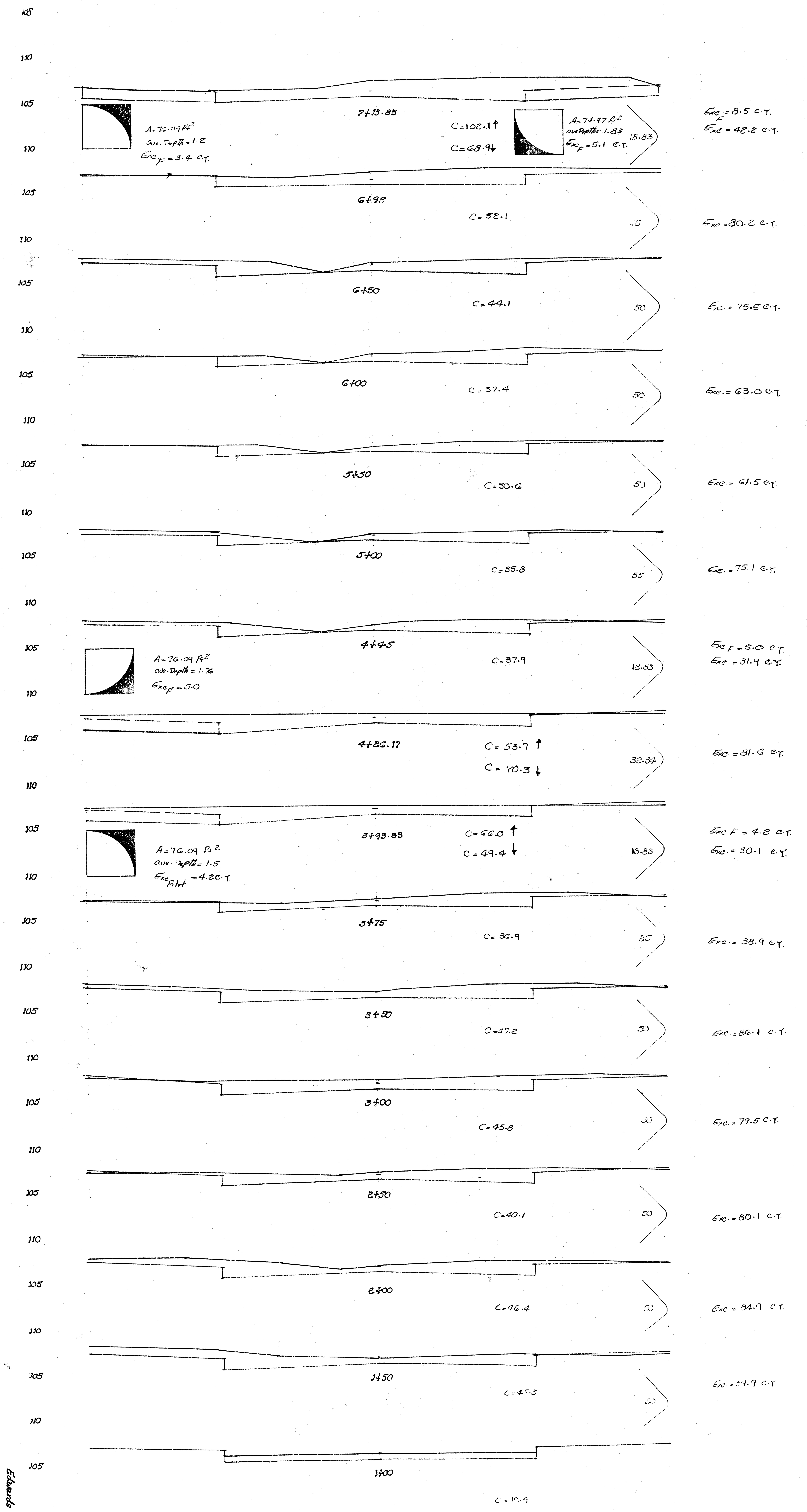
INTERSECTION QUANTITIES

359.3 S.Y. 6" Concrete Pavement
____ S.Y. ___" Asphaltic Conc. Pavement (___" Bituminous Base)
18.9 S.Y. Pavement Removed
62.0 L.F. Pipe Removed
95.3 L.F. Integral C...
____ S.F. 4" Wheelchair Ramp
2 Guard Post Removed
148.7 C.Y. Excavation
30.5 C.Y. Compacted Fill
31.0 L.F. Saw Joint
366.0 S.Y. Manipulation
4.6 Tons Lime or Cement
____ S.Y. V.G. ___" Concrete & ___" Asphaltic Concrete Base

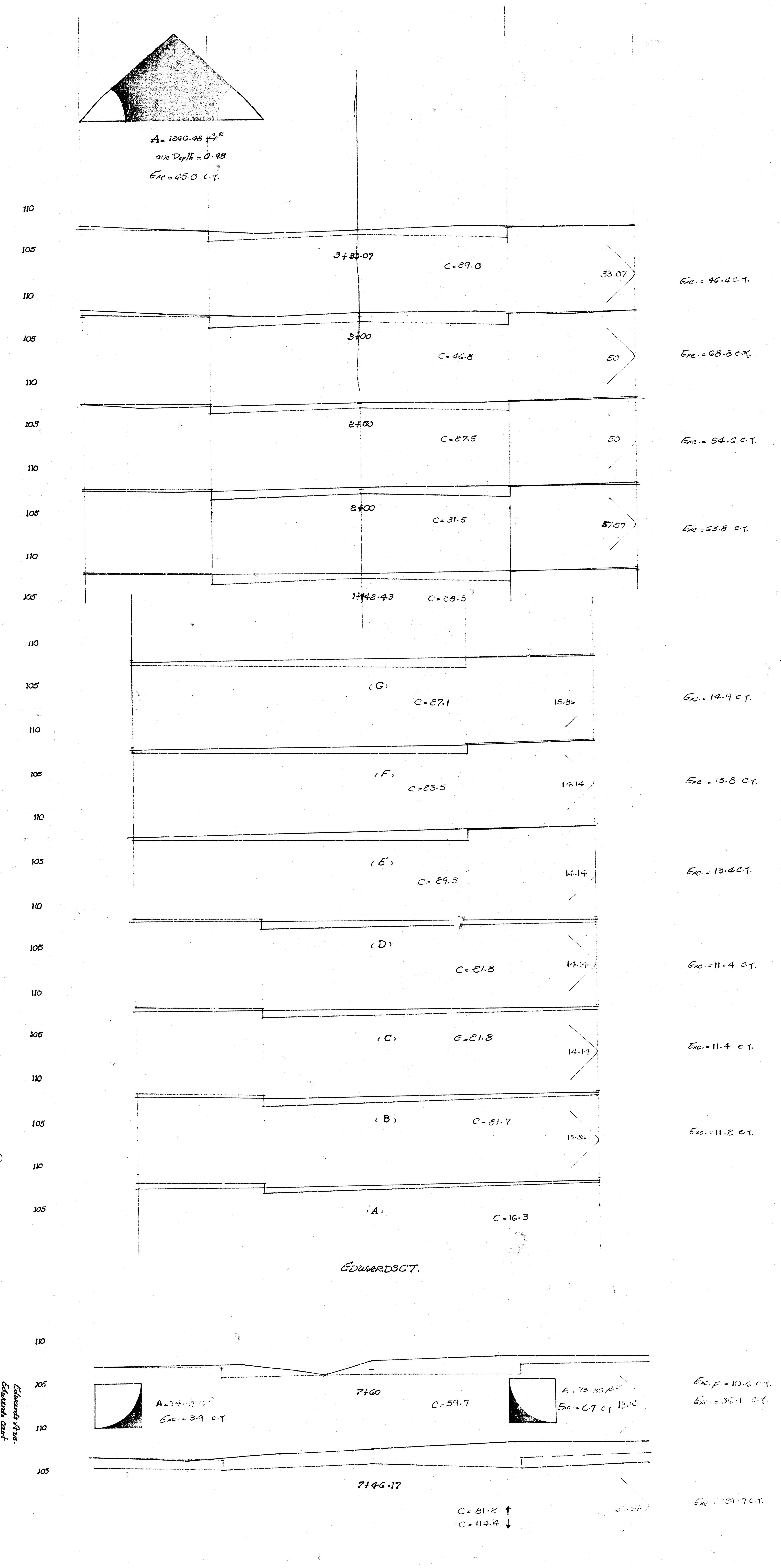
Scale : 1" = 20'

EDWARDS AVE.
EDWARDS CT.

4/6


7+13.83
A=76.09 ft²
ave. Depth=1.2
Exc F=3.4 C.Y.
C=102.1 ↑
C=68.9 ↓
A=74.97 ft²
ave Depth=1.83
Exc F=5.1 C.Y.
18.83
Exc F=8.5 C.Y.
Exc=42.2 C.Y.
6+95
C=52.1
Exc=80.2 C.Y.
6+50
C=44.1
50
Exc=75.5 C.Y.
6+00
C=37.4
50
Exc=63.0 C.Y.
5+50
C=30.6
Exc=61.5 C.Y.
5+00
C=35.8
55
Exc=75.1 C.Y.
4+45
A=76.09 ft²
ave. Depth=1.76
Exc F=5.0
C=37.9
18.83
Exc F=5.0 C.Y.
Exc=31.4 C.Y.
4+26.17
C=53.7 ↑
C=70.3 ↓
32.34
Exc=81.6 C.Y.
3+93.83
A=76.09 ft²
ave. Depth=1.5
Exc Fill=4.2C.Y.
C=66.0 ↑
C=49.4 ↓
18.83
Exc F=4.2 C.Y.
Exc=30.1 C.Y.
3+75
C=32.9
Exc=38.9 C.Y.
3+50
C=47.2
Exc=86.1 C.Y.
3+00
C=45.8
Exc=79.5 C.Y.
2+50
C=40.1
50
Exc=80.1 C.Y.
2+00
C=46.4
50
Exc=84.9 C.Y.
1+50
C=45.3
Exc=54.9 C.Y.
1+00
C=19.4
105
110

Edwards Ave.



A = 1240.48 ft²
ave Depth = 0.98
Exc = 45.0 c.y.
3+83.07
C = 29.0
33.07
Exc. = 46.4 c.y.
3+00
C = 46.8
50
Exc. = 68.8 c.y.
2+50
C = 27.5
50
Exc. = 54.6 c.y.
2+00
C = 31.5
57.57
Exc. = 63.8 c.y.
1+42.43
C = 28.3
(G)
C = 27.1
15.86
Exc. = 14.9 c.y.
(F)
C = 23.5
14.14
Exc. = 13.8 c.y.
(E)
C = 29.3
14.14
Exc. = 13.4 c.y.
(D)
C = 21.8
14.14
Exc. = 11.4 c.y.
(C)
C = 21.8
14.14
Exc. = 11.4 c.y.
(B)
C = 21.7
15.86
Exc. = 11.2 c.y.
(A)
C = 16.3
EDWARDS CT.
7+60
C = 59.7
A = 74.17 ft²
Exc. = 3.9 c.y.
Exc. = 6.7 c.y.
Exc. F = 10.6 c.y.
Exc. = 36.1 c.y.
7+46.17
C = 81.2 ↑
C = 114.4 ↓
Exc. = 129.7 c.y.
110
105
Edwards Ave.
Edwards Court
6/6