GENERAL NOTES

1. The Contractor is solely responsible to notify and to make any necessary arrangements with utility companies for any needed adjustments of utility facilities prior to start of work. Existing utilities and their location, as shown on the plans, represent the best information obtainable for design. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.

2. Contractor will be required to provide a minimum advance notice of forty-eight (48) hours to utility companies prior to starting any excavation as follows:

Kansas One Call	687-2470
Southwestern Bell Telephone Company	1-316-571-2611
Cablevision	262-4270 or 263-2061
KPL Gas Service	263-7511
Kansas Gas & Electric	264-1141
City of Wichita Water Department	268-4908
City of Wichita Sewer Department	268-4071
ARKLA Gas Company	942-8350 or 263-8161
Park Department For Marking Their Utility Line	264-1642

3. The Contractor shall be responsible for preserving property irons. The Contractor will 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.

4. The Contractor must examine the construction site prior to bidding and be satisfied as to the work shown for completion. After bids have been received, the Contractor shall not assert that there was a misunderstanding of the quantities of work or of the nature of the work to be completed.

5. Borrowed material shall be suitable fill dirt but not necessarily top soil. The basis of acceptance of fill dirt shall be visual inspection by the Engineer.

   Existing grass areas will not be stripped in the fill areas. If needed grass areas will be mowed by Park Maintenance (337-9225) prior to the construction.

6. The layout and staking will be done by Engineering.

EARTHWORK PLANS FOR

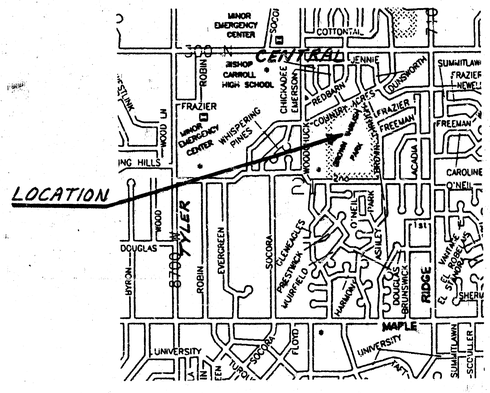
BROWNTHRUSH PARK

PROJ. NO. 472-82168

INDEX NO. 785089

CITY OF WICHITA, KANSAS

M. E. LINDEBAK - CITY ENGINEER





INDEX OF SHEETS

1. TITLE SHEET
2. PROPOSED GRADES
3. EXISTING ELEVATIONS
4-9. CROSS SECTIONS
10. LOCATION MAP

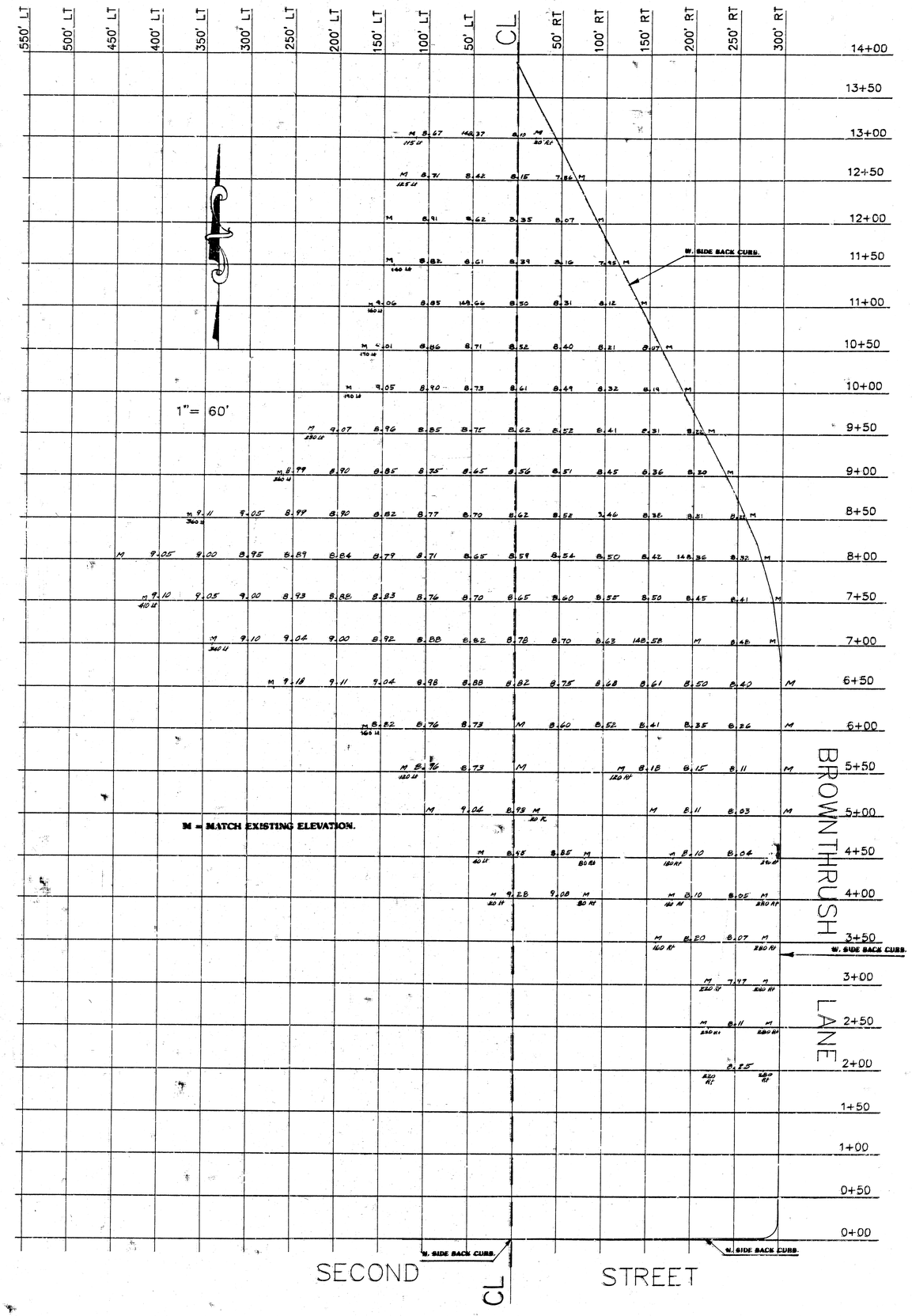
NOTES:

CENTER LINE IS 300' WEST & PARALLEL TO THAT PART OF BACK CURB OF W. SIDE BROWNTHRUSH FROM 100' N. TO 600' N. OF CL 2ND ST.

STATIONING 6+00 IS WHERE CL CROSSES BK OF B ON N. SIDE OF 2ND ST.

B.M. 146.62 '+' IN TOP CURB N. END RETURN @ S.E. COR. COUNTRY ACRES & BROWNTHRUSH.

TITLE SHEET



NOTES:

CENTER LINE IS 200' WEST & PARALLEL TO BACK CURB OF W. SIDE BROWNTHRUSH FROM 100' N. TO 600' N. OF CL 2ND ST.

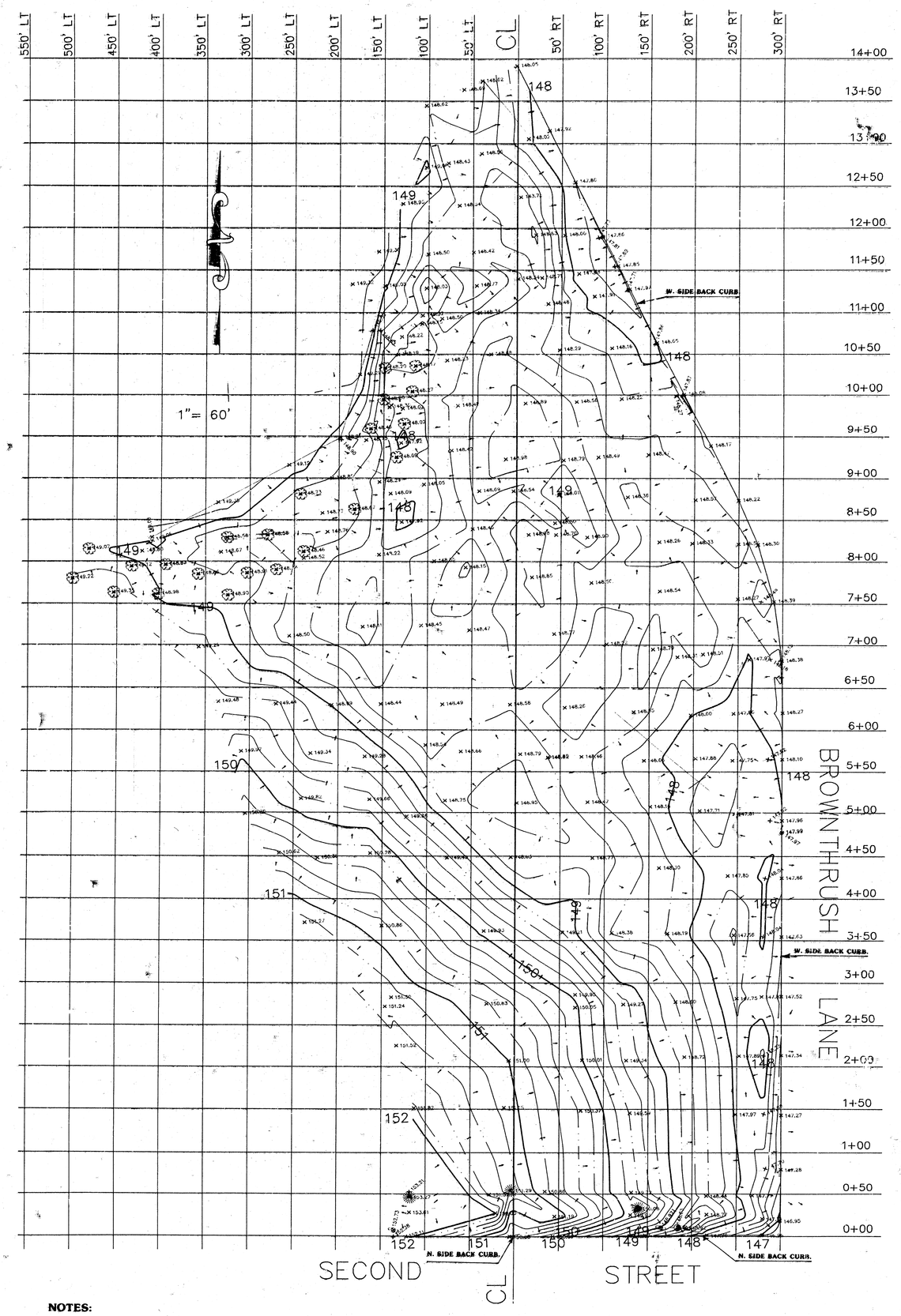
STATIONING 0+00 IS WHERE CL CROSSES BK CB ON N. SIDE OF 2ND ST.

B.M. 146.62 '+' IN TOP CURB N. END RETURN @ S.E. COR. COUNTRY ACRES & BROWNTHRUSH.

PROPOSED GRADES

INDEX # 785089

2/10



NOTES:

CENTER LINE IS 300' WEST & PARALLEL TO BACK CURB OF W. SIDE BROWNTHRUSH FROM 100' N. TO 600' N. OF CL 2ND ST.

STATIONING 0+00 IS WHERE CL CROSSES BK CB ON N. SIDE OF 2ND ST.

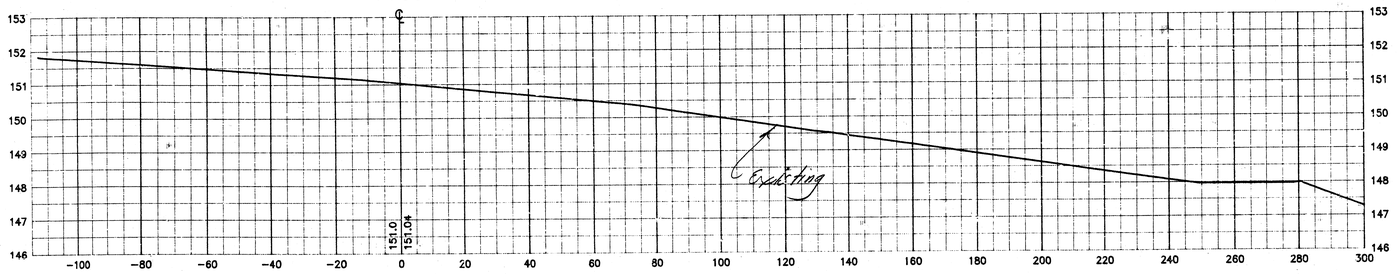
B.M. 146.62 '+' IN TOP CURB N. END RETURN @ S.E. COR. COUNTRY ACRES & BROWNTHRUSH.

EXISTING ELEVATIONS

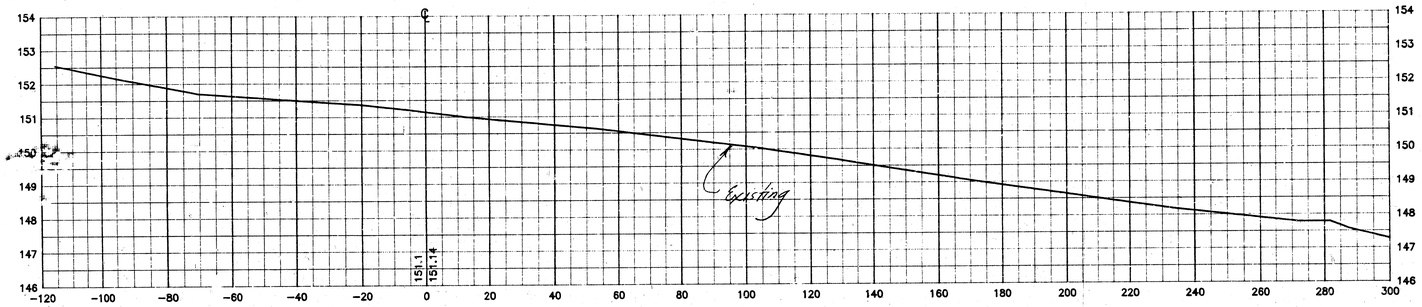
INDEX # 785069

3/10

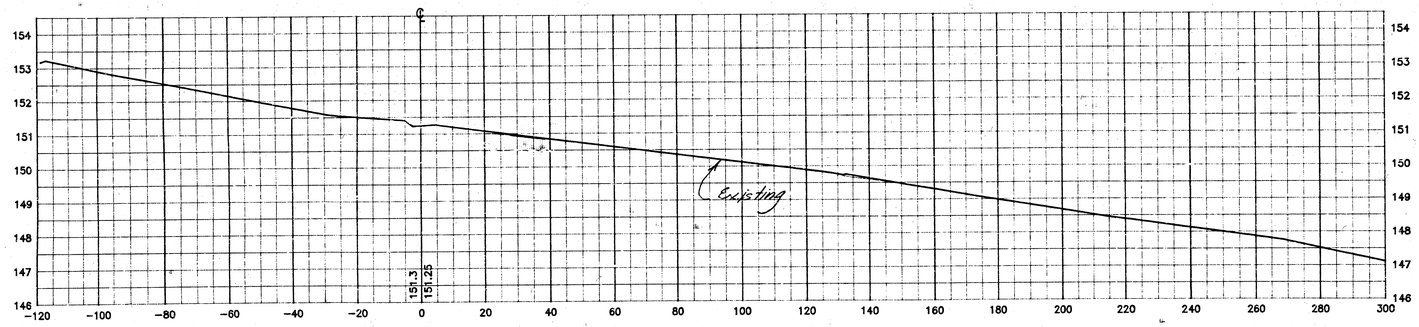
1+50



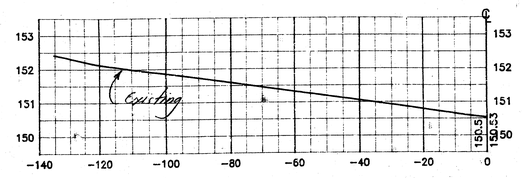
1+00



0+50



0+00



M = MATCH EXISTING ELEVATION.

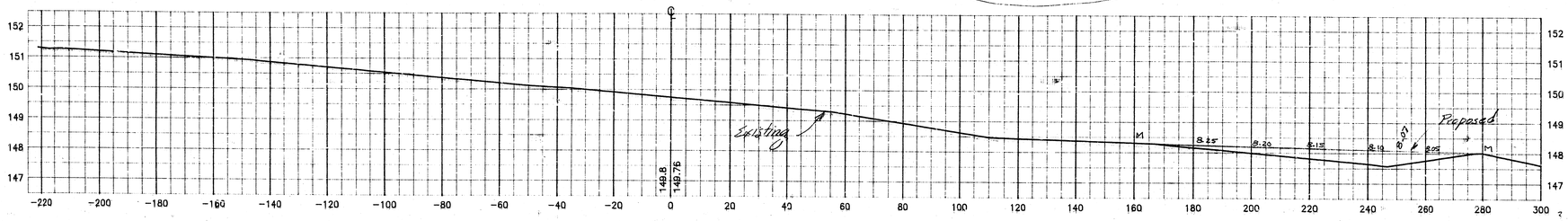
CROSS SECTIONS 4/10

INDEX # 725089

Sheet Total
F = 77.1 yd³

3+50

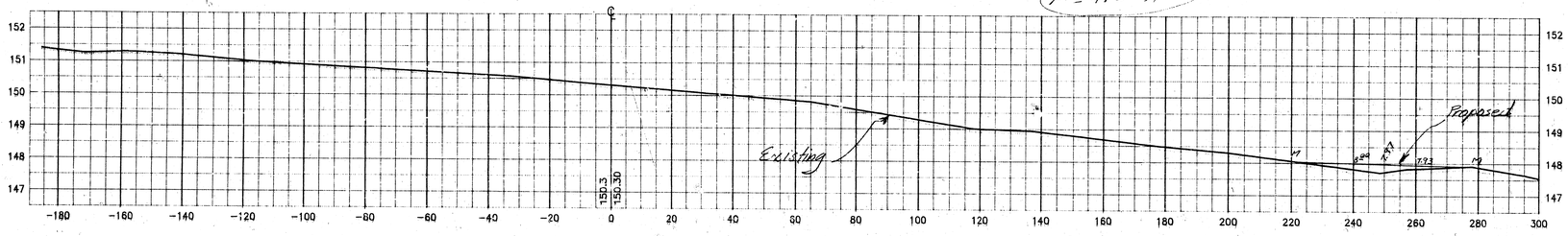
F = 29.3 ft²



F = 33.9 yd³
60'

3+00

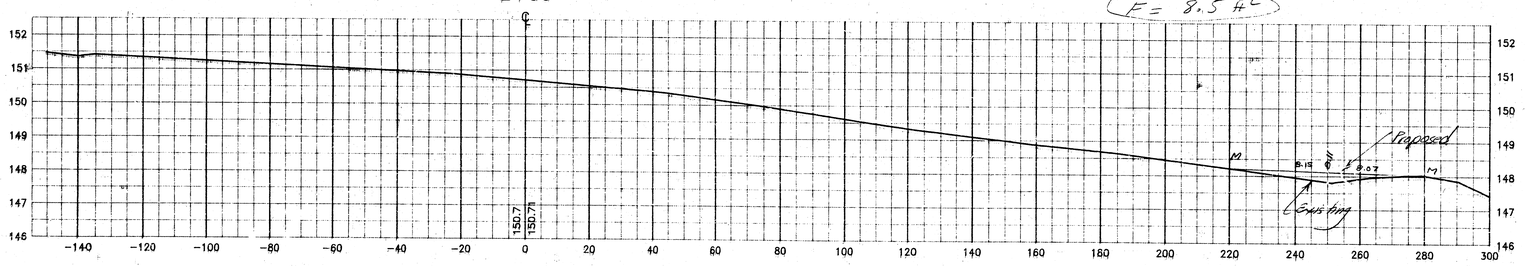
F = 7.3 ft²



F = 14.6 yd³
50'

2+50

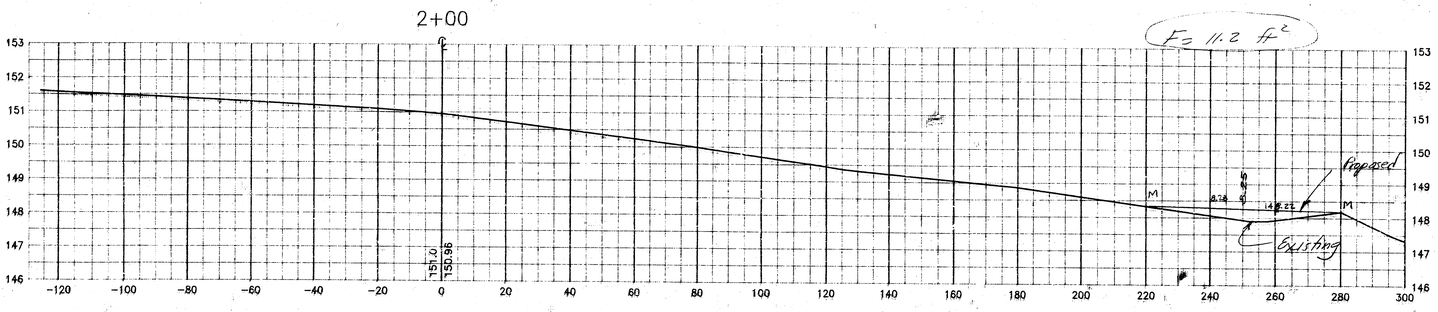
F = 8.5 ft²



F = 18.2 yd³
50'

2+00

F = 11.2 ft²



F = 10.4 yd³
50'

M = Match existing elev.

CROSS SECTIONS

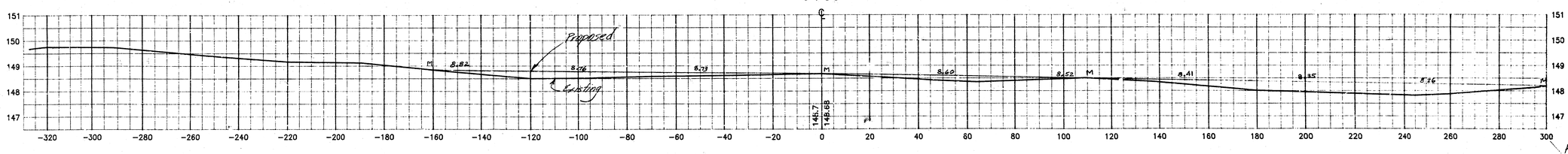
INDEX # 785089

5/10

Sheet Total
F = 432.7 ft²

F = 92.0 ft²

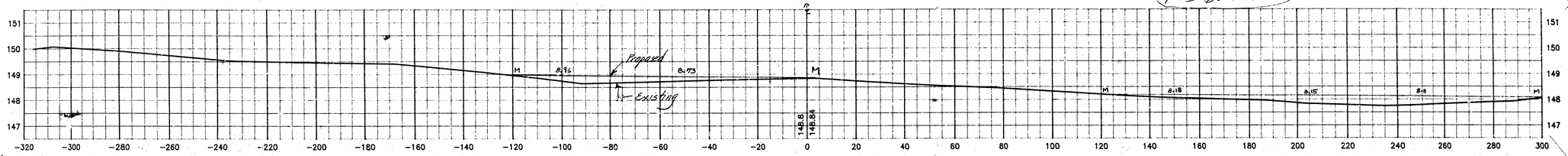
6+00



F = 143.5 yd³

F = 63.0 ft²

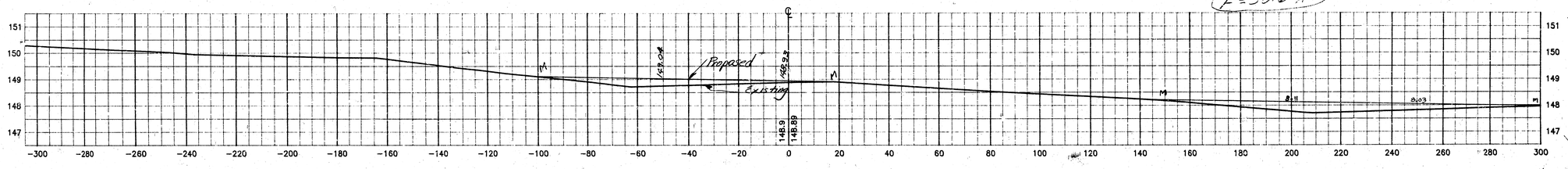
5+50



F = 105.2 yd³

F = 50.6 ft²

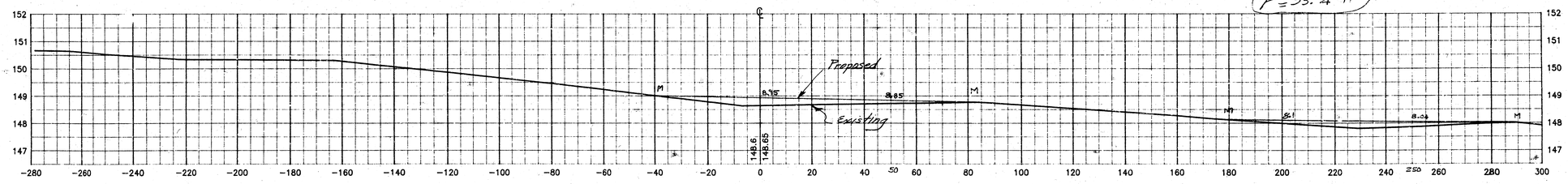
5+00



F = 77.8 yd³

F = 33.4 ft²

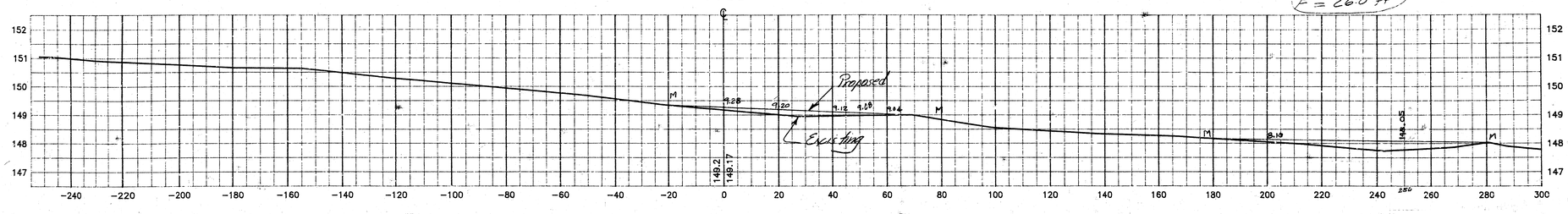
4+50



F = 55.0 yd³

F = 26.0 ft²

4+00



F = 51.2 yd³

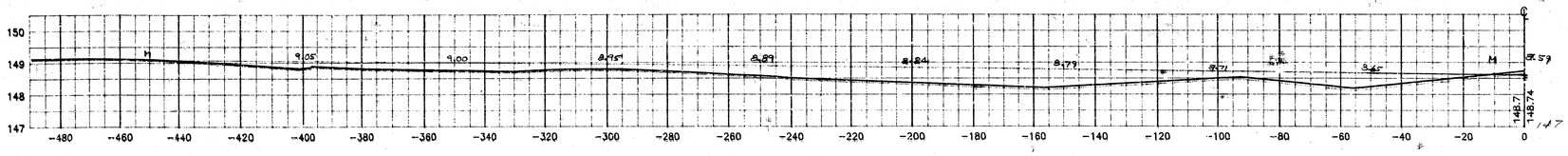
M = Match existing elevation

CROSS SECTIONS 6/10

INDEX # 785089

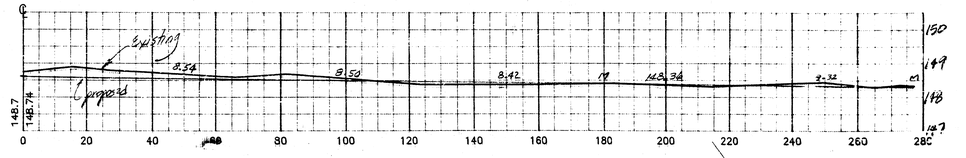
Sheet Total
F = 1,151.9 yd³
C = 33.6

8+00



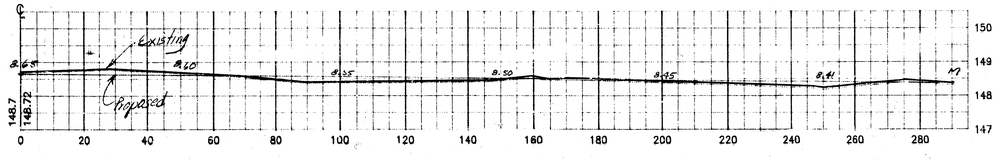
C = 15.6 ft²
F = 136.1

8+00



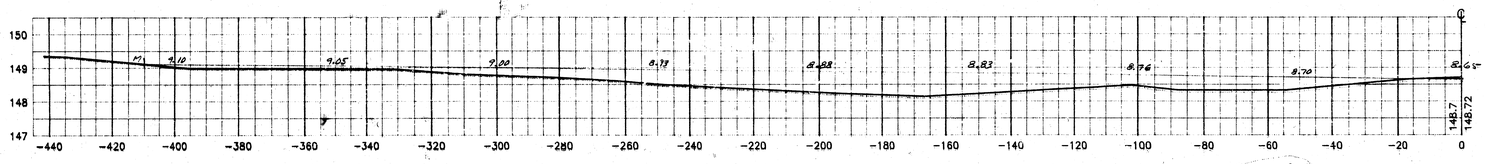
F = 268.0 yd³
C = 20.8 yd³

7+50



C = 6.9 ft²
F = 153.3

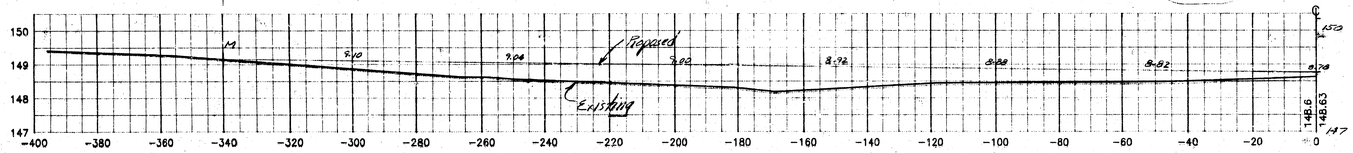
7+50



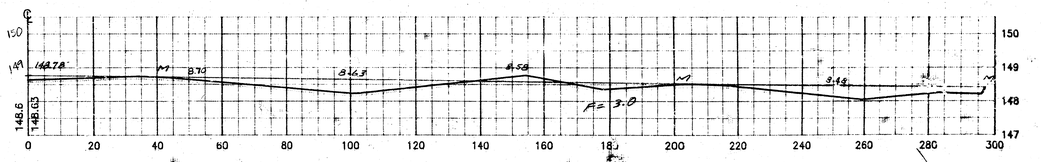
F = 305.9 yd³
C = 1.6 yd³

C = 3.5 ft²
F = 177.00

7+00



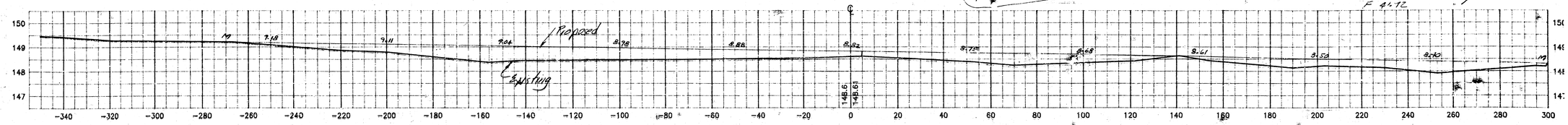
7+00



F = 328.4 yd³
C = 3.2 yd³

C = 0
F = 177.7 ft²

6+50



F = 249.7 yd³

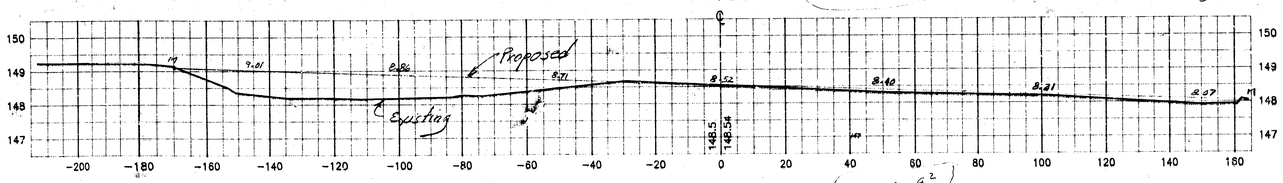
M = MATCH EXISTING ELEVATION.

CROSS SECTIONS

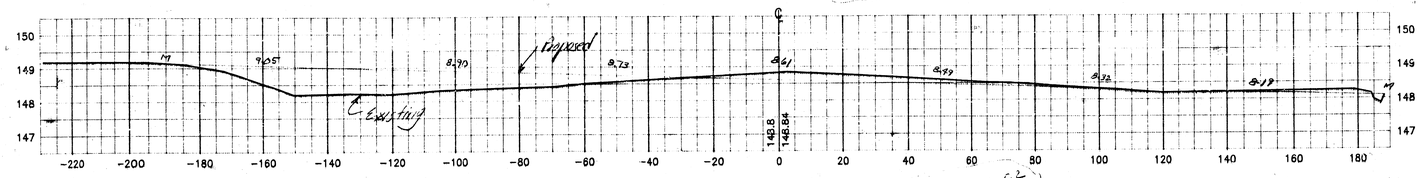
INDEX # 785089

7/10

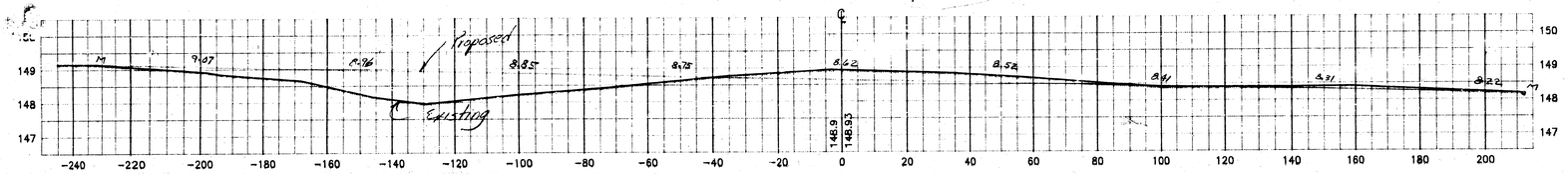
10+50 $F = 94.8\ ft^2$ $C = 0.04$



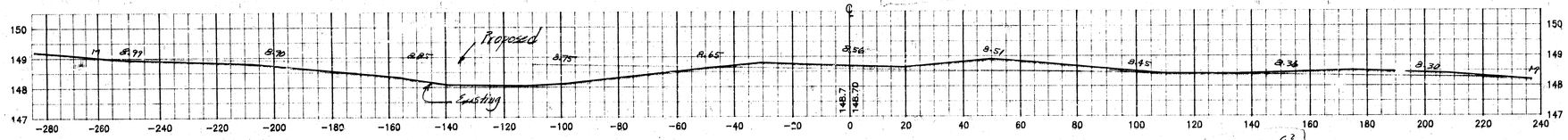
10+00 $C = 21.6\ ft^2$ $F = 69.6$



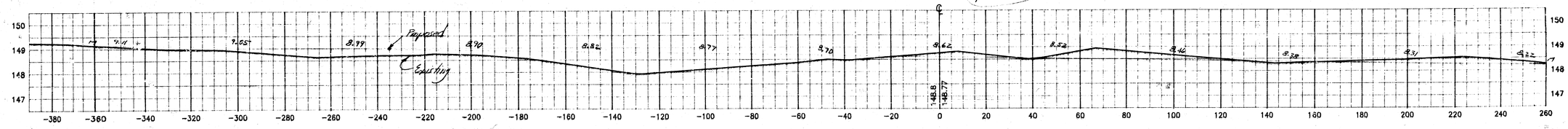
9+50 $C = 34.0\ ft^2$ $F = 80.7$



9+00 $C = 41.4\ ft^2$ $F = 76.6$



8+50 $C = 32.8\ ft^2$ $F = 118.6$



Sheet Total $F = 953.5\ yd^3$ $C = 255.8\ yd^3$

$F = 152.2\ yd^3$ $C = 20.0\ yd^3$

$F = 139.2\ yd^3$ $C = 51.5\ yd^3$

$F = 145.6\ yd^3$ $C = 70.3\ yd^3$

$F = 180.7\ yd^3$ $C = 69.2\ yd^3$

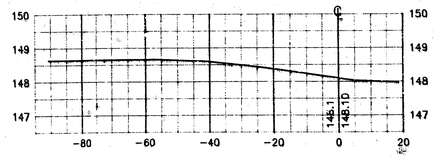
$F = 235.8\ yd^3$ $C = 44.8\ yd^3$

M = MATCH EXISTING ELEVATION.

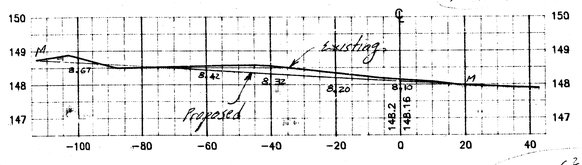
CROSS SECTIONS 8/10

INDEX # 785089

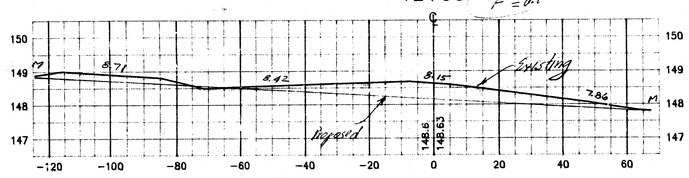
13+50



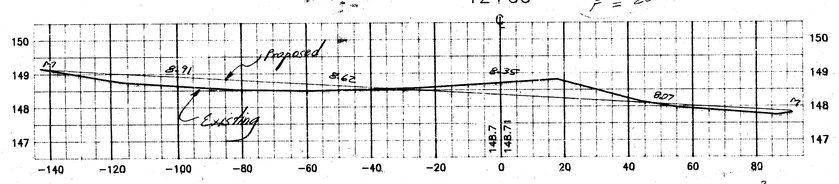
13+00 C = 13.1 ft² F = 0.9



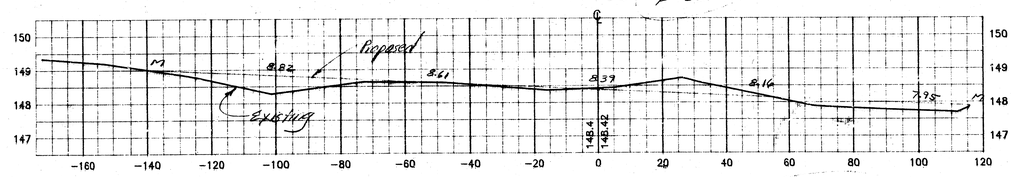
12+50 C = 38 ft² F = 0.8



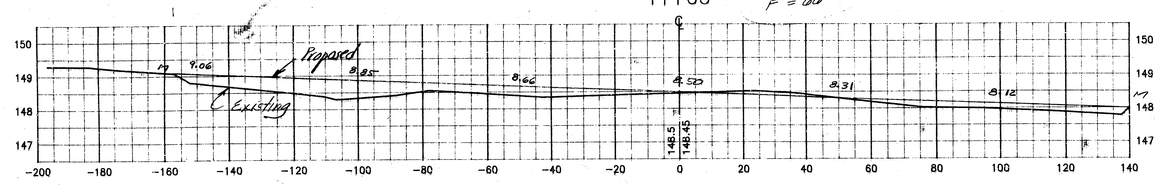
12+00 C = 23.2 ft² F = 20.5



11+50 C = 12.4 ft² F = 31.4



11+00 C = 2.1 ft² F = 66



M = MATCH EXISTING ELEVATION.

10+50 F = 74.8 ft²

F = 0.8 yd³
C = 12.1

F = 1.6 yd³
C = 47.3

F = 19.7 yd³
C = 56.7

F = 48.1 yd³
C = 33.0

F = 90.2 yd³
C = 13.4

F = 148.9 yd³
C = 1.9

Sheet total
F = 389.3 yd³
C = 164.4 yd³

Total F = 25215 yd³
C = 453.3 yd³

Borrow excavation 2371 yd³
Fill Dirt 2825 yd³
Excavation 454 yd³

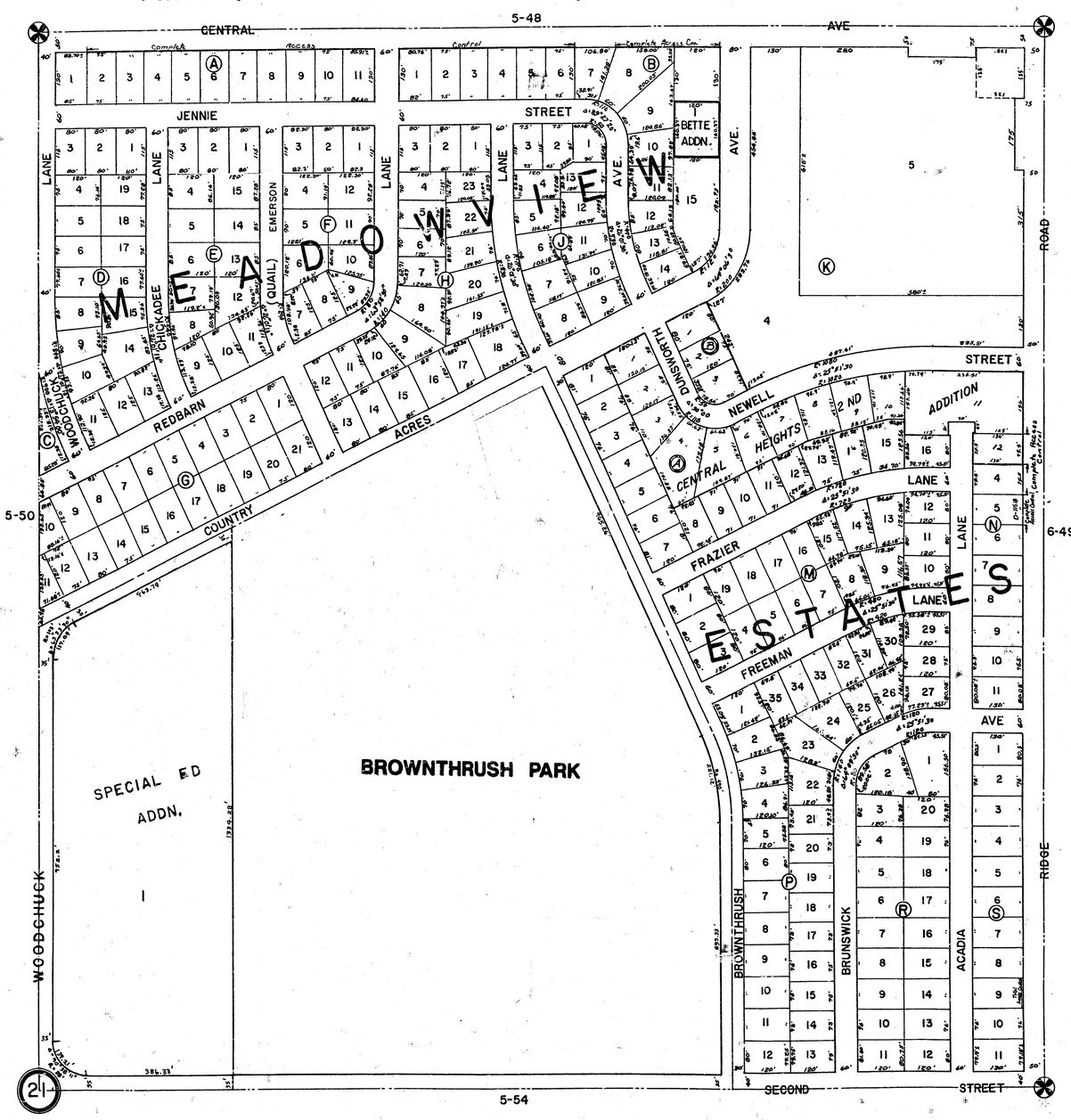
CROSS SECTIONS 9/10
INDEX # 785089

10-5-1-3

5-51

5-51

N.E. QUARTER SEC. 21, TWP. 27 S. R.1 W.



LOCATION MAP 10/10

INDEX # 785089