TERMINAL BUILDING

GARAGE & STORAGE

Existing Steel Bulkhead

New Tie-Rods

Type "C" Bulkhead - 165'

Existing Anchors & Tie-Rods To Be Removed

Type "A" Bulkhead

Tie-Rods

Anchors

10' Pier

Batter Piles

Type "B" Bulkhead & Pier - 150'

10'

15'

50'

+4.6 +4.3 +4.1 +4.2 +4.3 +3.7 8.6 8.0 8.1 7.9

+6.6 +4.5 +5.8 +5.0 +3.6 +3.8 +3.6 +3.4 +1.9 +1.6 +1.8 6.4 8.3

A A

B B

C C

D D

E E

+6.2 +5.1 +3.1

+5.3 +5.1 +5.0 +4.3

Vaughn Property

+5.0 +4.8 +4.6

+4.7

4" x 10"

8" x 10"

15'

8"x8"x12" Block

4" Cap

El. +5.0

Present Ground Line

1 1/4" ϕ Tie-Rod

2-10" [

3'

2'

M.L.W. = El. 0.0

Note - Anchors
6'-6½" c-c. Steel
8'-0" c-c. Timber

8"x12"

Creo. Pile 18' Long

8 Foot Creo. Pile

30°

6.0' Min. Depth

Proposed Dredged Bottom

20' Sheeting

SECTION "A-A"

20'

15'

El. 9.5

El. 8.5

El. 8.0

Present Ground Line

Bay Ave.
Property Line

10'

New Grade

El. 5.5

4" cap

El. +5.0

8"x8"x12" Block

2-10" [

3'

2'

M.L.W.

El. 0.0

Note:- Anchors
6'-6½" c-c. Steel
8'-0" c-c Timber

Creo. Pile - 18' Long

30°

8' Creo. Pile

6.0' Min. Depth

20' Sheeting

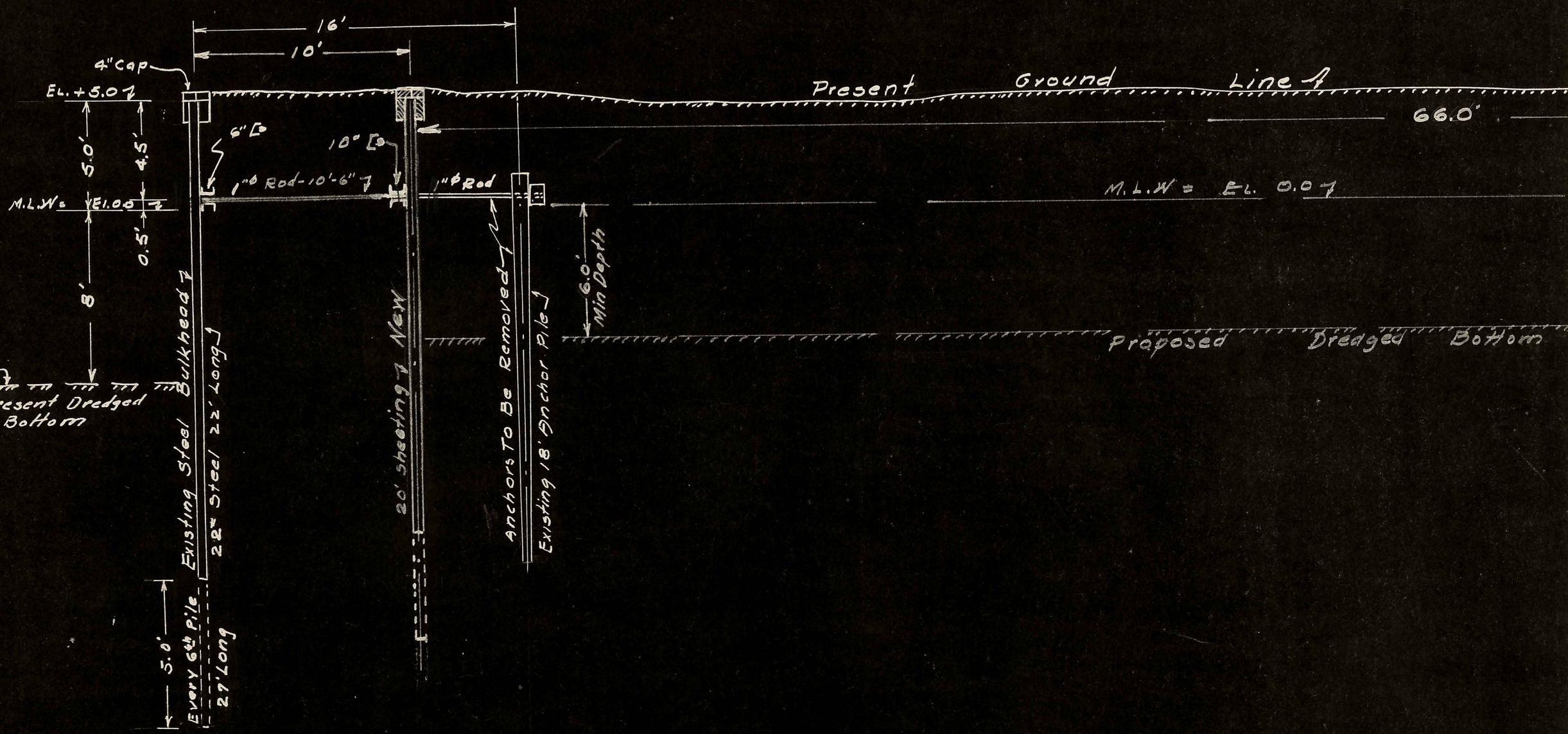
Proposed Dredged Bottom

SECTION "B-B"

NOTE —
All soun
Bench m
head wh

SURVEY F. B. COGAN

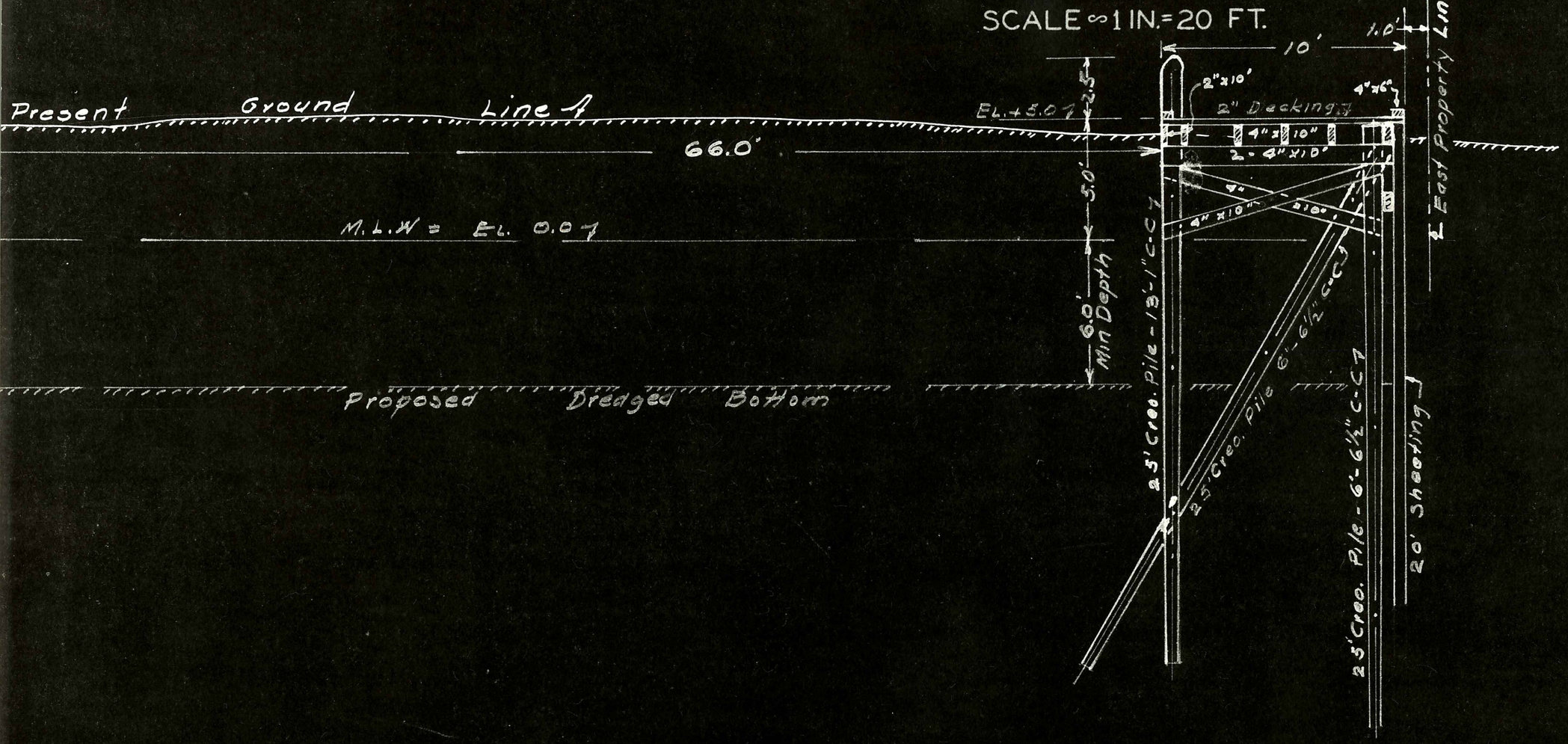
DRAFT R. H. DUNHAM



SECTION-"D-D"

SECTION-"A-A"
same as Section-"A-A" on north side of Basin.

SCALE ∞ 1 IN. = 20 FT.



SECTION - "E-E"

SECTION - "A-A"
same as Section - "A-A" on north side of Basin.

To Mr Holmes
To accompany
Estimate of Cost
South Ba
Chief