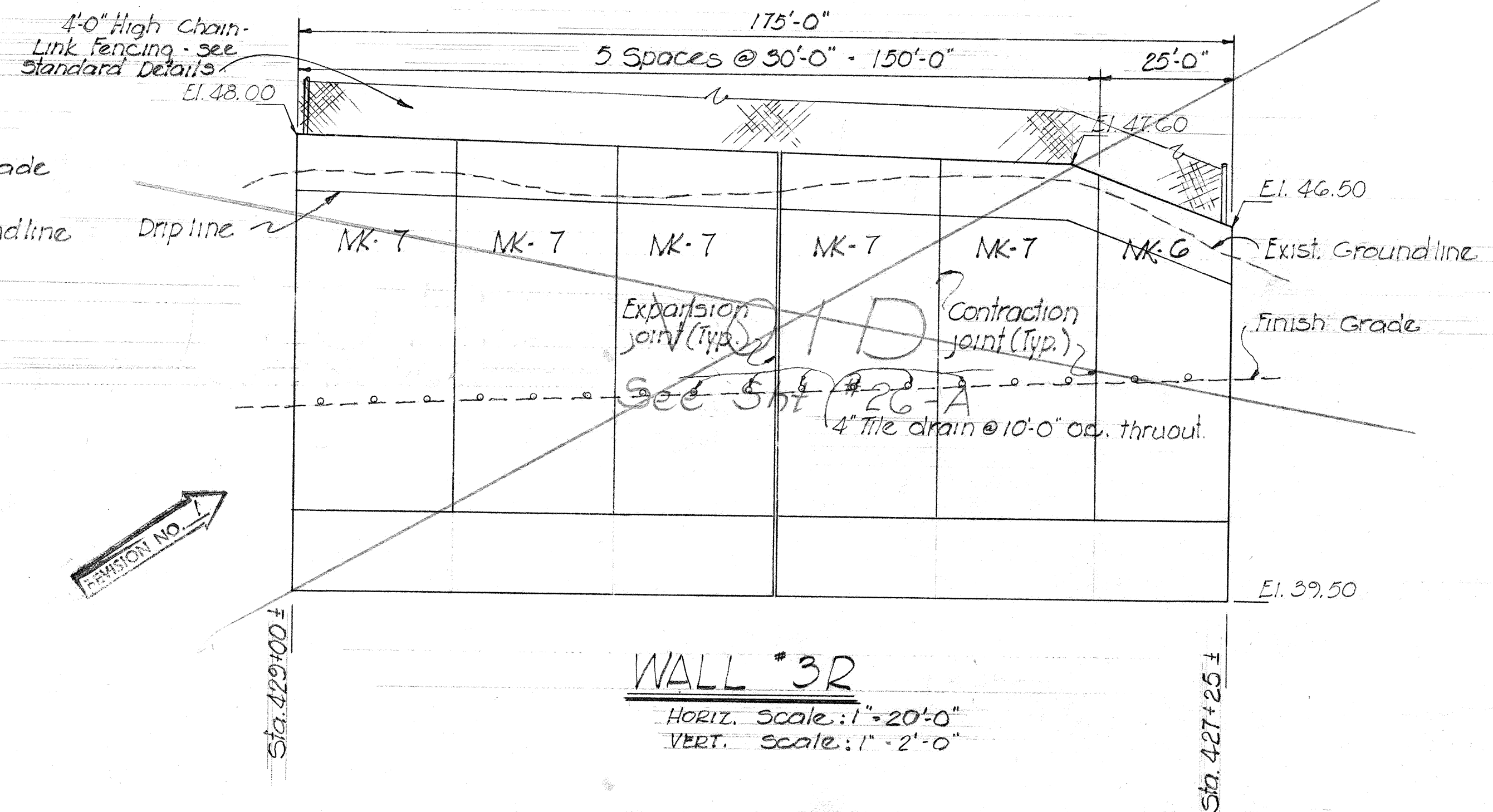
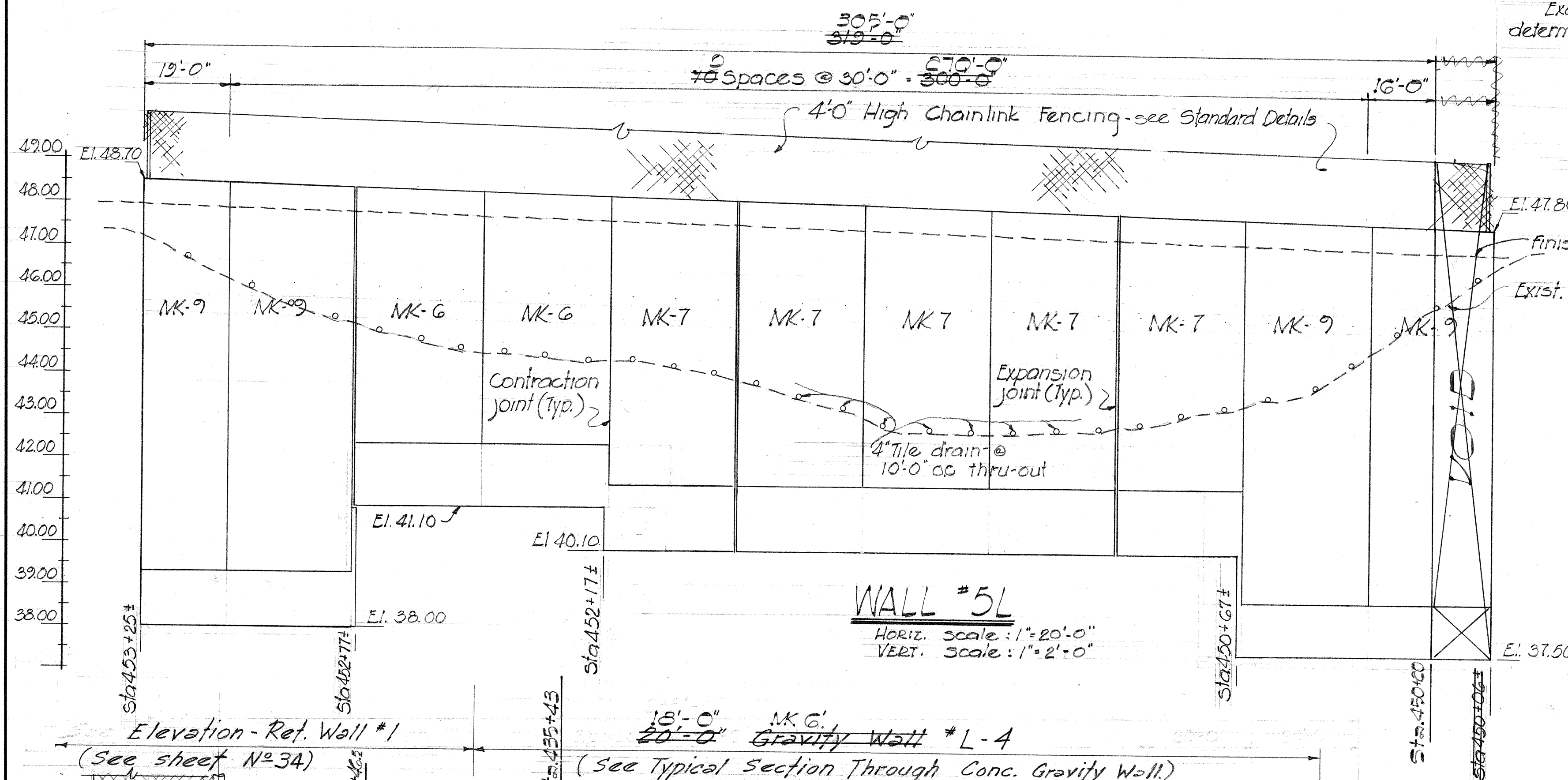


Note:

Exact location of fencepost to be determined in the field by the Engineer.

Revised 10-3-61



WALL #5L

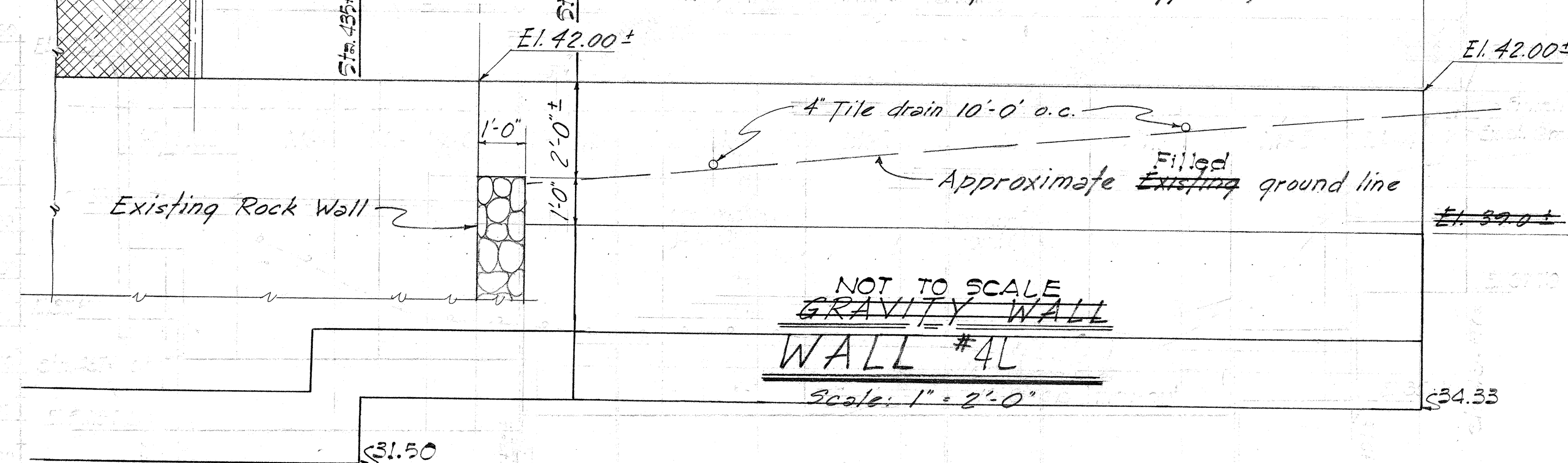
HORIZ. Scale: 1"=20'-0"
VERT. Scale: 1"=2'-0"

WALL #3R

HORIZ. Scale: 1"=20'-0"
VERT. Scale: 1"=2'-0"

Elevation - Ref. Wall #1
(See sheet No. 34)

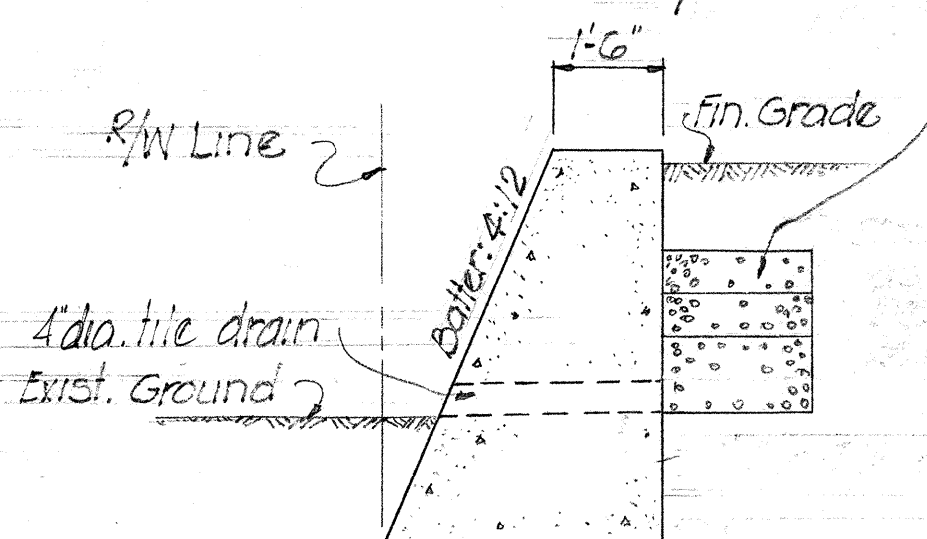
Gravity Wall #L-4
(See Typical Section Through Conc. Gravity Wall.)



WALL #4L

Scale: 1"=2'-0"

stone packing - same as shown on Std. Details for Retaining Wall



TYPICAL SECTION - THROUGH CONCRETE GRAVITY WALL
No scale

ESTIMATED QUANTITIES

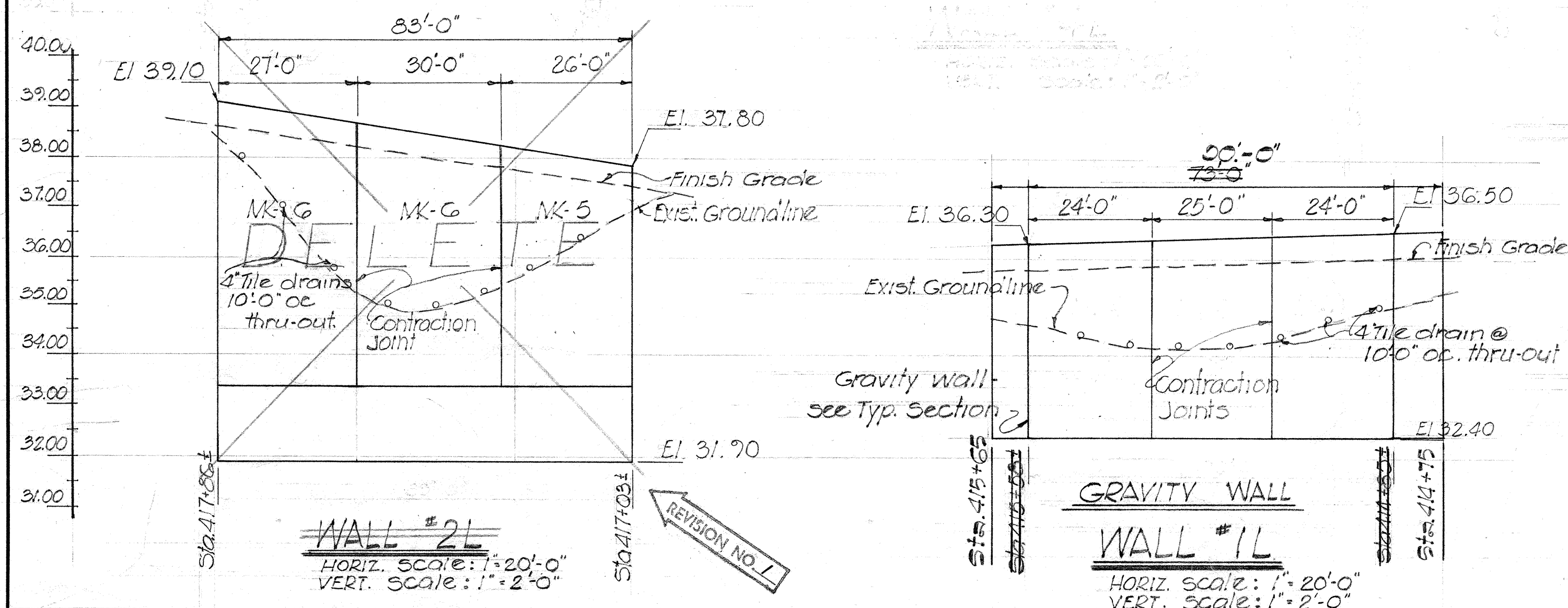
RET. WALL	A-1 CONCRETE	REINFORCING STEEL	STRUCTURAL EXCAVATION	FILTER MATERIAL
#1L	23.41cy	—	24.5cy	—
#2L	39.0cy	1560 lbs	80.33cy	3.0cy
#4L	5cy	436 lbs	12.8cy	—
#5L	167.77cy	8100 lbs	460.0cy	3823.0cy
#1R	118.0cy	7,100 lbs	122.0cy	32.0cy
#2R	530.0cy	35,200 lbs	945.0cy	121.0cy
#3R	111.0cy	4,600 lbs	180.0cy	20.0cy
#4R	229.50cy	12,160 lbs	567.0cy	151.0cy
*1	134.8 CY	8,888 lbs	357.9 CY	32.52 CY

Note:

Exact location of fencepost to be determined in the field by the Engineer.

*NOTE:

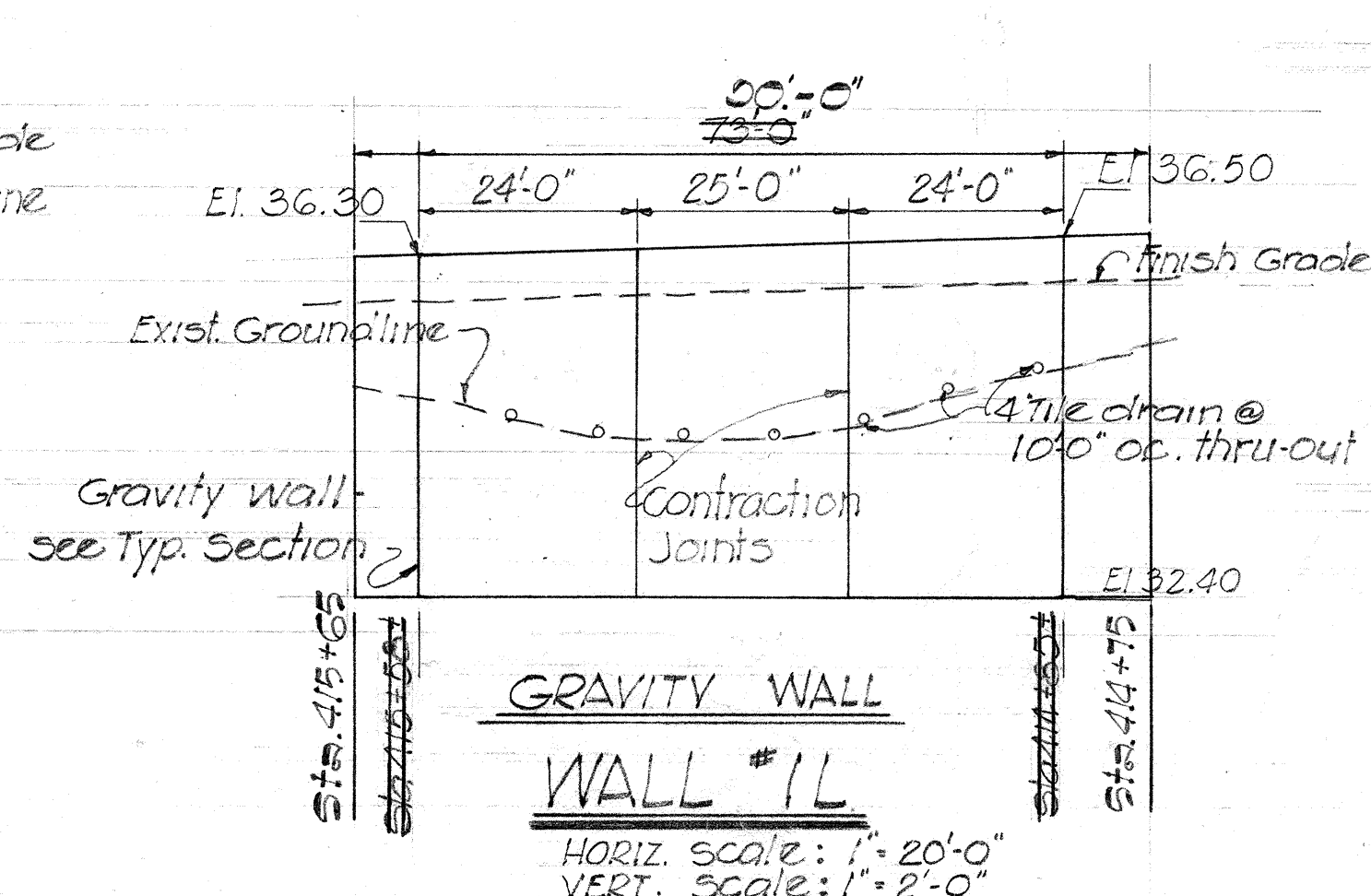
Quantities for Retaining Wall #1, shown on Sheet No. 34 and tabulated on Sheet No. 28, are here repeated to show complete Retaining Wall quantities.



WALL #2L

HORIZ. Scale: 1"=20'-0"
VERT. Scale: 1"=2'-0"

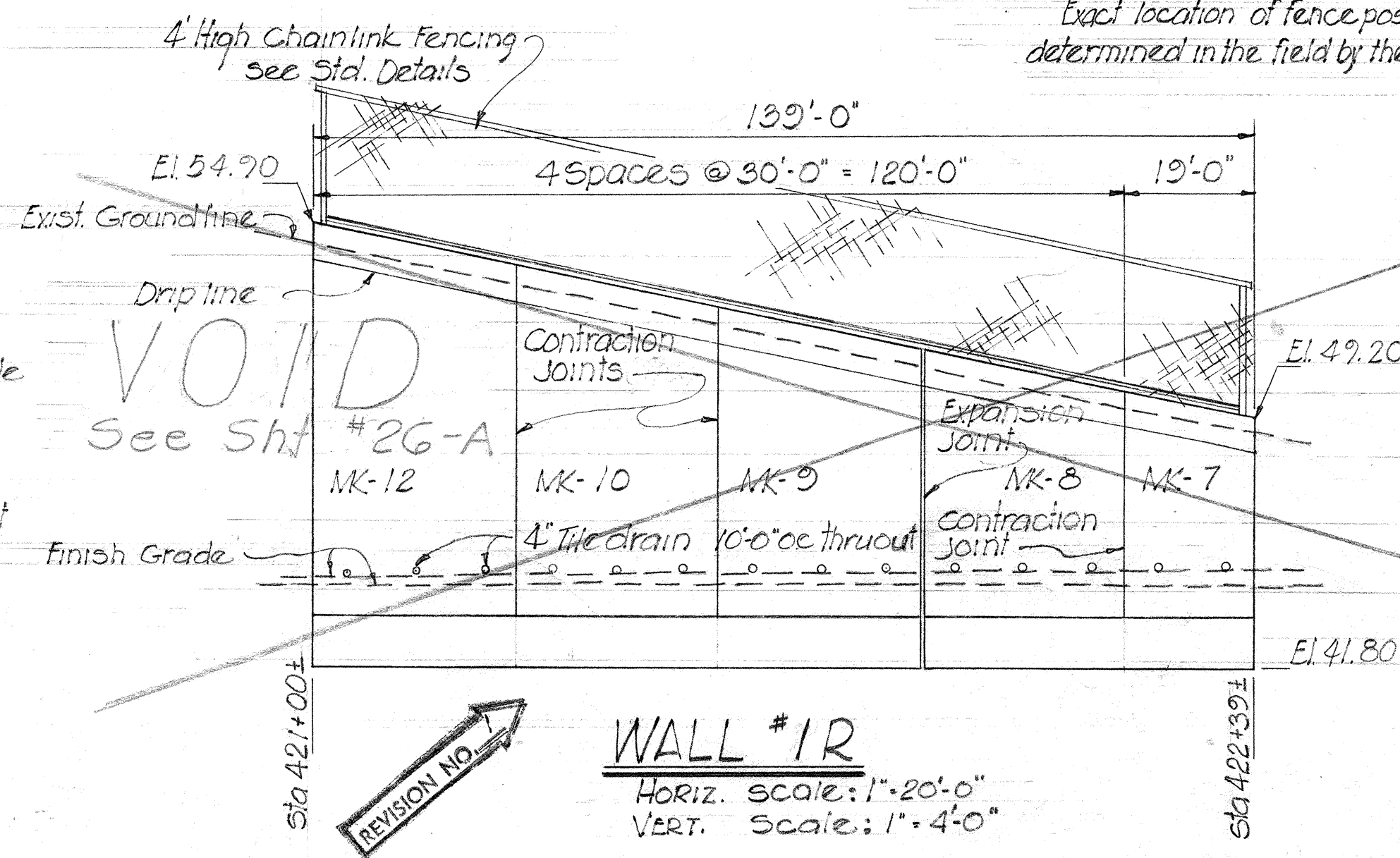
REVISION NO. 1



GRAVITY WALL

WALL #1L

HORIZ. Scale: 1"=20'-0"
VERT. Scale: 1"=2'-0"



WALL #1R

HORIZ. Scale: 1"=20'-0"
VERT. Scale: 1"=4'-0"

REVISED SHEET - Supersedes Sht. No. 26 dated May, 1961.

REDUCED PLANS
SCALES REDUCED
ACCORDINGLY

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
STATE OF HAWAII

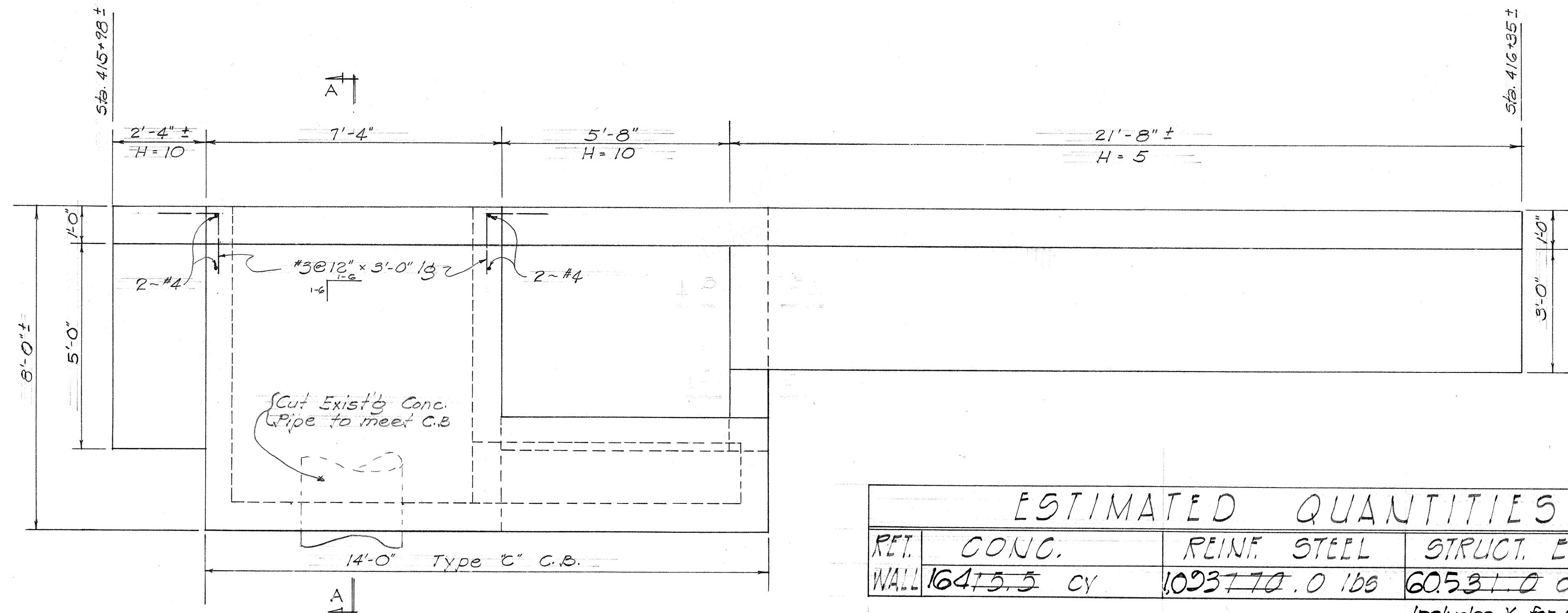
RETAINING WALL

No. 1L, 2L, 4L, 5L, 1R, 3R

OCT, 1961 Proj. FO90-1(G)

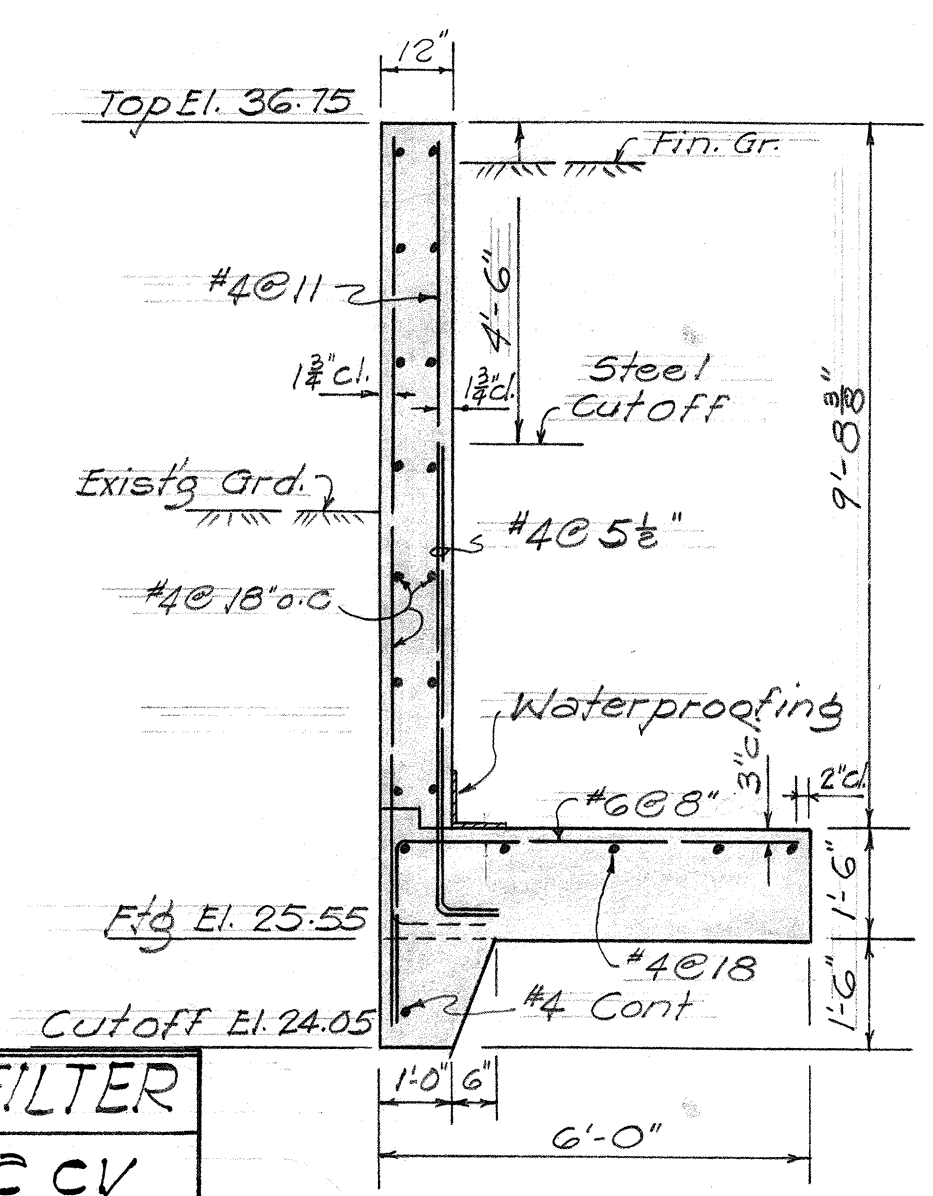
SHEET No. 1 OF 2 SHEETS

Revised



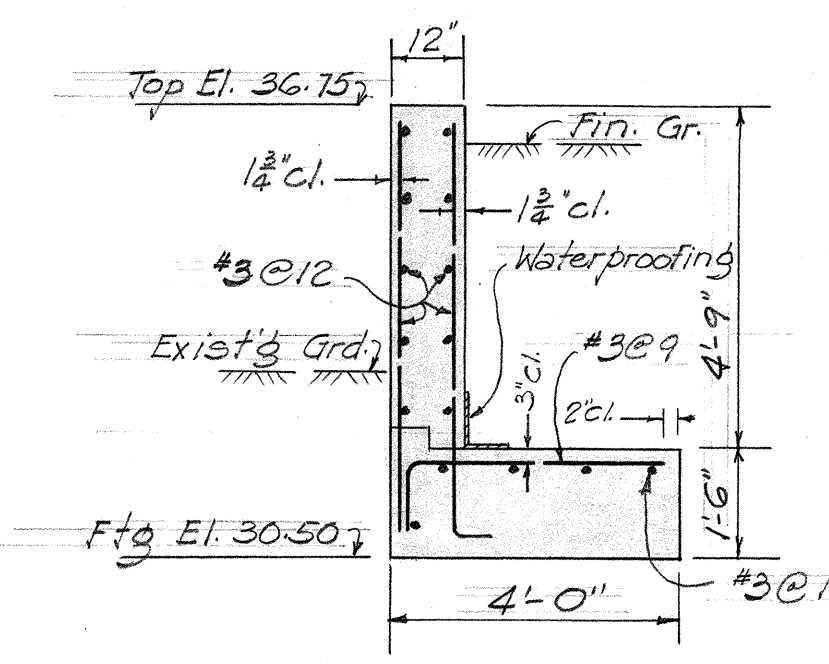
LAYOUT PLAN
Scale: $\frac{1}{8}'' = 1'-0''$

ESTIMATED QUANTITIES				
RET. WALL	CONC.	REINF. STEEL	STRUCT. EXC.	FILTER
	16415.5 CY	1093770.0 lbs	60531.0 CY*	2 CY
Includes X for CB				

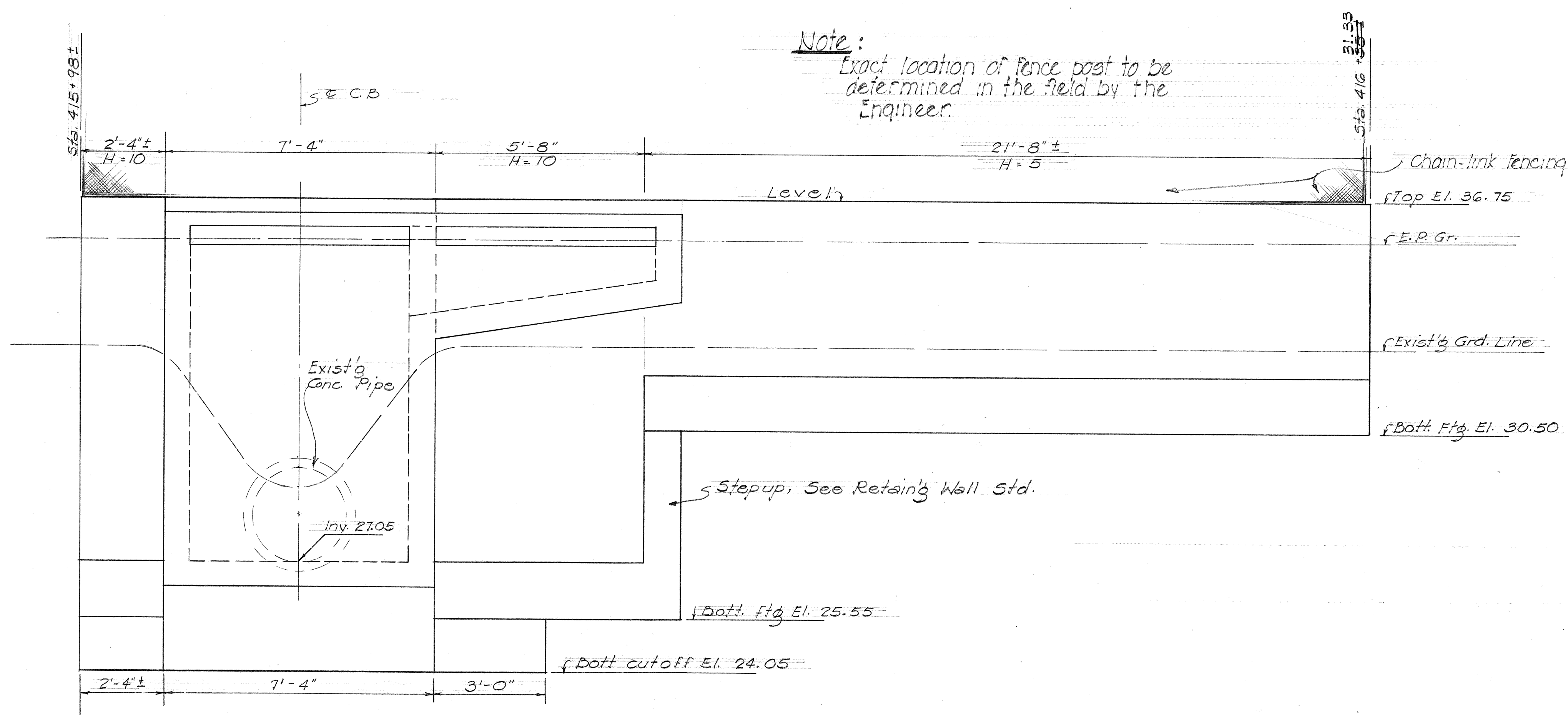


TYPICAL -H-10
Scale: $\frac{3}{8}'' = 1'-0''$

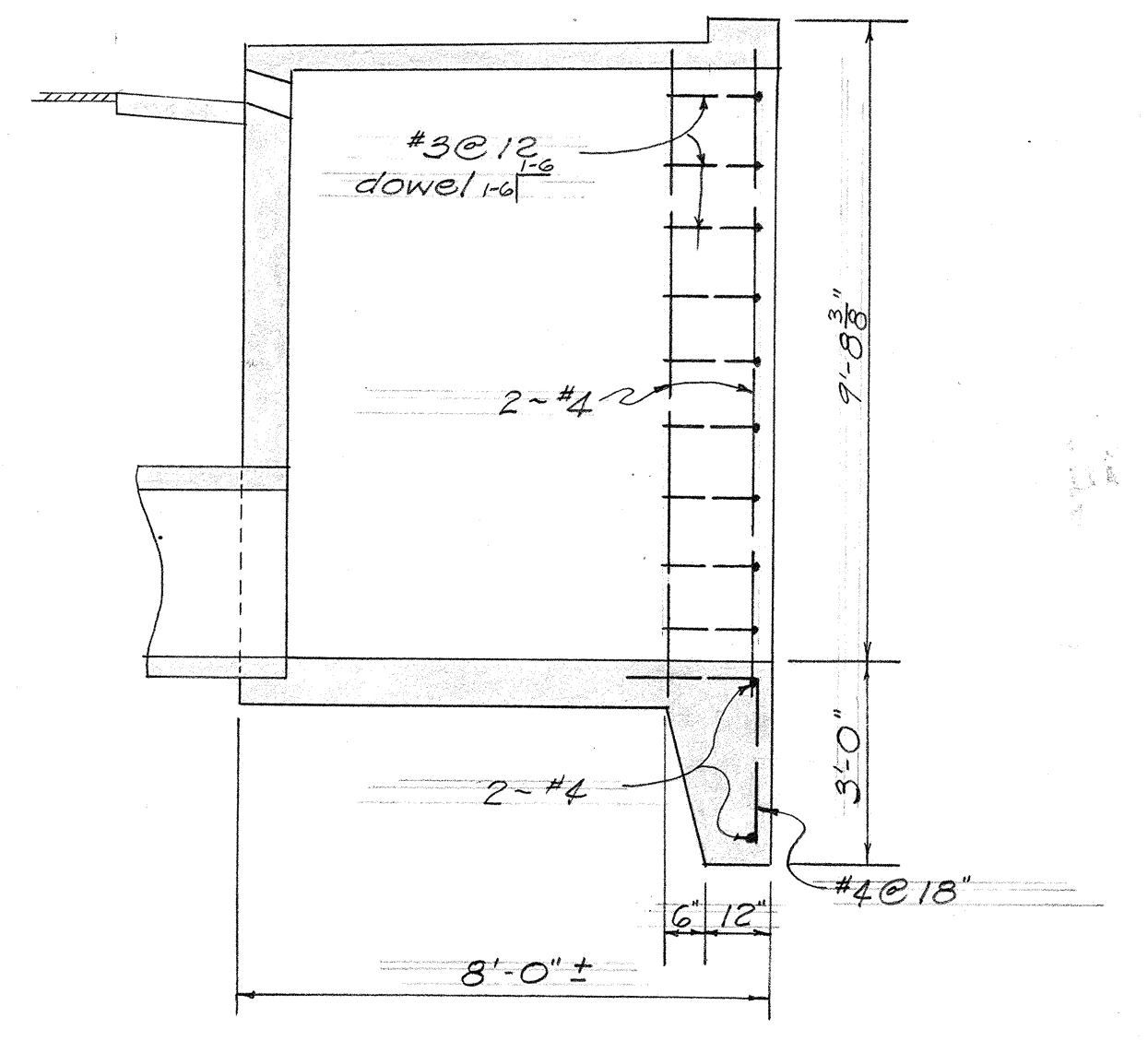
NOTE: Waterproofing for Retaining Wall. See Special Provisions



TYPICAL -H-5
Scale: $\frac{3}{8}'' = 1'-0''$



ELEVATION
Scale: $\frac{1}{8}'' = 1'-0''$



SECTION A-A
Scale: $\frac{3}{8}'' = 1'-0''$

NEW SHEET - Supplements Sheets No. 26 & 27 as Revised Oct. 1961
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 STATE OF HAWAII
RETAINING WALLS and CATCH BASIN
 Sta. 415+98 ± to Sta. 416+35 ±
 Oct. 1961 Proj. F-090-1 (6)

DATE: _____
 SURVEY PLOTTED BY: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 NOTE BOOK NO. _____
 QUANTITIES CHECKED BY: _____
 CHECKED BY: _____

