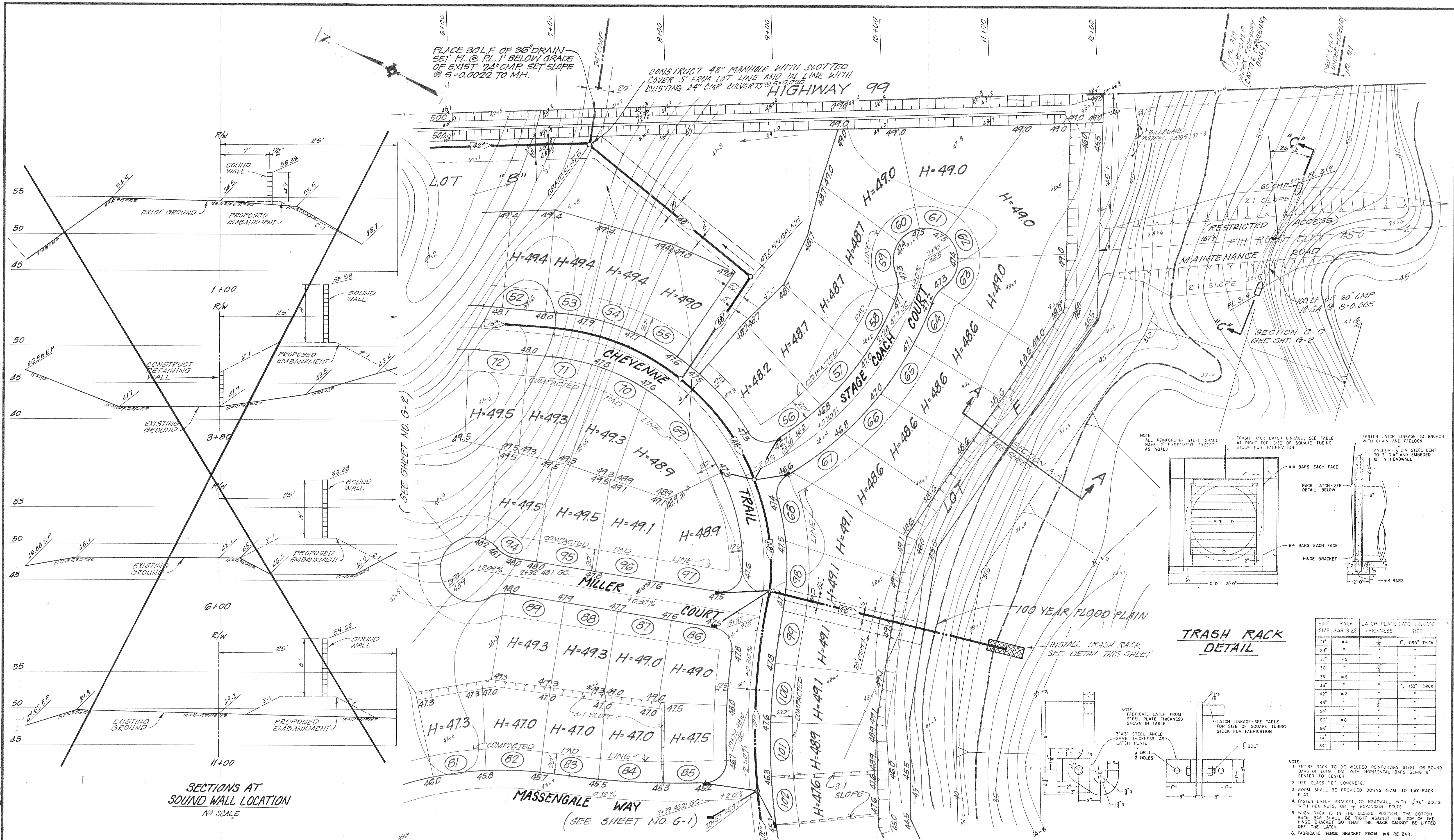




PIPE SIZE	RACK BAR SIZE	LATCH PLATE THICKNESS	LATCH PLATE SIZE
21"	#4	$\frac{1}{4}$	1", 095" Th
24"	"	"	"
27"	#5	"	"
30"	"	$\frac{3}{8}$	"
33"	#6	"	"
36"	"	"	1", 133" Th
42"	#7	"	"
48"	"	$\frac{1}{2}$	"
54"	"	"	"
60"	#8	"	"
66"	"	"	"
72"	"	"	"
84"	"	"	"

NOTE:

1. ENTIRE RACK TO BE WELDED REINFORCING STEEL OR RQA BARS OF EQUAL DIA. WITH HORIZONTAL BARS BEING 8" CENTER TO CENTER.
2. USE CLASS "B" CONCRETE.
3. RACK SHALL BE PROVIDED DOWNSTREAM TO LAY RACK FLAT
4. FASTEN LATCH BRACKET, TO HEADWALL WITH $\frac{1}{2}$ " 1-16" BOLT WITH HEX NUTS, OR $\frac{1}{4}$ " EXPANSION BOLTS
5. WHEN RACK IS IN THE CLOSED POSITION, THE BOTTOM RACK BAR SHALL BE TIGHT AGAINST THE TOP OF THE HINGE BRACKET SO THAT THE RACK CANNOT BE LIFTED OFF THE LATCH.
6. FABRICATE HINGE BRACKET FROM #4 RE-BAR.

DESIGNED BY W. WILLIAMS
DRAWN BY M.D. ZAPATA
CHECKED BY S. AUCLAIR

REV.	DATE	DESCRIPTION	BY	APPD

[illegible]ELEVATION
DATUM

WILLIAM MILLER
VILLA CHAPARRAL #2

FIELD	BOOKS
F.B. N ^o	_____
F.B. N ^o	_____
F.B. N ^o	_____

SCALE
1" = 40'

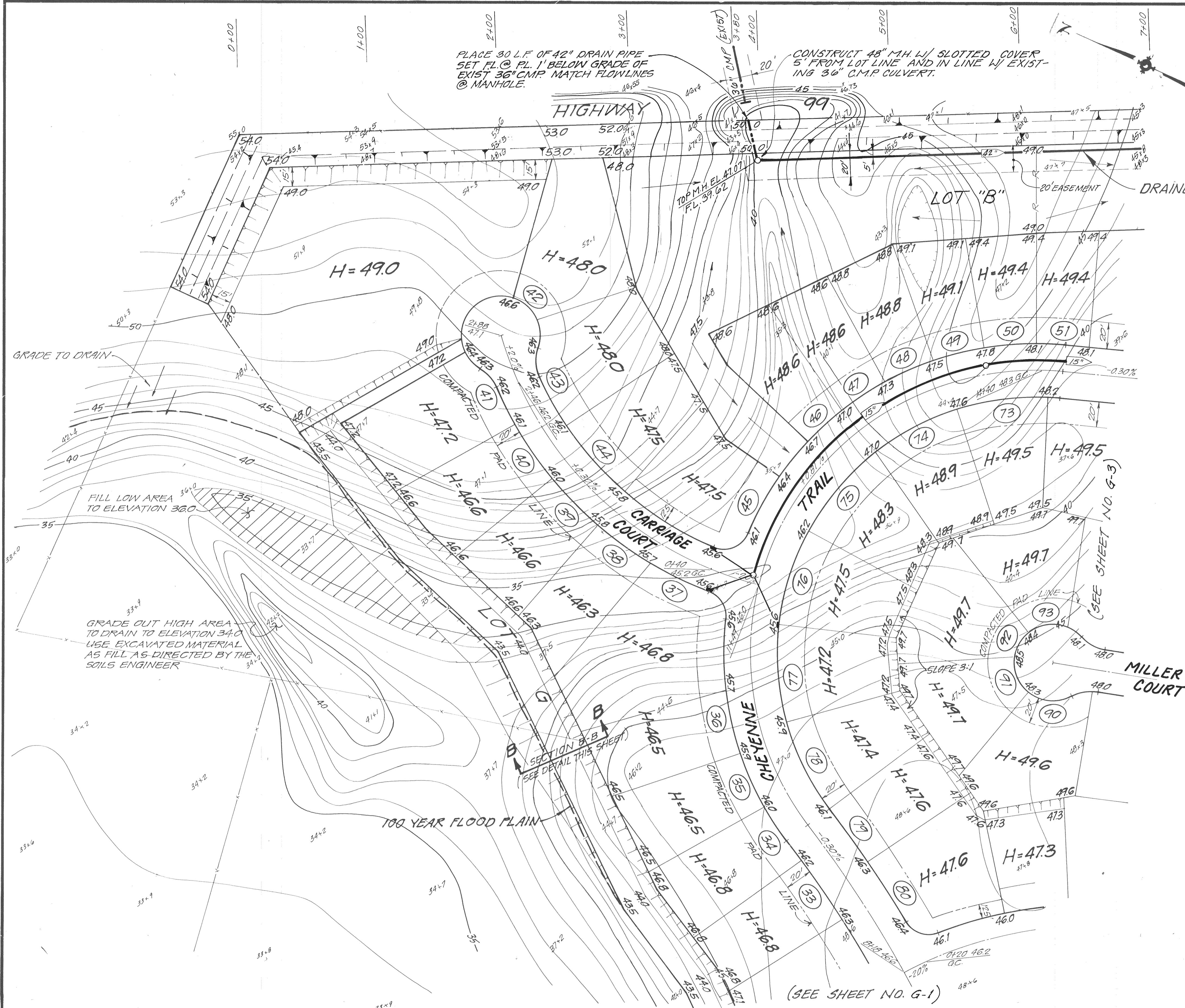
N^o 5965-019

CODE	DRAWING N ^o
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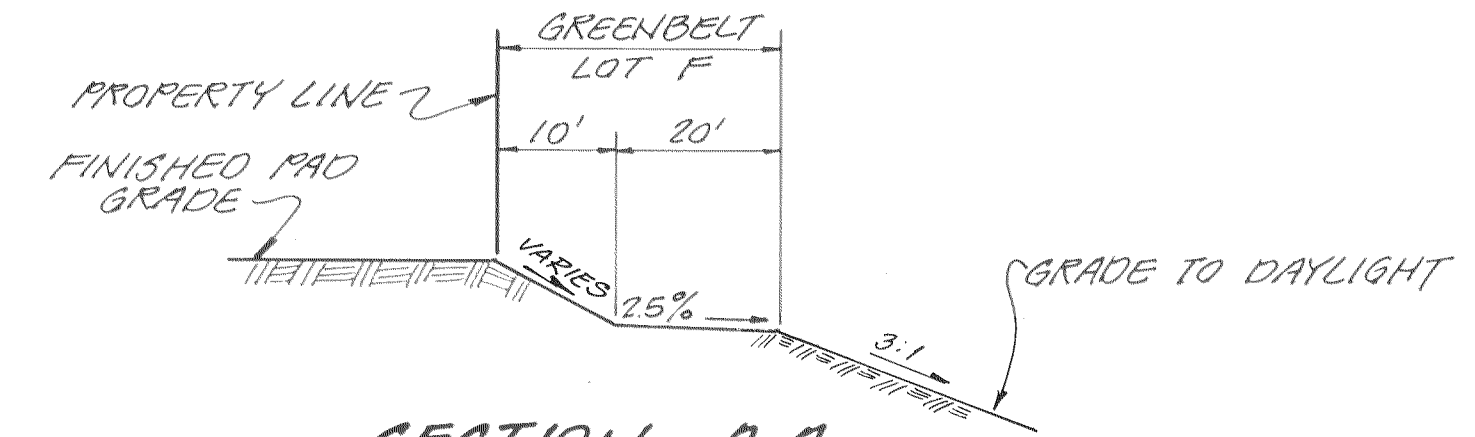
GRADING PLAN

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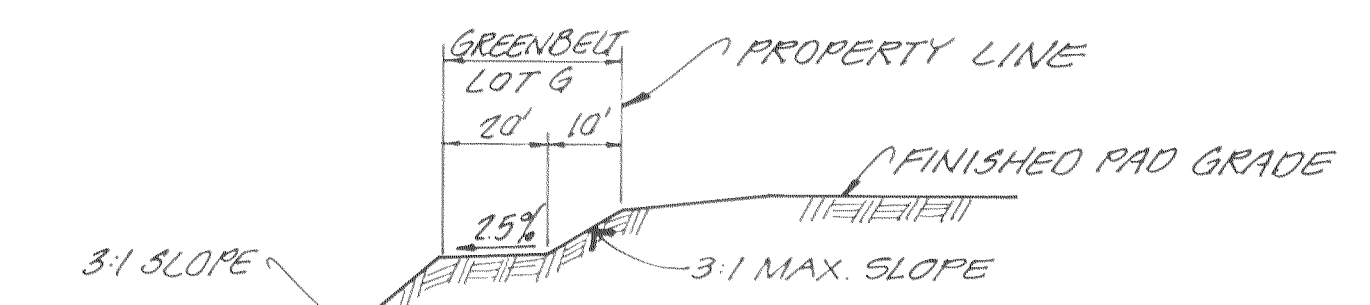
SHEET
G-3
OF
3



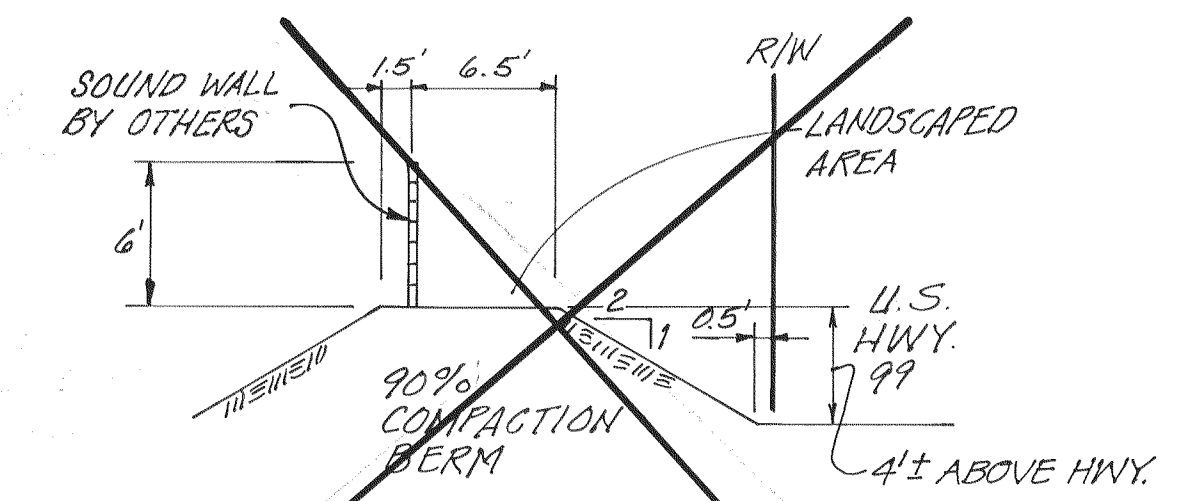
NOTE:
FOR CROSSSECTION DETAIL
OF LEVEE SEE SHEET NO. G-3



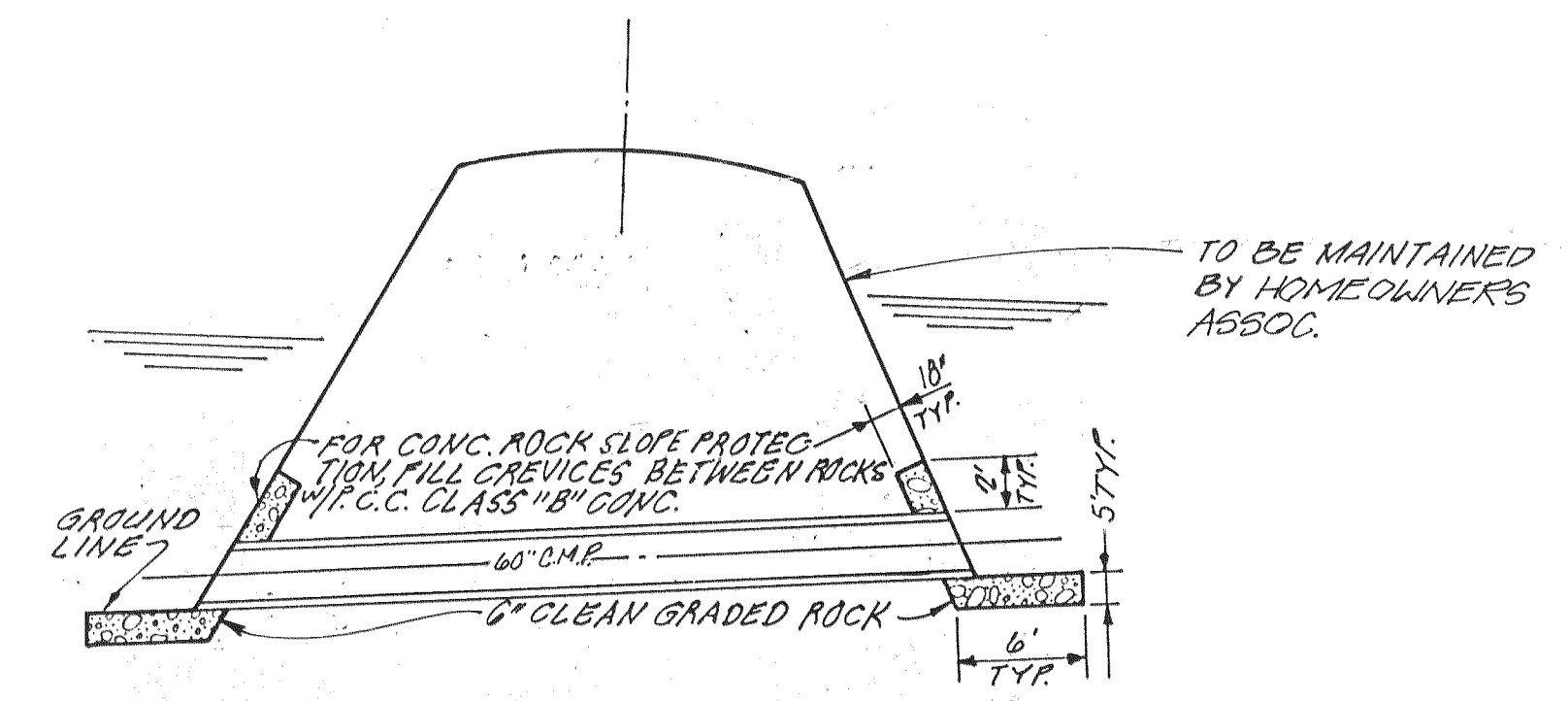
SECTION A-A
NO SCALE
SEE SHEET G-1



SECTION B-B
NO SCALE



TYPICAL SOUND BARRIER
X-SECTION



CONCRETED ROCK SLOPE &
EROSION PROTECTION
NO SCALE
SECTION "C-C"
SEE SHEET G-3

Subd. 50.1713
DRAWING SHEET NO.

DESIGNED BY	<u>W. WILLIAMS</u>								
DRAWN BY	<u>M.D. ZAPATA</u>								
CHECKED BY	<u>S. AUGLAIR</u>								
						</			

BENCH MARK: ELEVATION
DESCRIPTION: DATUM

WILLIAM MILLER
VILLA CHAPARRAL # 2

FIELD BOOKS
F.B. N°
F.B. N°
F.B. N°
SCALE
1"=40'
JOB N° 5965-019
CODE
DRAWING N°

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SHEET
G-2
OF
3

(SEE SHEET NO. G-3)⁴⁵⁺⁶



DESIGNED BY W. WILLIAMS
DRAWN BY M.O. ZAPATA
CHECKED BY S. AUCLAIR

REV.	DATE	DESCRIPTION	BY	APPD.

BENCH MARK: ELEVATION _____
 DESCRIPTION: DATUM _____

WILLIAM MILLER

VILLA CHAPARRAL #2

FIELD BOOKS

F.B. N^o _____

F.B. N^o _____

F.B. N^o _____

SCALE
1"=40'
5965-019
DRAWING N°

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SHEET
G-1
OF
3