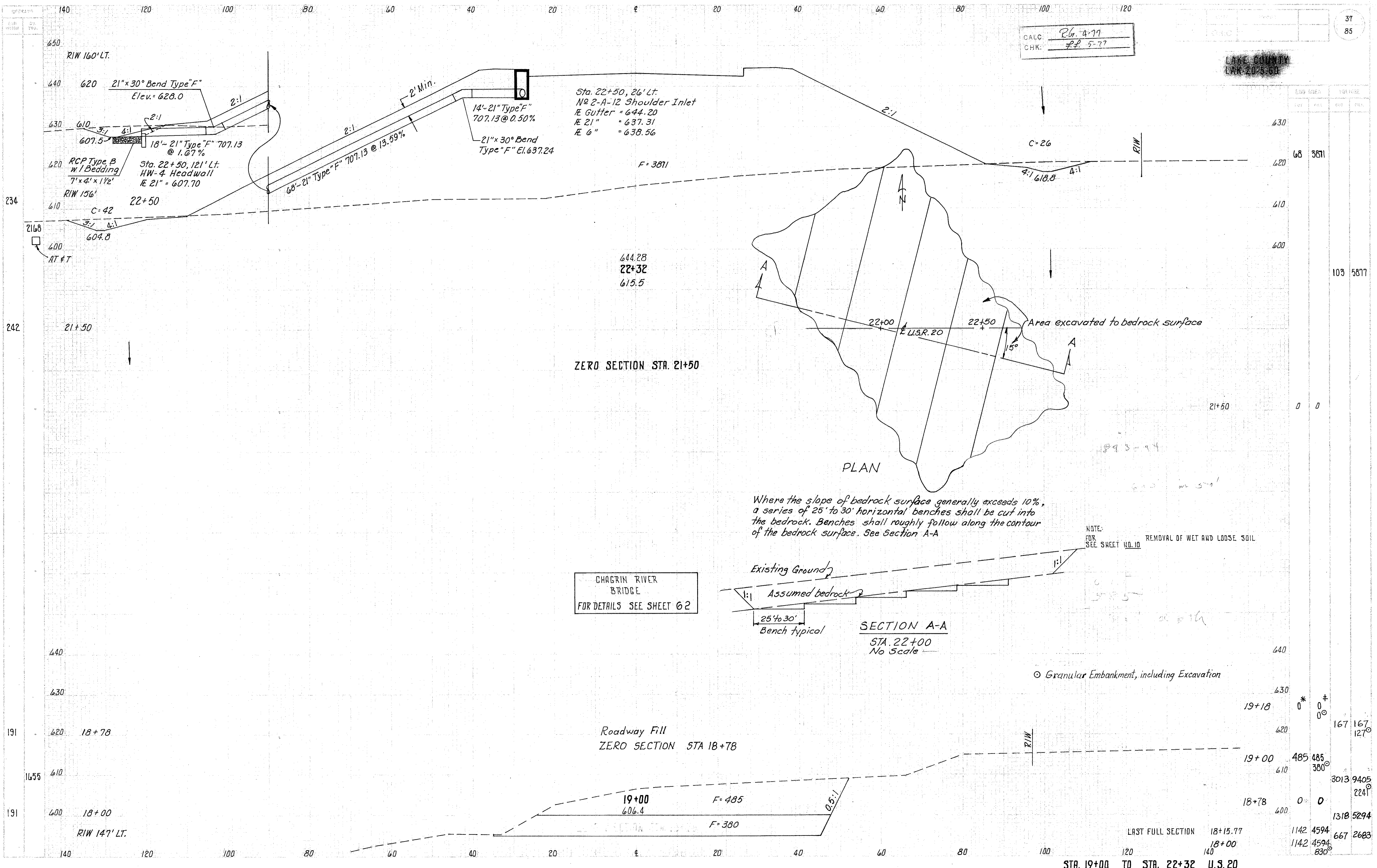


CALC: P.G. 4-77  
CHK: P.P. 5-77

LAKE COUNTY  
LAW 20-5-60



Sta. 22+50, 26' Lt.  
NE 2-A-12 Shoulder Inlet  
E Gutter = 644.20  
E 21" = 637.31  
E 6" = 638.56

Sta. 22+50, 121' Lt.  
HW-4 Headwall  
E 21" = 607.70

ZERO SECTION STR. 21+50

PLAN

Where the slope of bedrock surface generally exceeds 10%, a series of 25' to 30' horizontal benches shall be cut into the bedrock. Benches shall roughly follow along the contour of the bedrock surface. See Section A-A

CHAGRIN RIVER BRIDGE  
FOR DETAILS SEE SHEET 62

SECTION A-A  
STA. 22+00  
No Scale

NOTE:  
FOR SEE SHEET NO. 10  
REMOVAL OF WET AND LOOSE SOIL

Granular Embankment, including Excavation

Roadway Fill  
ZERO SECTION STA 18+78

LAST FULL SECTION 18+15.77  
18+00

STA. 19+00 TO STA. 22+32 U.S. 20

STATION	AREA	VOLUME
68	3871	
103	5877	
0	0	
19+18	0	0
19+00	485	485
18+78	0	0
18+00	1142	4594
18+00	1142	4594
18+00	830	667
167	167	127
3013	9405	224
1318	5294	
667	2683	