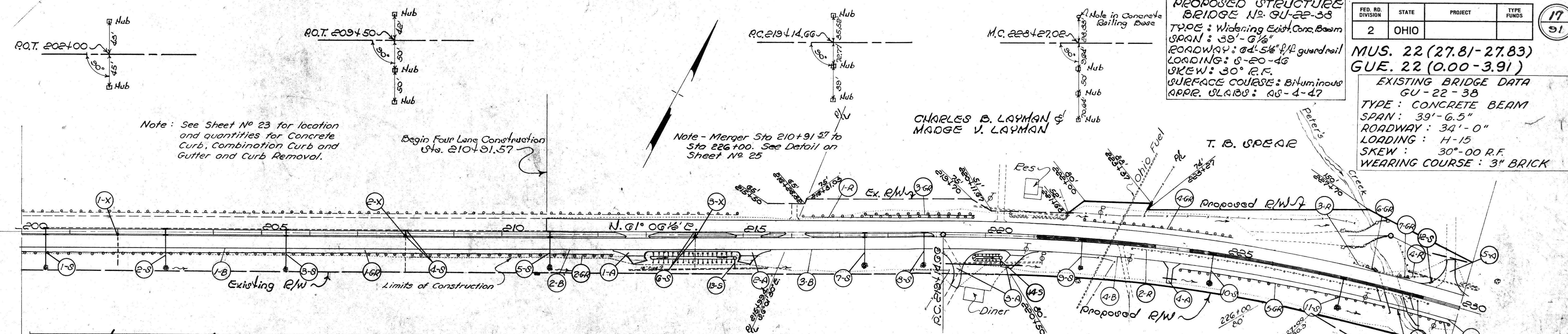


PROPOSED STRUCTURE
BRIDGE NO. GU-22-38
 TYPE: Widening Exst. Conc. Beam
 SPAN: 39'-6 1/2"
 ROADWAY: 34'-5 1/2" w/ 2' guardrail
 LOADING: S-20-46
 SKEW: 30° E.F.
 SURFACE COURSE: Bituminous
 APPR. GRADES: AS-4-47

FED. RD. DIVISION	STATE	PROJECT	TYPE FUNDS
2	OHIO		

MUS. 22 (27.81-27.83)
GUE. 22 (0.00-3.91)
EXISTING BRIDGE DATA
 GU-22-38
 TYPE: CONCRETE BEAM
 SPAN: 39'-6.5"
 ROADWAY: 34'-0"
 LOADING: H-15
 SKEW: 30°-00 R.F.
 WEARING COURSE: 3" BRICK

CHARLES B. LAYMAN &
 MADGE V. LAYMAN



DRIVES & APPROACHES

Ref. No.	Station	Side	T-70 3" R.C.C. Pav't. Sq. Yds.	US-5 18" C.C. Emb. Cu. Yds.	I-17 18" C.C. Aggr. Cu. Yds.	I-12 18" C.C. Type 2-A Conc. Curb Lin. Ft.	I-1 18" R.C.C. Pipe for Drives Lin. Ft.	I-2 18" R.C.C. Pipe for Drives Lin. Ft.	E-12 18" R.C.C. Pipe for Drives Lin. Ft.	Detail on Sheet No.
FOUR LANE CONSTRUCTION										
1-A	212+30	Rt.	59.1	10.7	8.0	43.0				X-SECT
2-A	215+10	Rt.	59.1	10.7	8.0	43.0				X-SECT
3-A	219+46.34	Rt.	271.1	49.0	24.0	142.0		162	176	75
4-A	223+90	Rt.			5.2		28			X-SECT
5-A	229+76.5	Lt.	275.5	48.0		103.6				76
Total			664.8	118.4	46.4	337.6	28	162	176	

STORM SEWER

Ref. No.	Station	Side	I-3 Catch Basin - Unit	I-2-12" Lin. Ft.	I-5 Pipe Special-Unit	I-10 Rip Sq. Yds.
TWO LANE CONSTRUCTION						
1-S	200+50	S	2	34	12	2
2-S	203+00	S	2	34	12	2
3-S	205+50	S	2	34	12	2
4-S	208+00	S	2	10		
Total			8	112	18	6
FOUR LANE CONSTRUCTION						
5-S	211+00	S	2	34	12	2
6-S	214+00	S	2	10		
7-S	217+50	S	2	30	34	2
8-S	218+75	S	1	30	26	
9-S	222+00	S	1	28	28	3
10-S	224+75	S	1	26	30	3
11-S	227+50	S	1	26	10	3
12-S	Approach	S	1	14		
13-S	214+85	S	1	10		1
14-S	220+31	S	1	12		
Total			7	13	214	15

CATCH BASIN

Ref. No.	Station	Side	I-16 Catch Basin on Inlet - Abandoned	I-7 Unit	I-7 Unit
TWO LANE CONSTRUCTION					
1-X	202+00		1		
2-X	208+00		1		
Total			2		
FOUR LANE CONSTRUCTION					
3-X	214+00		1		
Total			1		

STABILIZED BERM

Ref. No.	Station	Side	I-17 Aggregate Cu. Yds.
TWO LANE CONSTRUCTION			
1-B	200+00	Rt.	81
FOUR LANE CONSTRUCTION			
2-B	210+91.57	Rt.	10
3-B	215+59.5	Rt.	25
4-B	221+11.5	Rt.	55
5-B	228+95.34	Rt.	8
Total (Four Lane Const)			98

GUARD RAIL REMOVED

Ref. No.	Station	Side	Guard Rail Rem. & Disp. Lin. Ft.
FOUR LANE CONST.			
1-R	216+22	Lt.	352
2-R	223+05	Rt.	528
3-R	227+68	Lt.	47
4-R	228+63	Lt.	47
5-R	228+84	Rt.	50
Total			1024

GUARD RAIL

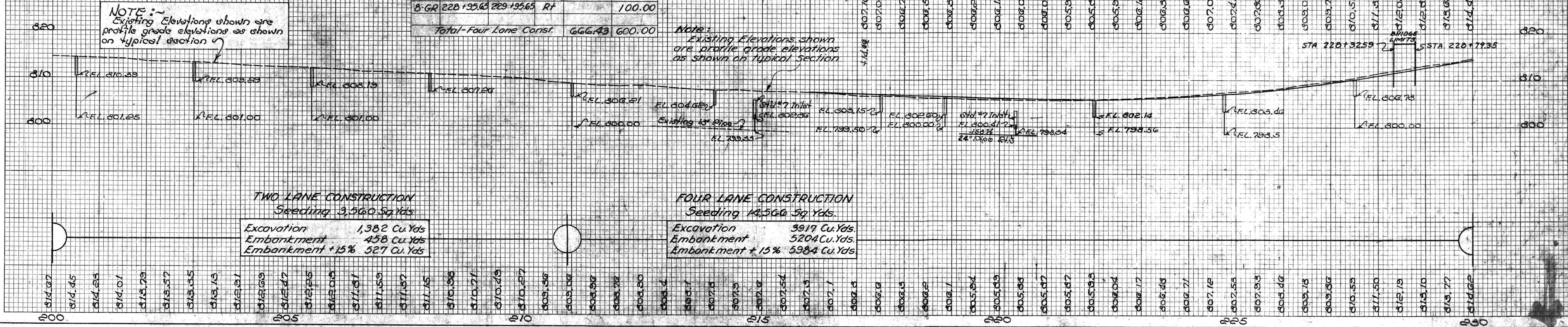
Ref. No.	Station	Side	I-15, 12 Flexible Plate Beam Rail Lin. Ft.	I-15, 12 Steel Beam Rail Lin. Ft.
TWO LANE CONSTRUCTION				
1-GR	200+00	Rt.	1091.57	
FOUR LANE CONSTRUCTION				
2-GR	210+91.57	Rt.	138.43	
3-GR	217+50	Lt.	224.00	
4-GR	221+98	Lt.	304.00	
5-GR	224+08.15	Rt.	450.00	
6-GR	227+94.79	Lt.	25.00	
7-GR	228+57.28	Lt.	25.00	
8-GR	228+95.63	Rt.	100.00	
Total-Four Lane Const.			666.43	600.00

ROADWAY DRAINAGE

Ref. No.	Station	Side	I-3 15" pipe for Rdwy. Drainage Lin. Ft.	I-5 12" x 15" pipe for Rdwy. Drainage Lin. Ft.	I-7 12" x 15" pipe for Rdwy. Drainage Lin. Ft.
FOUR LANE CONSTRUCTION					

MEDIAN OPENINGS

Station	From	To	R.C.C. Pav't. Sq. Yds.
FOUR LANE CONST.			
	229+16.74	230+15.69	43.9
Total			43.9



TWO LANE CONSTRUCTION
 Seeding 3,560 Sq. Yds.
 Excavation 1,382 Cu. Yds.
 Embankment 458 Cu. Yds.
 Embankment + 15% 527 Cu. Yds.

FOUR LANE CONSTRUCTION
 Seeding 14,566 Sq. Yds.
 Excavation 3917 Cu. Yds.
 Embankment 5204 Cu. Yds.
 Embankment + 15% 5984 Cu. Yds.

200+00 to 230+00
 200+00 to 230+00