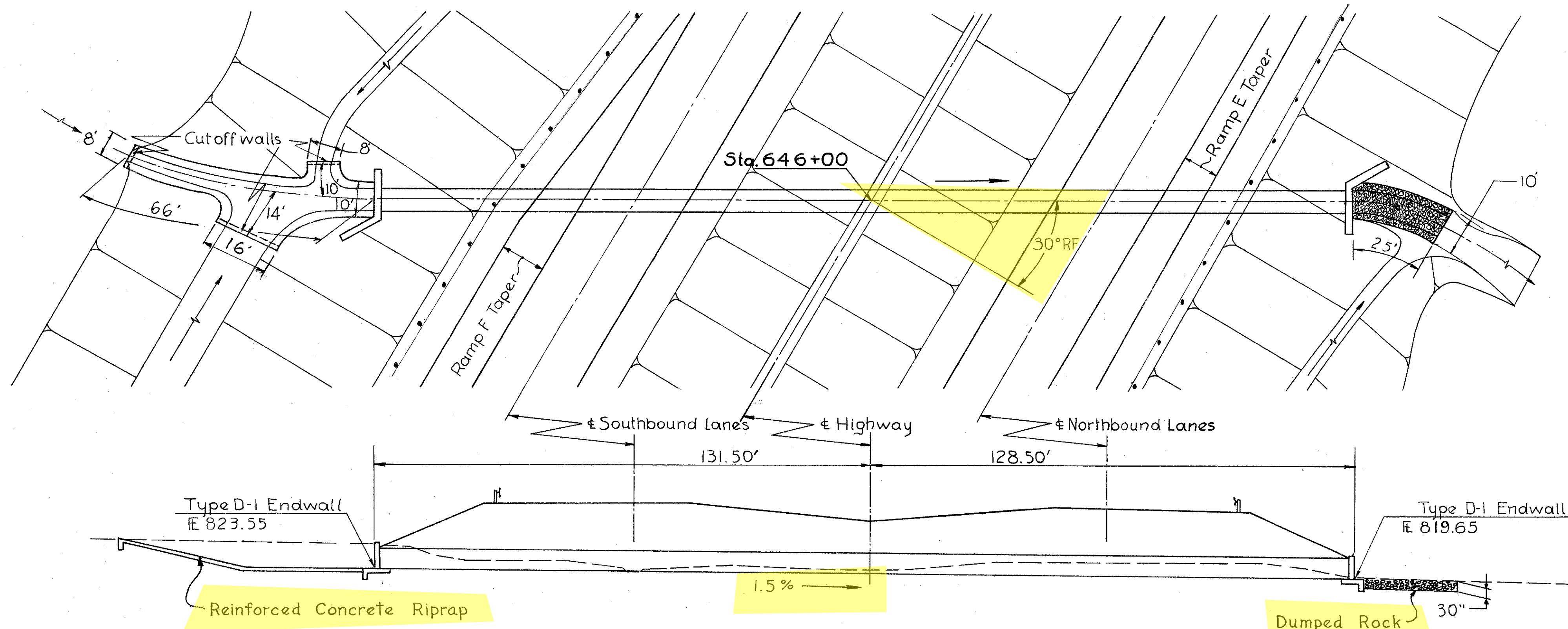


CUYAHOGA COUNTY
MED - 42 - 26.17
CUY - 42 - 000

ESTIMATED QUANTITIES

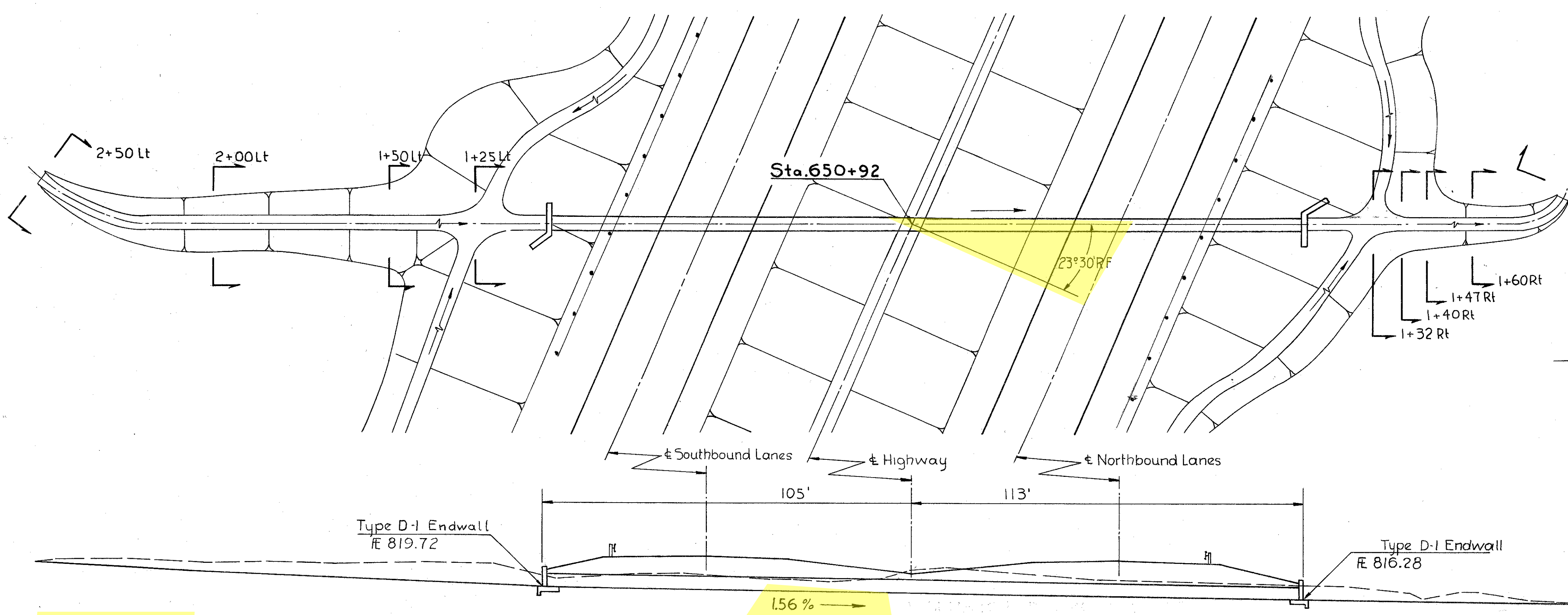
I-1	72" Class A-1 Pipe	Sec. 6.6(b) or 6.4(d) @ 260	L.F.
I-2	Masonry		34.52 C.Y.
I-10	Riprap		94 S.Y.
I-10	Dumped Rock		23 C.Y.
L-10	Sodding		26 S.Y.



CFN 180710301
SLM 3.01, 72"
SEE SHEET 52

Area 281 Ac.
Q₅₀ 331 cf.s.

PIPE CULVERT STA. 646+00
Scale: 1"=20'



ESTIMATED QUANTITIES

E-3	Channel Excavation		186 C.Y.
I-1	48" Class A-1 Pipe		218 L.F.
I-2	Masonry		17.62 C.Y.
L-10	Sodding		18 S.Y.

1+32 Rt	0 S.F.	
4' Typical	818.0	3 C.Y.
1+40 Rt	815.84	19 S.F.
1+50 Lt	826.0	32 C.Y.
1+50 Lt	821.31	70 S.F.
1+50 Lt	826.0	96 C.Y.
2+00	823.16	34 S.F.
2+00	826.0	32 C.Y.
2+50	0 S.F.	
1+32 Rt	0 S.F.	
1+40 Rt	816.5	5 S.F.
1+47 Rt	815.72	7 C.Y.
1+60 Rt	818.0	23 S.F.
1+60 Rt	815.50	13 C.Y.
1+90 Rt	0 S.F.	

Area 55.6 Ac.
Q₅₀ 113 cf.s.

PIPE CULVERT STA. 650+92
Scale: 1"=20'

Scale: 1"=10'

CFN 180710312
SLM 3.12, 48"
SEE SHEET 53