FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	60-16-1&1B,42-1&1B	MADISON AND JERSEY	481	69
STA	TO STA			

EXISTING CONDITIONS:

CONTRACT NO. 76318

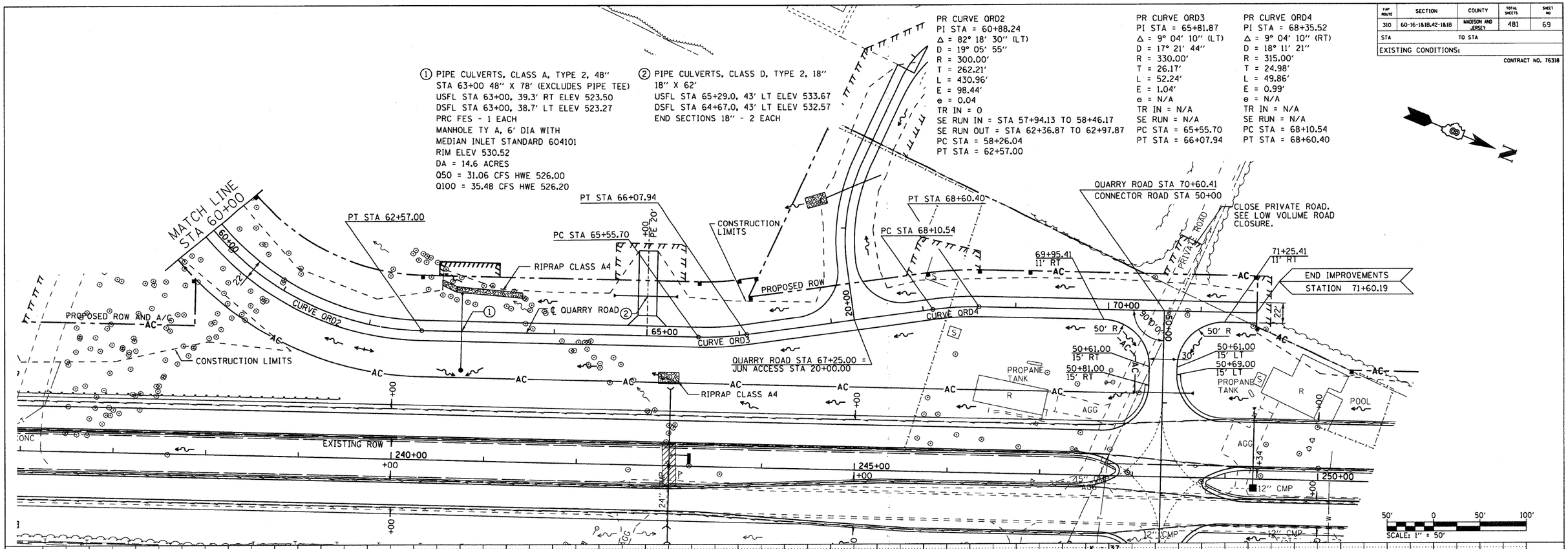
① PIPE CULVERTS, CLASS A, TYPE 2, 48"
STA 63+00 48" X 78' (EXCLUDES PIPE TEE)
USFL STA 63+00, 39.3' RT ELEV 523.50
DSFL STA 63+00, 38.7' LT ELEV 523.27
PRC FES - 1 EACH
MANHOLE TY A, 6' DIA WITH
MEDIAN INLET STANDARD 604101
RIM ELEV 530.52
DA = 14.6 ACRES
Q50 = 31.06 CFS HWE 526.00
Q100 = 35.48 CFS HWE 526.20

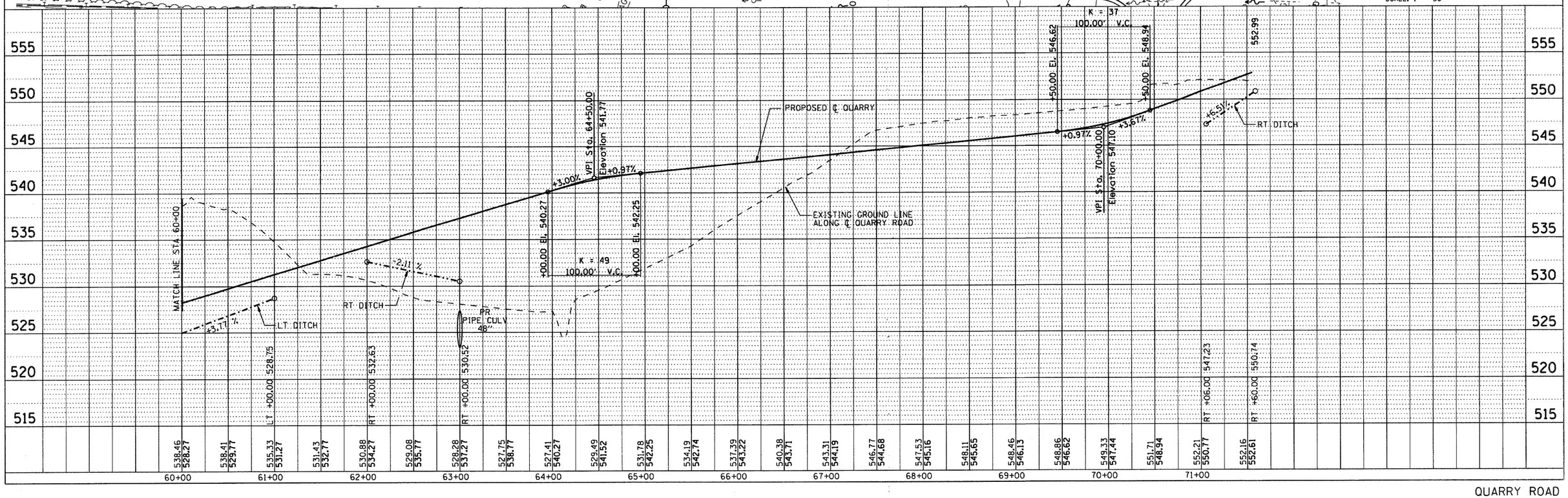
② PIPE CULVERTS, CLASS D, TYPE 2, 18"
18" X 62'
USFL STA 65+29.0, 43' LT ELEV 533.67
DSFL STA 64+67.0, 43' LT ELEV 532.57
END SECTIONS 18" - 2 EACH

PR CURVE ORD2
PI STA = 60+88.24
Δ = 82° 18' 30" (LT)
D = 19° 05' 55"
R = 300.00'
T = 262.21'
L = 430.96'
E = 98.44'
e = 0.04
TR IN = 0
SE RUN IN = STA 57+94.13 TO 58+46.17
SE RUN OUT = STA 62+36.87 TO 62+97.87
PC STA = 58+26.04
PT STA = 62+57.00

PR CURVE ORD3
PI STA = 65+81.87
Δ = 9° 04' 10" (LT)
D = 17° 21' 44"
R = 330.00'
T = 26.17'
L = 52.24'
E = 1.04'
e = N/A
TR IN = N/A
SE RUN = N/A
PC STA = 65+55.70
PT STA = 66+07.94

PR CURVE ORD4
PI STA = 68+35.52
Δ = 9° 04' 10" (RT)
D = 18° 11' 21"
R = 315.00'
T = 24.98'
L = 49.86'
E = 0.99'
e = N/A
TR IN = N/A
SE RUN = N/A
PC STA = 68+10.54
PT STA = 68+60.40





QUARRY ROAD

PLAN		BY	DATE
SURVEYED			
PLOTTED			
ALIGNMENT CHECKED			
NOTE BOOK	RT. OF WAY CHECKED		
NO.	CADD FILE NAME		

PROFILE		BY	DATE
SURVEYED			
PLOTTED			
GRADES CHECKED			
NOTE BOOK	BM. NOTED		
NO.	STRUCTURE NOTATNS CHKD		