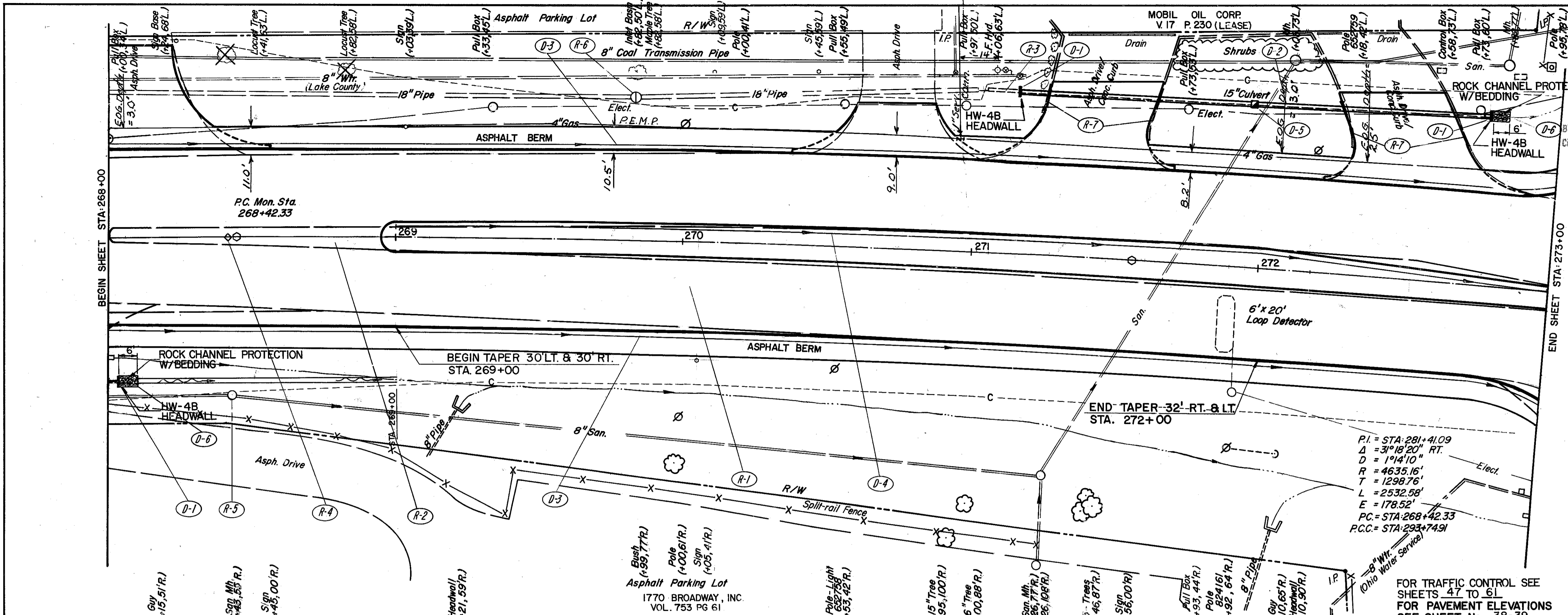


LAKE COUNTY
LAK-306-474

BENCH MARK No. 5
TOP CONC. WALK N.W. CORNER
SHERITON MOTOR INN.
STA. 271+42.147 RT. ELEV. 758.23

QUANTITY CALCULATIONS
BY: *DA* DATE: 9/17/01
CHKD: *K.S.* DATE: 10/30/01
COLPETZER WOODS CONSULTANTS

PLAN
SURVEYOR: _____
DRAWN: _____
CHECKED: _____
DATE: _____



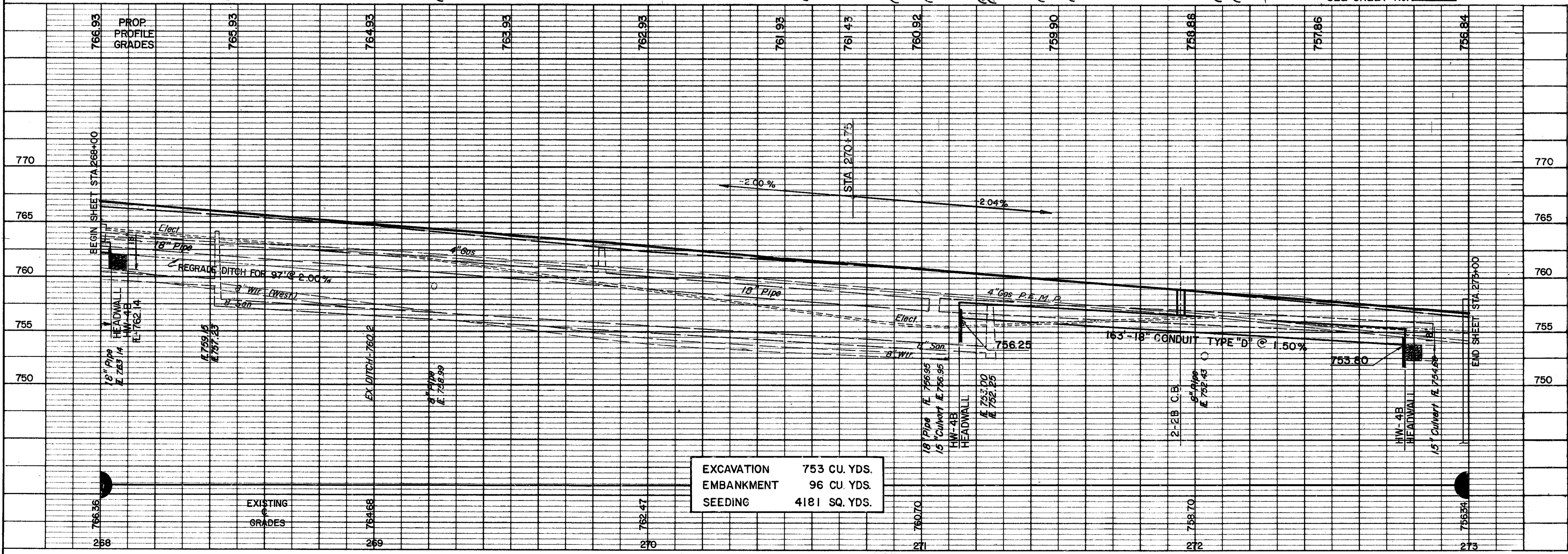
P.I. = STA 281+41.09
Δ = 31° 18' 20" RT.
D = 174' 10"
R = 4635.16'
T = 1298.76'
L = 2532.58'
E = 178.52'
P.C. = STA 268+42.33
P.C.C. = STA 293+74.91

FOR TRAFFIC CONTROL SEE SHEETS 47 TO 51
FOR PAVEMENT ELEVATIONS SEE SHEET No. 38-39

ITEM	QTY	UNIT	AMOUNT
CONCRETE CURB REMOVED	10	L.F.	65
CATCH BASIN ADJUSTED TO GRADE	1	EA.	1
MANHOLE RECONSTRUCTED TO GRADE	1	EA.	1
MONUMENT BOXES ADJUSTED TO GRADE	1	EA.	1
PIPE REMOVED 24" & UNDER	10	L.F.	10
CONCRETE MEDIAN REMOVED	625	S.Y.	625
PAVEMENT REMOVED	2753	S.Y.	2753

REF.	LOCATION	DESCRIPTION
R-1	268+00 to 273+00	ROADWAY
R-2	268+00 to 273+00	ROADWAY
R-3	271+07.56 L. to 271+17.56 L.	ROADWAY
R-4	268+42.33	ROADWAY
R-5	268+43.55 R.	ROADWAY
R-6	269+82.50 L.	ROADWAY
R-7	270+22.27 to 272+30.00 & 272+69.1 L.	ROADWAY

PROFILE
SURVEYOR: _____
DRAWN: _____
CHECKED: _____
DATE: _____



EXCAVATION 753 CU. YDS.
EMBANKMENT 96 CU. YDS.
SEEDING 4181 SQ. YDS.

REF.	LOCATION	DESCRIPTION	QTY	UNIT	AMOUNT
D-1	268+03.50 to 271+1.56 L. & 272+76.59 L.	ROCK CHANNEL PROT. TYPE "C" W/ BEDDING	1	L.F.	1
D-2	271+13.56 L. to 272+76.59 L.	6" DEEP PIPE UNDERDRAIN	1000	L.F.	1000
D-3	268+00 to 273+00, L & R	18" CONDUIT "TYPE-D"	183	L.F.	183
D-4	268+00 to 273+00, L & R	CONCRETE MASONRY	400	S.Y.	400
D-5	271+05.57 L.	2-2B CATCH BASIN	1	EA.	1
D-6	268+03.50 R. & 272+76.59 L.	CONCRETE MASONRY	163	S.Y.	163
		TOTALS	1		3.4

COLPETZER WOODS CONSULTANTS INC.
MENTOR, OHIO

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

DESIGNED	DRAWN	TRACED	CHECKED	REVIEW DATE	REVISED