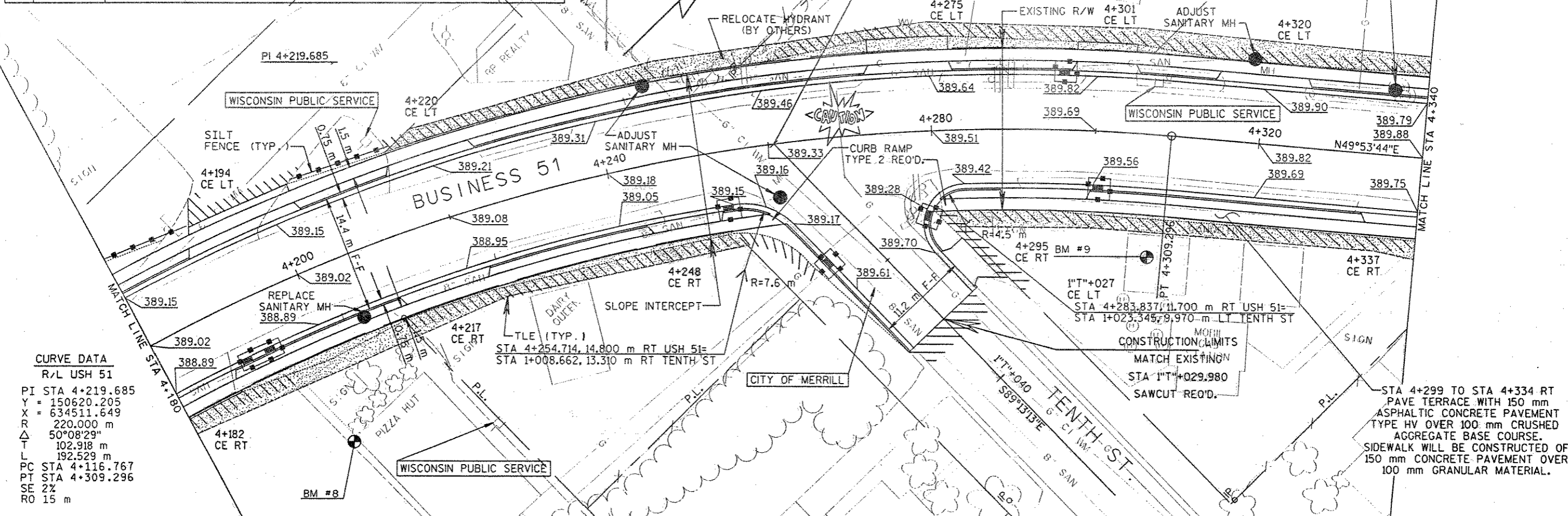


BENCH MARKS

NO.	STATION	DESCRIPTION	ELEVATION
8	4+197.962	KEEL MARK ON SOUTH EDGE CORNER OF PIZZA HUT 21.817 m, RT	389.669
9	4+307.436	KEEL MARK ON SOUTH WESTERLY END OF MOBIL GAS PUMP ISLAND 15.180 m, RT	390.105



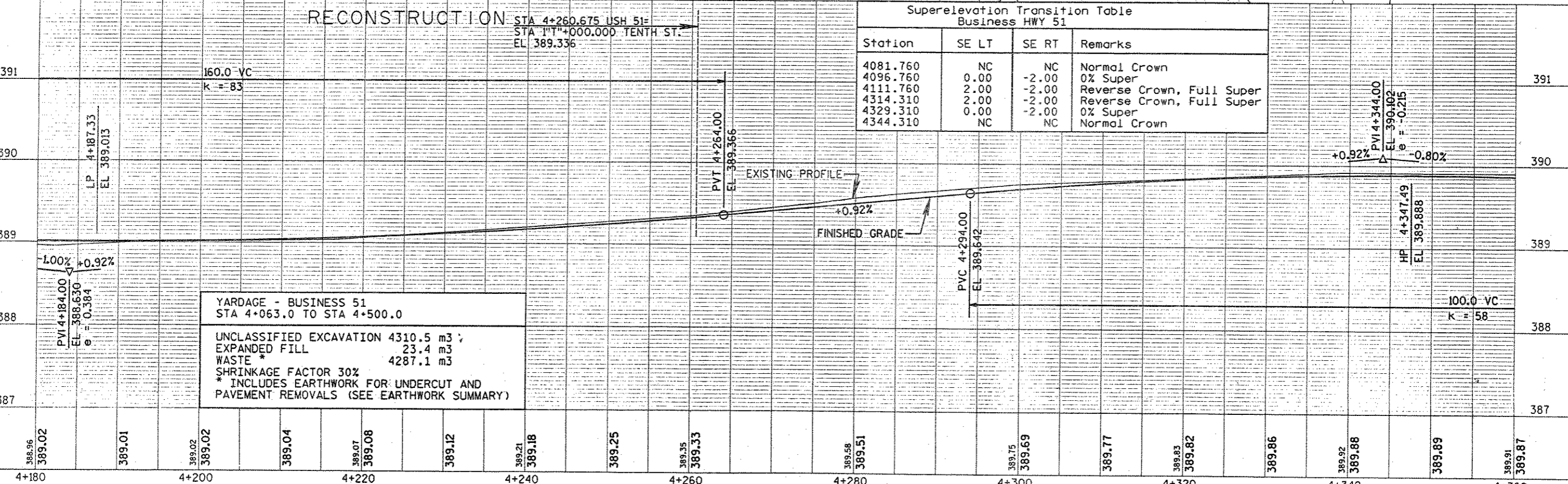
CURVE DATA
R/L USH 51

PI STA 4+219.685
Y = 150620.205
X = 634511.649
R = 220.000 m
Δ = 50°08'29"
T = 102.918 m
L = 192.529 m
PC STA 4+116.767
PT STA 4+309.296
SE 2%
RO 15 m

RECONSTRUCTION
STA 4+260.675 USH 51= STA 1" x 0.000 TENTH ST. EL 389.336

Superelevation Transition Table
Business HWY 51

Station	SE LT	SE RT	Remarks
4081.760	NC	NC	Normal Crown
4096.760	0.00	-2.00	0% Super
4111.760	2.00	-2.00	Reverse Crown, Full Super
4314.310	2.00	-2.00	Reverse Crown, Full Super
4329.310	0.00	-2.00	0% Super
4344.310	NC	NC	Normal Crown



YARDAGE - BUSINESS 51
STA 4+063.0 TO STA 4+500.0

UNCLASSIFIED EXCAVATION	4310.5 m ³
EXPANDED FILL	23.4 m ³
WASTE	4287.1 m ³

* SHRINKAGE FACTOR 30%
* INCLUDES EARTHWORK FOR UNDERCUT AND PAVEMENT REMOVALS (SEE EARTHWORK SUMMARY)

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63