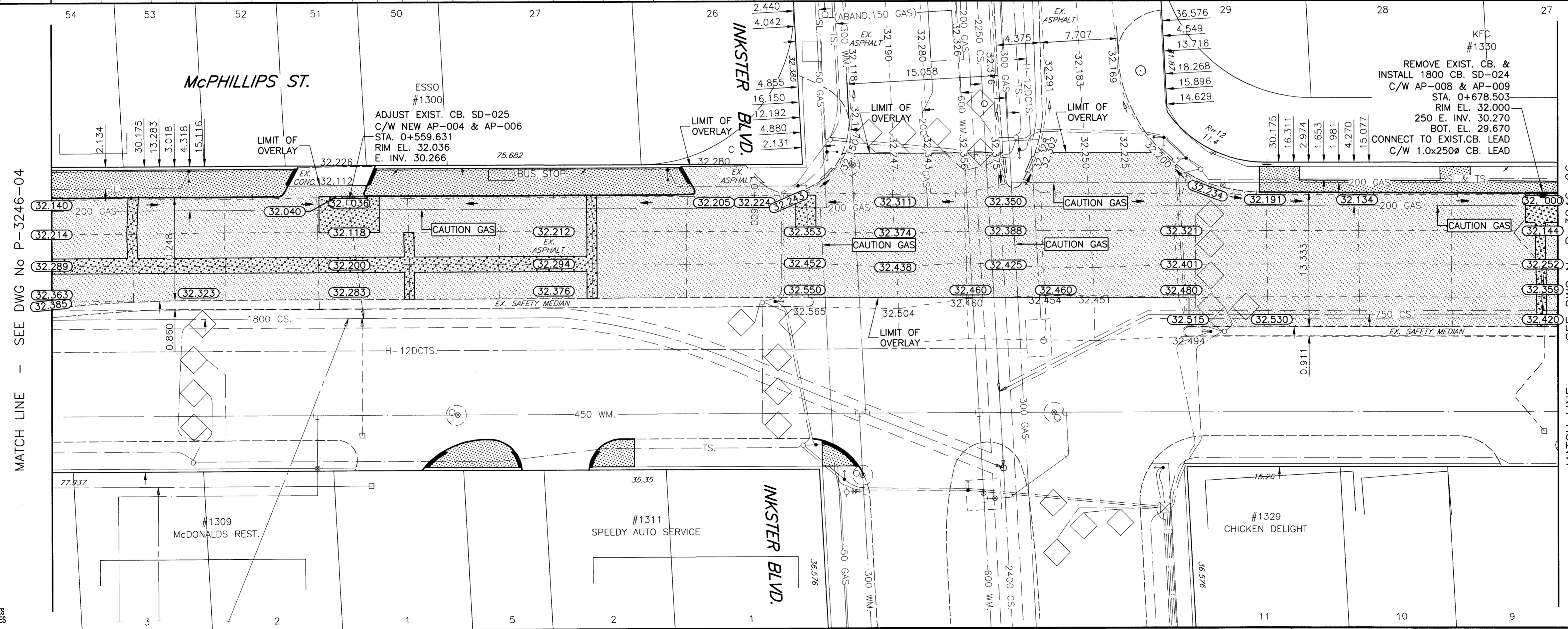
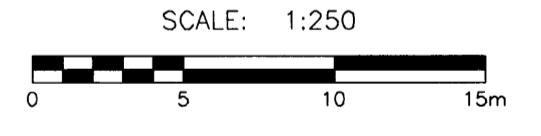


**SOUTHBOUND
WEST SIDE PROFILES**

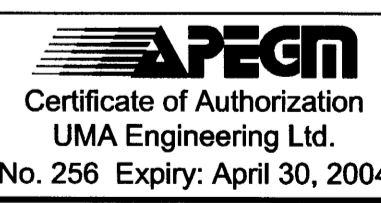


NOTE
THE AVERAGE ASPHALT THICKNESS TO BE
PLACED ON THIS PROJECT IS 90mm (2-LIFTS).



NOTES
1. ADJUST EXISTING MH. AND CB. RIMS
TO NEW GRADES.
2. ADD 200.000m TO ABBREVIATED ELEVATIONS
FOR GEODETIC ELEVATIONS.

BID
OPPORTUNITY
No. 25-2004



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED
○	GAS	○	●	MANHOLE	●	▨	CONCRETE PAVEMENT	▨
□	MTS	□	▨	CATCH BASIN/CATCH PIT	▨	▨	ASPHALT PAVEMENT	▨
△	HYDRO	△	▨	C & G INLET W/BOX	▨	▨	CONC. SIDEWALK/MED. SLAB	▨
◇	VIDEON	◇	▨	TREE	▨	▨	PAVING STONE	▨
⊕	TRAFFIC SIGNALS	⊕	▨	TEST HOLE	▨	▨	TOPSOIL & SOD	▨
—	LAND DRAINAGE SEWER	—	▨	PROPERTY LINE	▨	▨	GRAVEL	▨
—	CATCHBASIN LEAD	—	▨	SURVEY BAR	▨	▨	RAMP CURB	▨
—	WATERMAIN	—	▨	FENCE	▨	▨	REMOVAL	▨
—	SUBDRAIN	—	▨	BACK OF CURB	▨	▨		
—	DITCH	—	▨	ELEVATION	▨	▨		

LOCATION APPROVED
UNDERGROUND STRUCTURES
B.C.M. Johnson March 04
SUPR. U/G STRUCTURES
COMMITTEE DATE

NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS
SHOWN ARE BASED ON THE BEST INFORMATION
AVAILABLE. BUT NO GUARANTEE IS GIVEN
THAT ALL EXISTING UTILITIES ARE SHOWN OR
THAT THE GIVEN LOCATIONS ARE EXACT.
CONFIRMATION OF EXISTENCE AND EXACT
LOCATION OF ALL SERVICES MUST BE
OBTAINED FROM THE INDIVIDUAL UTILITIES
BEFORE PROCEEDING WITH CONSTRUCTION.

UMA Engineering Ltd.
• Consulting • Engineering • Construction • Management Services

DESIGNED BY WRJ
CHECKED BY [Signature]
DRAWN BY DID
APPROVED BY [Signature]
HOR. SCALE: 1:250
VERTICAL: 1:10
ISSUED FOR CONSTRUCTION 04Mar25 DID
NO. REVISIONS DATE BY

ENGINEER'S SEAL
PROVINCE OF MANITOBA
March 25/04
R.P. BRUCE
REGISTERED PROFESSIONAL ENGINEER

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

STREET RENEWAL
McPhillips Street Southbound
Machray Avenue to Mapleglen Avenue

HORIZONTAL & VERTICAL ALIGNMENT
STA. 0+530.000 TO STA. 0+680.000

CITY DRAWING NUMBER P-3246-05
SHEET 5 OF 7
REV 05 A

PLOT SCALE = 1:0.25
AutoCAD 15.05 P:\0265\365-00\ALD\McPhillips.dwg McPhillips Site Plan.dwg 2004-03-24 4:37pm DID