TOWN OF MATTAWA
MAIN STREET (HIGHWAY 533) REHABILITATION

FROM THE MAURIL BELANGER BRIDGE EASTERLY TO THE HIGHWAY 17 ROUNDABOUT (0.35 Km)

PROPOSED CONCEPT
SCALE: 1:250

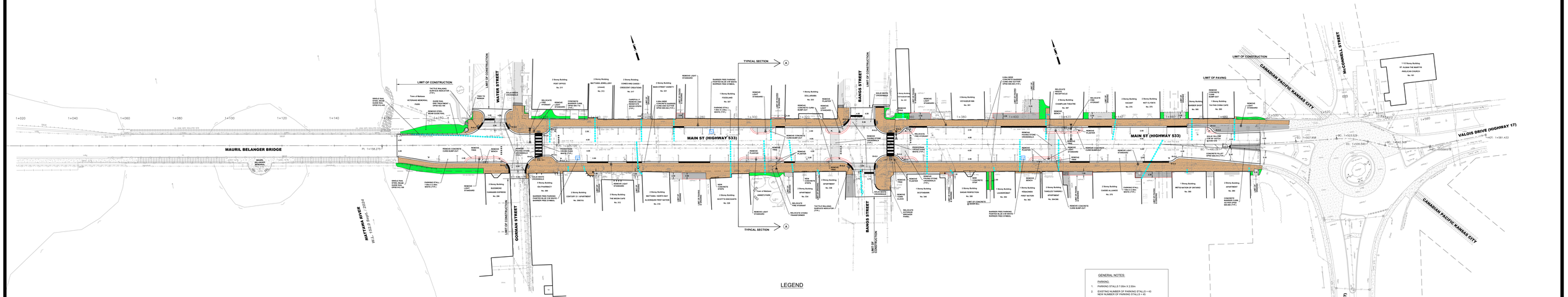
Jp2g Consultants Inc.
ENGINEERS - PLANNERS - PROJECT MANAGERS

12 INTERNATIONAL DR.
PEMBROKE, ON. K8A 6W5
T: 613.735.2507
PEMBROKE@JP2G.COM

1150 MORRISON DR. #410
OTTAWA, ON. K2H 8S1
T: 613.828.7800
OTTAWA@JP2G.COM

18 ECHLIN ST. S., #011
ARNPRIOR, ON. K7S 3W9
T: 613.623.6700
ARNPRIOR@JP2G.COM

Jp2g PROJECT No.: 23-1068R



LEGEND

- RELOCATED FIRE HYDRANT AND VALVE
- NEW STEEL BEAM GUIDE RAIL
- BARRIER-FREE PARKING
- DEPRESSED CURB AT ENTRANCE LOCATIONS
- EXISTING PARKING STALL TYPICAL
- PROPOSED PARKING STALL TYPICAL PER CURRENT TRANSPORTATION ASSOCIATION OF CANADA (TAC) MANUAL
- TYPICAL CROSS SECTION
- TACTILE WALKING SURFACE INDICATOR (TWSI) 2- 610x610mm
- CURB BUMP-OUT REMOVED (RED)
- NEW INTERLOCK PAVING STONE
- GRANULAR ENTRANCE
- ASPHALT BOULEVARD / ISLANDS / ENTRANCES
- NEW CONCRETE SIDEWALK OPSD 310.020
- LANDSCAPE RESTORATION AREAS 100mm TOPSOIL & SODDING
- REPLACEMENT OF WATER SERVICE
- WATER SERVICE REPLACED / CONNECTED INTO INTERNAL BUILDING PLUMBING SYSTEM

GENERAL NOTES:

PARKING:

1. PARKING STALLS 7.00m X 2.50m
2. EXISTING NUMBER OF PARKING STALLS = 43
   NEW NUMBER OF PARKING STALLS = 45
3. PROVIDE ONE (1) BARRIER FREE PARKING STALL PER BLOCK
4. ALL PARKING PER CURRENT OTM MANUAL, ONTARIO REGULATIONS REQUIREMENTS PER CURRENT ODA STANDARDS
5. PAVEMENT MARKING PER CURRENT OTM MANUAL.

PEDESTRIAN CROSSOVER (PXO):

1. PXO TO CONFORM TO LEVEL 2D CROSSING PER OTM BOOK 15 WITHOUT RAPID FLASHING BEACONS (RFB) PER ONTARIO REGULATIONS

RELOCATIONS UTILITIES / STREET SCAPE FEATURES:

1. REMOVE AND REPLACE (12) TWELVE LIGHT STANDARDS
2. RELOCATE (5) THREE FIRE HYDRANTS.
3. RELOCATE (1) ONE HYDRO TRANSFORMER.
4. REMOVE TOWN CLOCK AND PLACE INTO STORAGE FOR FUTURE RE-INSTALL.
5. RELOCATE EXTERIOR BREAKER PANEL WITH BREAKERS FOR: MAIN STREET LIGHTING, TOWN CLOCK, AND SPEAKER.

TREES:

1. REMOVE (16) TEN TREES.

REMOVALS:

1. REMOVE (10) TEN CONCRETE CURB BUMP-OUTS.
2. REMOVE (3) THREE BENCHES.
3. REMOVE (7) SEVEN PLANTERS.