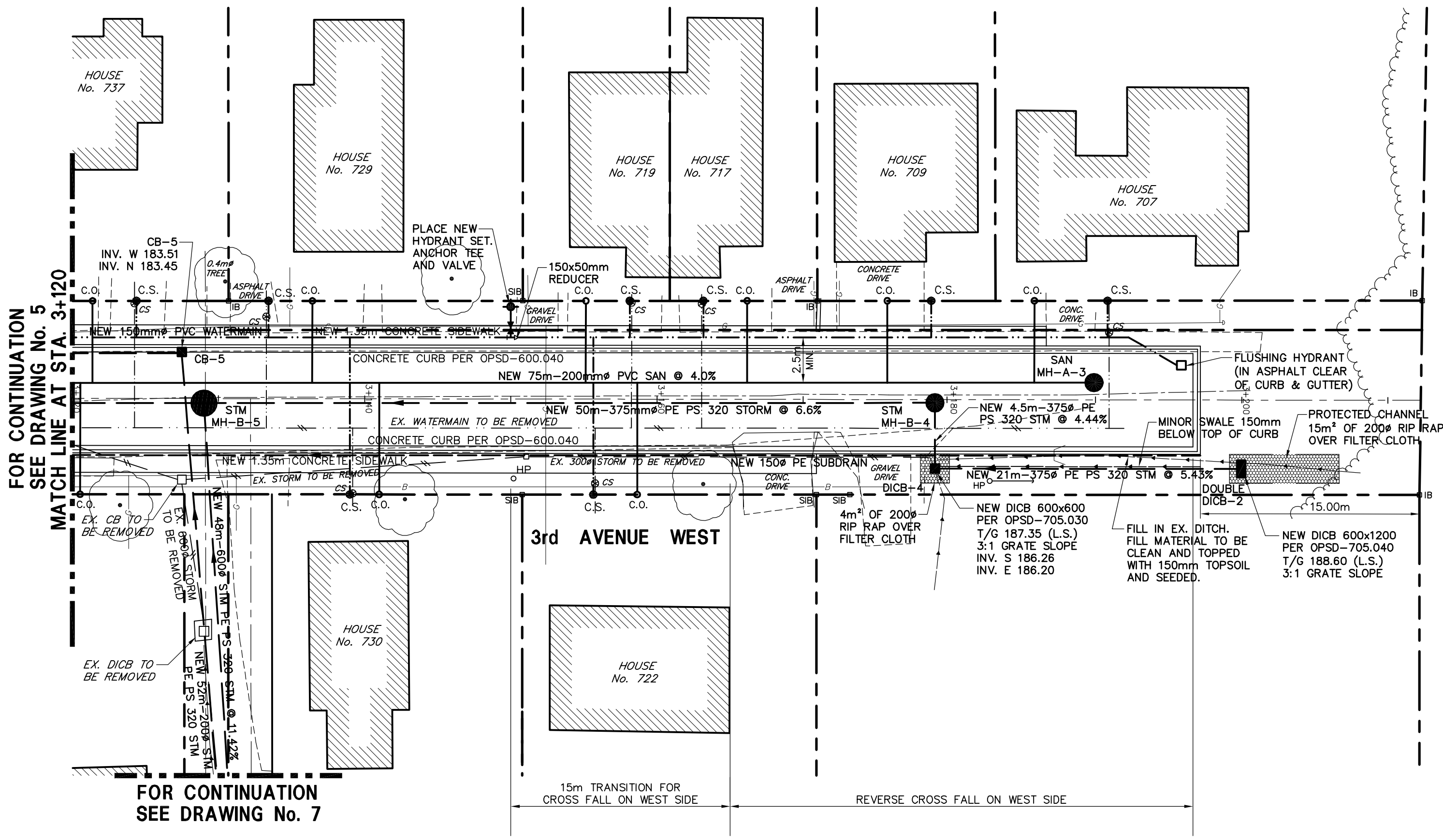
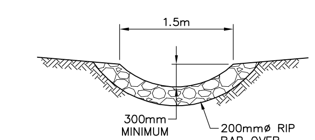
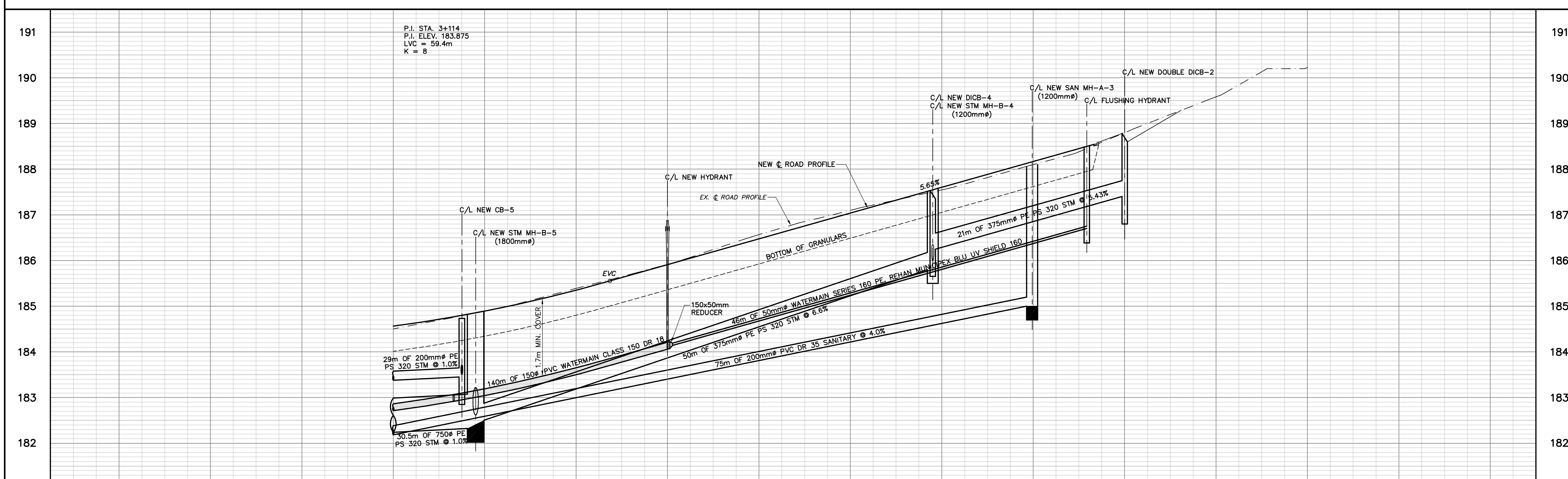
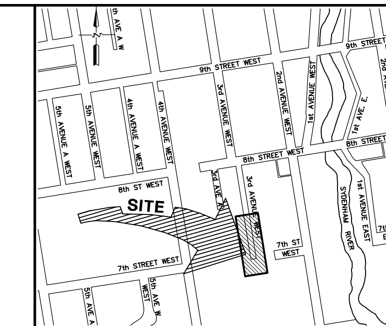




TYPICAL CHANNEL AT SOUTH END OF 3rd AVENUE WEST
N.T.S.



CHAINAGE	3+120	3+130	3+140	3+150	3+160	3+170	3+180	3+190	3+200	3+210	3+220	3+230
NEW CENTRE LINE GRADE	184.57	184.90	185.35	185.91	186.47	187.04	187.60	188.17	188.73	189.08		
TOP OF WATERMAIN ELEV												
STORM SEWER INVERT	INV. W 183.51 INV. N 183.45	INV. N 182.325 INV. S 182.50 INV. W 182.62					INV. N 185.80 INV. W 186.00		INV. N 187.40			
SANITARY SEWER INVERT								INV. N 185.00				



CITY OF OWEN SOUND
KEY PLAN
NOT TO SCALE

NOTES :

THE EXACT LOCATION OF SANITARY SEWER SERVICES IS NOT KNOWN. CONTRACTOR TO FIELD LOCATE EXISTING SANITARY SERVICES, IN AREAS OF NEW SANITARY SEWER, AND PLACE NEW SERVICES ACCORDINGLY TO MAKE CONNECTION. PROVIDE CLEAN OUT AT PROPERTY LINE.

RECONSTRUCT SIDEWALK AND BOULEVARD AREAS TO CITY STANDARDS FOR ALL SERVICES.

RECONSTRUCT EXISTING DRIVEWAYS TO ORIGINAL CONDITIONS.

WHERE EXISTING WATERMAINS ARE SHOWN TO BE REMOVED, REMOVE ONLY WHERE EXPOSED. OTHER AREAS CAP MAINS 100mmø OR LARGER AND ABANDON. WATERMAINS UNDER 100mmø TO BE PULLED FROM EXPOSED AREAS AND BALANCE TO BE ABANDONED. ALL VALVES AND HYDRANTS ON ABANDONED WATERMAINS MUST BE REMOVED.

#1 BENCHMARK ELEV. - 182.755m

GEODETIC BENCHMARK MONUMENT 12.2m± NORTH OF NORTH-EAST CORNER OF WAR MEMORIAL.

#2 BENCHMARK ELEV. - 185.523m

TOP NUT OF HYDRANT ON SOUTH EAST CORNER OF 8th STREET WEST AND 3rd AVENUE WEST.

THE POSITION OF POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED.

BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR ANY DAMAGE TO THEM.

LICENSED PROFESSIONAL ENGINEER
J. B. SLOCOMBE
PROVINCE OF ONTARIO

NO.	DATE	REVISION DESCRIPTION	CH'KD
3	DEC 08	ISSUED FOR TENDER REVIEW	J.B.S.
2	JUNE 08	REVISED PER CITY AND MOE COMMENTS	J.B.S.
1	JAN 08	REVISED PER CITY COMMENTS	J.B.S.

Owen Sound

Gamsby and Mannerow
ENGINEERS

8th ST. WEST, 3rd AVE 'A' AND 3rd AVENUE WEST
RECONSTRUCTION
CITY OF OWEN SOUND
PLAN & PROFILE

DRAWN BY :	APPROVED BY :	PROJECT NO. :	DRAWING NO. :
K.B.	J.B.S.	M-1580	6
DESIGNED BY : J.B.S.	DATE : JUNE 8, 2007	SCALE : HORIZ. 1:250 VERT. 1:50	

Plotted On: January 26, 2009 M1580PP-K.dwg