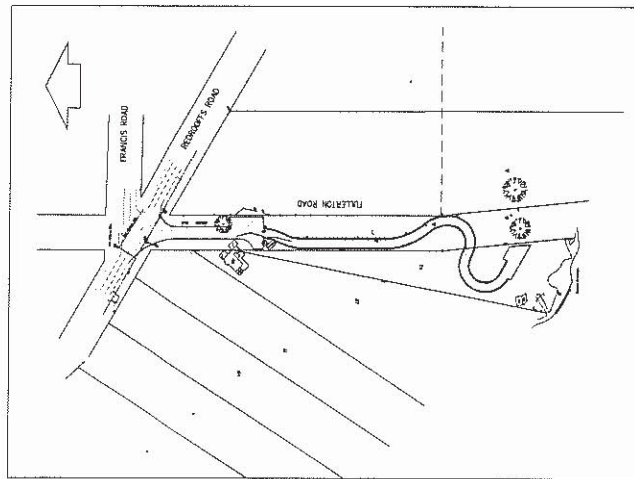


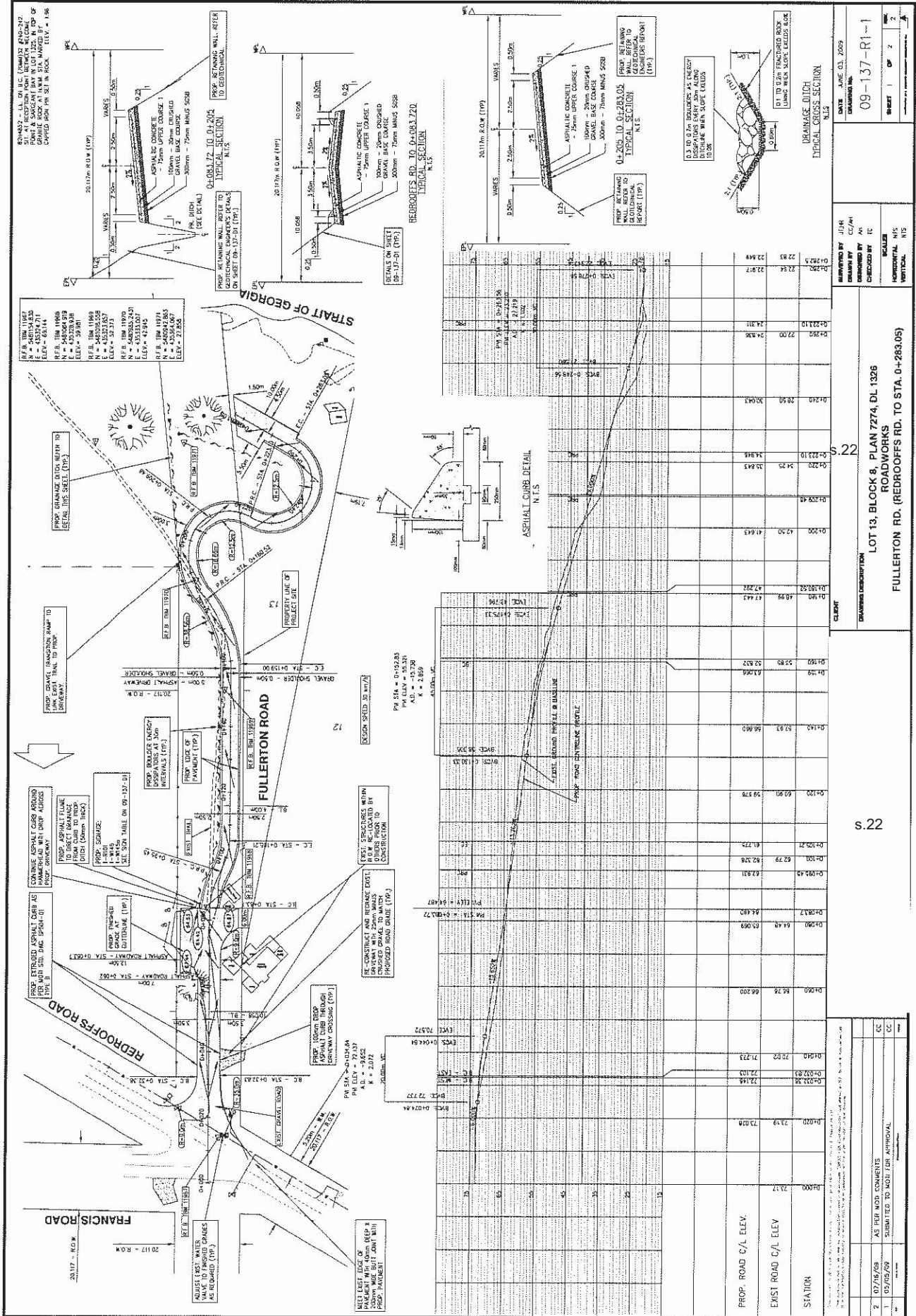
FULLERTON ROAD & DRIVEWAY CONSTRUCTION LOT 13, BLOCK 8, PLAN 7274, DL 1326



SITE PLAN

LEGEND			
EXISTING	PROPOSED	DESCRIPTION	DESCRIPTION
		IRON PROPERTY PIN	WATERMAIN
		CURB & GUTTER	WATER SERVICE CONNECTION
		SANITARY SEWER	WATER VALVE
		STORM SEWER	AIR VALVE
		CATCH BASIN	HYDRANT & VALVE ASSEMBLY
		MANHOLE	THROTTLE VALVE
		CATCH BASIN & CLEANOUT	OPENED END
		CATCH BASIN MANHOLE	UNDERGROUND ELECTRICITY
		MANHOLE	UNDERGROUND TELEPHONE & TELEPHONE BOOTH
		SIDEWALK (CONCRETE)	CURB
		SIDEWALK (ASPHALT)	TRAFFIC SIGNAL & STREET LIGHT U/V/G GETS
		DRIVEWAY	UNDERGROUND STREET LIGHT - DIRT
		DRIVEWAY	UNDERGROUND STREET LIGHT - POLE TOP
		DRIVEWAY	UTILITY POLE W/ LIGHT
		DRIVEWAY	JUNCTION BOX
		DRIVEWAY	GROUND ELEVATION
		DRIVEWAY	DIRECTION OF OVERLAND FLOW

DRAWING INDEX		
NO.	DESCRIPTION	SHEET NO.
01-13-01-1	FULLERTON RD. (S&A) 0.000 TO S&A 0.262 (S)	1
01-13-01-2	GENERAL CONSTRUCTION NOTES, DETAILS, AND TYPICAL SECTIONS	2



LOT 13, BLOCK 8, PLAN 7274, DL 1326
ROADWORKS
FULLERTON RD. (REDROOFS RD. TO STA. 0+283.05)

DATE: JUNE 03, 2009
DRAWN BY: JFH
CHECKED BY: CC/M
DESIGNED BY: AN
SCALE: HORIZONTAL: N.T.S.
VERTICAL: N.T.S.

REVISIONS

NO.	DATE	DESCRIPTION
1	07/18/08	AS PER MOD COMMENTS
2	02/05/09	SUBMITTED TO AGT FOR APPROVAL

PROJECT: ROAD C/L ELEV.
EXIST. ROAD C/L ELEV.

STATION

DATE: JUNE 03, 2009
DRAWN BY: JFH
CHECKED BY: CC/M
DESIGNED BY: AN
SCALE: HORIZONTAL: N.T.S.
VERTICAL: N.T.S.

REVISIONS

NO.	DATE	DESCRIPTION
1	07/18/08	AS PER MOD COMMENTS
2	02/05/09	SUBMITTED TO AGT FOR APPROVAL

PROJECT: ROAD C/L ELEV.
EXIST. ROAD C/L ELEV.

STATION

GENERAL NOTES

1. THE CONTRACTOR SHALL ENSURE THAT ALL APPROVALS AND/OR PERMITS REQUIRED FOR THE PROPOSED WORK HAVE BEEN OBTAINED FROM ALL AGENCIES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
2. THE LOCATIONS OF THE EXISTING UTILITIES, AS SHOWN ON THE DESIGN DRAWINGS, ARE APPROXIMATE ONLY AND THE INFORMATION MAY NOT BE ACCURATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING THE UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS AND/OR PERMITS FROM ALL AGENCIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS AND/OR PERMITS FROM ALL AGENCIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS AND/OR PERMITS FROM ALL AGENCIES PRIOR TO CONSTRUCTION.
3. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING NEAR EXISTING UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS AND/OR PERMITS FROM ALL AGENCIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS AND/OR PERMITS FROM ALL AGENCIES PRIOR TO CONSTRUCTION.
4. THE CONTRACTOR IS TO MAINTAIN A COMPLETE SET OF AS-BUILT RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS AND/OR PERMITS FROM ALL AGENCIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS AND/OR PERMITS FROM ALL AGENCIES PRIOR TO CONSTRUCTION.
5. APPROVALS FROM THE ENGINEER PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
6. ALL SURVEY MONUMENTS, BENCHMARKS, AND LEGAL PINS MUST BE PROTECTED AND ANY DAMAGE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
7. FOR THE PROPOSED ROADWAY IMPROVEMENTS, SURFACE PREPARATION, AND SUBGRADE CONDITIONS, REFER TO THE GEOTECHNICAL REPORT AND ALL NECESSARY APPROVALS AND/OR PERMITS FROM ALL AGENCIES PRIOR TO CONSTRUCTION.
8. THE CONTRACTOR SHALL USE EXTREME CARE WHEN WORKING NEAR EXISTING UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS AND/OR PERMITS FROM ALL AGENCIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS AND/OR PERMITS FROM ALL AGENCIES PRIOR TO CONSTRUCTION.
9. ANY REVISIONS TO THESE DRAWINGS MUST BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.
10. THE CONTRACTOR SHALL ENSURE THAT ALL APPROVALS REQUIRED FOR THE PROPOSED WORK HAVE BEEN OBTAINED FROM ALL AGENCIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS AND/OR PERMITS FROM ALL AGENCIES PRIOR TO CONSTRUCTION.
11. WECD-6 IS TO BE NOTIFIED PRIOR TO THE START OF CONSTRUCTION.
12. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR REPAIR OF ANY DAMAGE TO EXISTING UTILITIES, STRUCTURES, OR SERVICES BY CONSTRUCTION EQUIPMENT AND/OR METHODS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS AND/OR PERMITS FROM ALL AGENCIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS AND/OR PERMITS FROM ALL AGENCIES PRIOR TO CONSTRUCTION.

ROADSIDE NOTES

1. THE TOWN ENGINEER REFERS TO BE BRINKE & ASSOCIATES, THEIR CONTACT INFORMATION IS: 1500 N. HAMILTON, AND CAN BE CONTACTED AT (604) 740-0881.
2. THE CONTRACTOR SHALL USE EXTREME CARE WHEN WORKING NEAR EXISTING UTILITIES, STRUCTURES, OR SERVICES BY CONSTRUCTION EQUIPMENT AND/OR METHODS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS AND/OR PERMITS FROM ALL AGENCIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS AND/OR PERMITS FROM ALL AGENCIES PRIOR TO CONSTRUCTION.
3. ALL CONSTRUCTION IN SD-60 AND ADJACENT RIGHTS-OF-WAY MUST CONFORM TO REGULATORY SPECIFICATIONS AND GOOD ENGINEERING PRACTICE.
4. ALL SUB-GRANULE TO BE COMPACTED TO 98% MODIFIED PROCTOR DENSITY. GRAVEL BASE, ANY WHITE-SOFTENED SUB-GRANULE SHALL BE ONLY TO BE USED FOR THE GRADE RESTORED WITH GRANULAR SOILS COMPACTED TO 98% MODIFIED PROCTOR DENSITY.
5. BASE AND SUB-BASE MATERIALS SHALL BE MINIMUM 1.0 METER AND COMPACTED TO A MINIMUM OF 98% OF MODIFIED PROCTOR DENSITY.
6. ALL DRAINAGE, ROADSIDE, DRAINAGE, FENCES, ETC. ARE TO BE INSTALLED TO THE SATISFACTION AND APPROVAL OF THE CITY ENGINEER. IMPROVEMENT IS PROPOSED UNDER THIS CONTRACT.
7. THE CONTRACTOR IS RESPONSIBLE TO OBTAIN ALL NECESSARY APPROVALS AND/OR PERMITS FROM ALL AGENCIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS AND/OR PERMITS FROM ALL AGENCIES PRIOR TO CONSTRUCTION.
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9. CHANGES IN ROAD GRADES ARE TO BE FORWARDED WITH SMOOTH CURVES.
10. 48 HOURS PRIOR TO CONSTRUCTION OF ANY CHANGES TO THE SITE, THE CONTRACTOR WILL SUPPLY THE ENGINEER WITH A DETAILED AND QUANTITATIVE ANALYSIS OF EACH TYPE OF CHANGES TO BE USED.

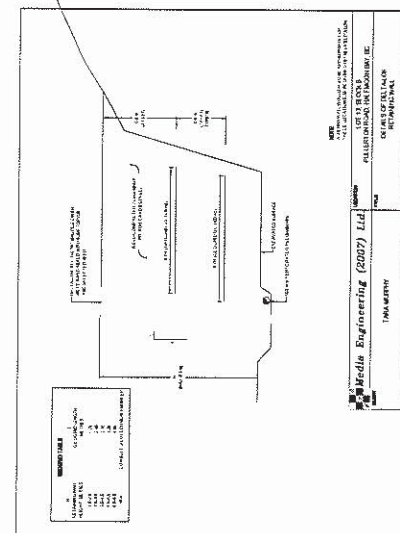
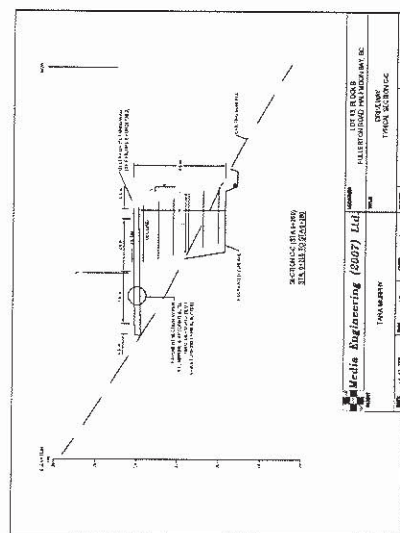
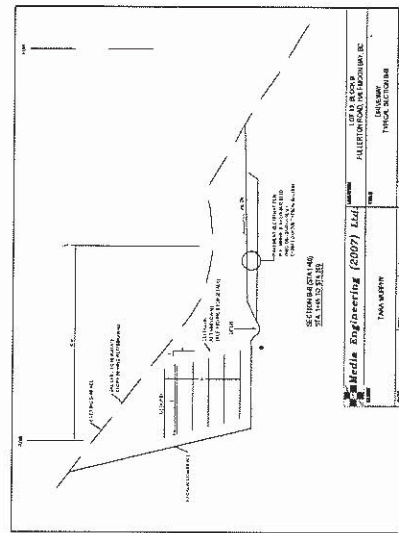
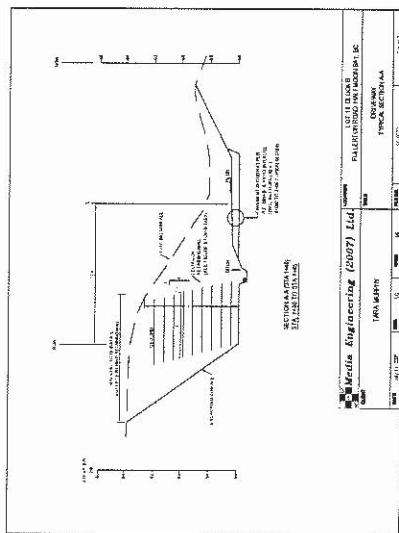
STORM SEWER NOTES

1. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THE MOST RECENT EDITION OF THE MANUAL OF STANDARD SPECIFICATIONS, AND THE CURRENT EDITION OF THE MANUAL OF STANDARD SPECIFICATIONS.
2. A MINIMUM OF 150mm (6") COVER IS REQUIRED OVER STORM SEWERS. THE COVER SHALL BE 150mm (6") COVER IS NOT ADEQUATE FOR SPREAD AND 150mm (6") COVER IS NOT ADEQUATE FOR SPREAD AND 150mm (6") COVER IS NOT ADEQUATE FOR SPREAD.
3. ALL STORM SEWERS INCLUDING SERVICES AND C/S LEADS ARE TO BE 150mm (6") COVER IS NOT ADEQUATE FOR SPREAD.

SECTION SUMMARY

SECTION	NO. OF STORM SEWERS REQUIRED	NO. OF STORM SEWERS PROVIDED	DESCRIPTION
SECTION 1	1	1	150mm (6") COVER IS NOT ADEQUATE FOR SPREAD
SECTION 2	1	1	150mm (6") COVER IS NOT ADEQUATE FOR SPREAD

NOTE: FOR SECTION 1, THE 150mm (6") COVER IS NOT ADEQUATE FOR SPREAD AND 150mm (6") COVER IS NOT ADEQUATE FOR SPREAD.



s.22

s.22

LOT 13, BLOCK 8, PLAN 7274, DL 1326
GEOTECHNICAL DETAILS
AND TYPICAL SECTIONS

DATE: JUNE 03, 2009
DRAWN BY: JLR
CHECKED BY: CCJ
REVIEWED BY: NLS
SHEET 2 OF 2

DATE: JUNE 03, 2009
DRAWN BY: JLR
CHECKED BY: CCJ
REVIEWED BY: NLS
SHEET 2 OF 2