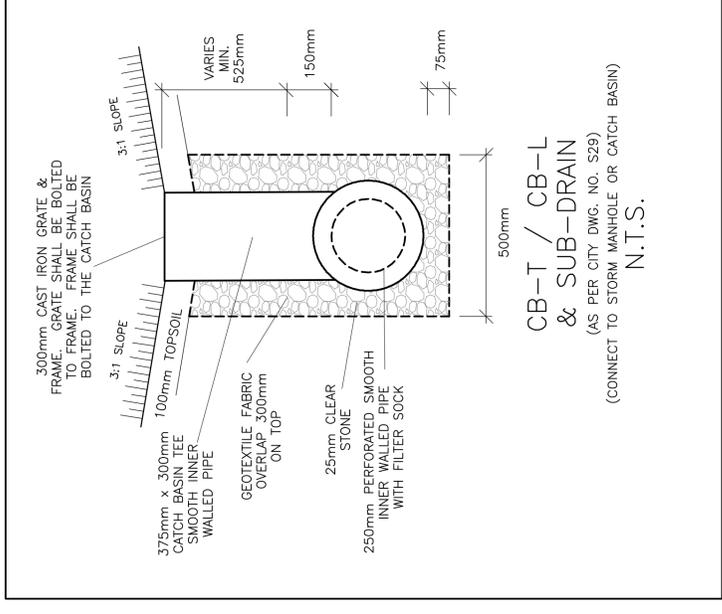


SUB-DRAIN
(AS PER CITY DWG. NO. S29)
(CONNECT TO STORM MANHOLE OR CATCH BASIN)
N.T.S.



**CB-T / CB-L
& SUB-DRAIN**
(AS PER CITY DWG. NO. S29)
(CONNECT TO STORM MANHOLE OR CATCH BASIN)
N.T.S.

KEY PLAN



WATER SERVICE PROFILE TABLE

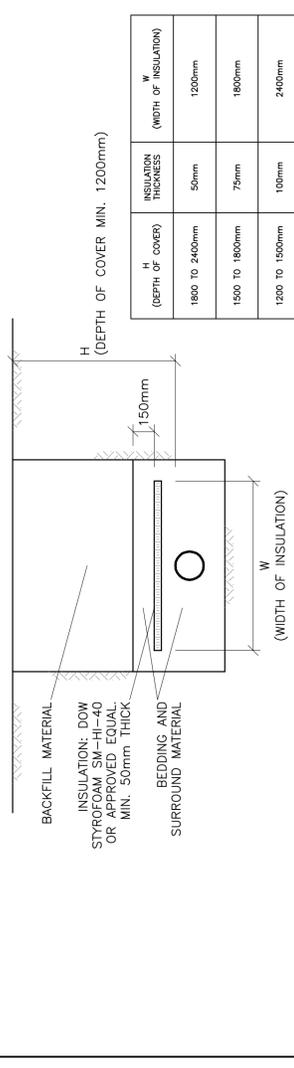
DIAMETER/MATERIAL: 150mm/PVC DR18

STATION	DESCRIPTION	GRADE ELEVATION	TOP OF PIPE	DEPTH OF COVER	NOTES
A+00.0	CONNECT TO EXISTING 150mm HYDRANT LEAD	88.09	±86.12	±1.97	ESTIMATED TO BE ±2.10m BELOW EXISTING GRADE (±88.22) START OF 50mm THICK INSULATION AS PER CITY OF OTTAWA DRAWING No. W22
A+03.9	FIRE HYDRANT TO CITY OF OTTAWA STANDARDS	88.00	86.12	1.88	END OF 50mm THICK INSULATION AS PER CITY OF OTTAWA DRAWING No. W22
B+00.0	CONNECT TO EXISTING 150mm HYDRANT LEAD	87.84	±85.64	±2.20	ESTIMATED TO BE ±2.10m BELOW EXISTING GRADE (±87.74) START OF 50mm THICK INSULATION AS PER CITY OF OTTAWA DRAWING No. W22
B+01.3	FIRE HYDRANT TO CITY OF OTTAWA STANDARDS	87.78	85.64	2.14	END OF 50mm THICK INSULATION AS PER CITY OF OTTAWA DRAWING No. W22

CATCH BASIN & MANHOLE SCHEDULE

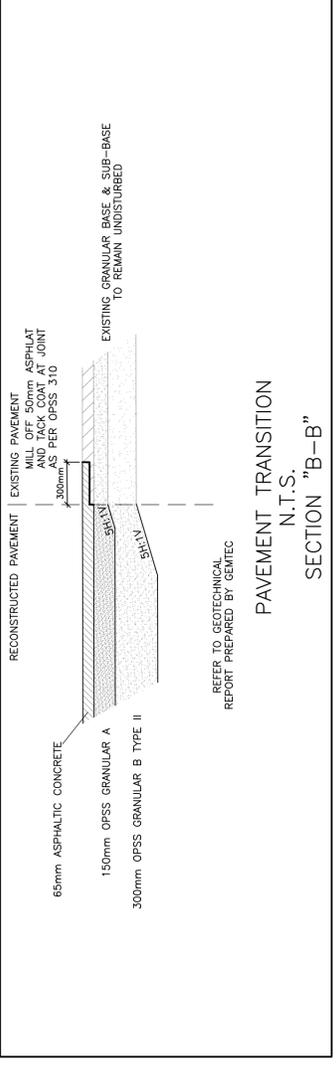
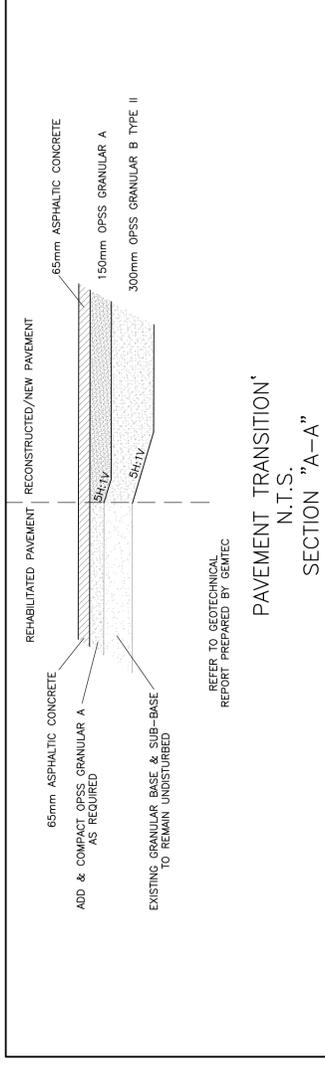
(SUBMIT SHOP DRAWINGS OF ALL CATCH BASINS & MANHOLES TO ENGINEER FOR APPROVAL)

REF	TOP	SIZE	TYPE	INVERT AT INLET	INVERT AT OUTLET	NOTES
STORM SEWER						
MH-A	±87.86	CDS PMSU2015-4	PRECAST CONCRETE MANHOLE	±85.39(NE)	±85.39(SW)	TO OPSD, 701.010 & CITY OF OTTAWA STANDARDS EXCEPT WITH A DEEP SUMP AS REQUIRED BY CDS



INSULATE WATERMAIN AS INDICATED AND WHERE DEPTH OF COVER IS LESS THAN 2400mm, PROVIDE A MINIMUM 1200mm COVER. CENTER INSULATION OVER PIPE. JOINTS BETWEEN SHEETS OF INSULATION SHALL BE STAGGERED.

INSULATION OF WATERMANS & WATER SERVICE CONNECTIONS IN SHALLOW TRENCHES
N.T.S.



No.	DATE	REVISION
3	FEB 19-26	RE-ISSUED FOR APPROVAL
2	OCT 28-25	ISSUED FOR APPROVAL
1	SEP 25-25	ISSUED FOR CLIENT REVIEW

D. B. GRAY ENGINEERING INC.
Professional Engineers - Consulting & Planning - Storm & Sanitary Sewers - Stormwater
700 Long Point Circle
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613-425-8044

PROPOSED PARKING LOT MODIFICATIONS
95-123 ROYDON PLACE
OTTAWA, ONTARIO

DETAILS & SCHEDULES

Engineer's Seal
D.B.G.
Drawn
H. Scale
V. Scale
Date SEP 25-25
Job No. 25060

PROFESSIONAL ENGINEER
D.B. GRAY
OCT 19-25
LICENSED MEMBER OF THE ENGINEERING COUNCIL OF ONTARIO

NOT VALID UNLESS SIGNED & DATED

Drawing No. **C-6** of **8**