

C:\temp\A\Public\61527118224-PR.dwg, PR8, Jun 16, 2021 - 5:58pm, mghauri

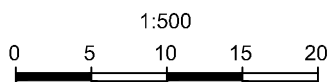
NOTE:  
THE POSITION OF ALL POLE LINES, CONDUITS,  
WATERMAINS, SEWERS AND OTHER  
UNDERGROUND AND OVERGROUND UTILITIES AND  
STRUCTURES IS NOT NECESSARILY SHOWN ON  
THE CONTRACT DRAWINGS, AND WHERE SHOWN,  
THE ACCURACY OF THE POSITION OF SUCH  
UTILITIES AND STRUCTURES IS NOT GUARANTEED.  
BEFORE STARTING WORK, DETERMINE THE EXACT  
LOCATION OF ALL SUCH UTILITIES AND  
STRUCTURES AND ASSUME ALL LIABILITY FOR  
DAMAGE TO THEM.

PRELIMINARY

No.	REVISION	DATE	BY
2.	ISSUED FOR REVIEW	JUN 18/21	BHB
1.	ISSUED FOR DISCUSSION	MAR 5/21	BHB

SCALE

1 : 500



DESIGN	DJC
CHECKED	BCS
DRAWN	DJC
CHECKED	BCS
APPROVED	BHB

FOR REVIEW ONLY



**NOVATECH**

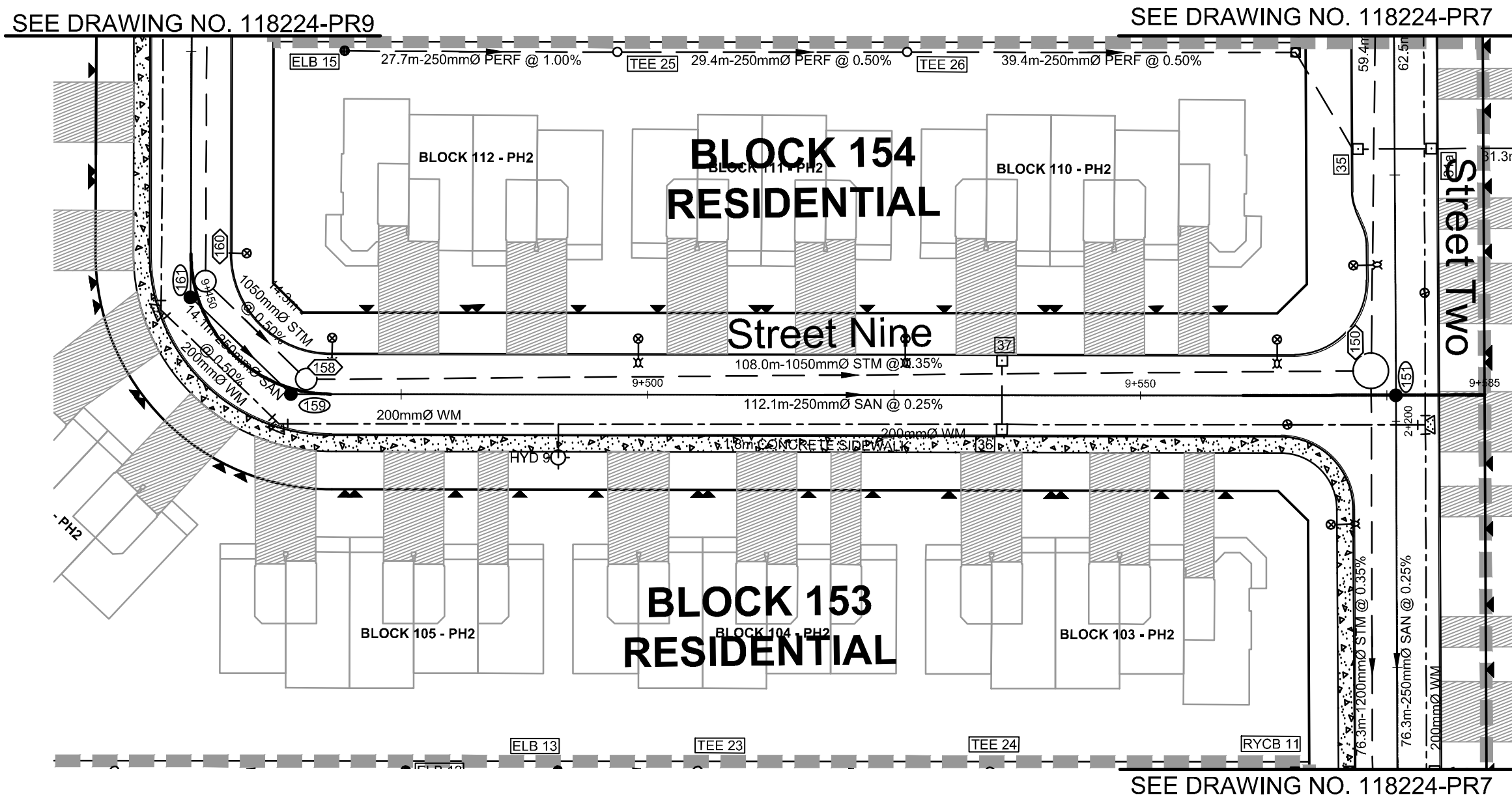
Engineers, Planners & Landscape Architects  
Suite 200, 240 Michael Cowpland Drive  
Ottawa, Ontario, Canada K2M 1P6

Telephone (613) 254-9643  
Facsimile (613) 254-5867  
Website www.novatech-eng.com












LOCATION  
CITY OF OTTAWA  
THE COMMONS

DRAWING NAME  
**PLAN AND PROFILE  
STREET 9  
STATION 9+450 TO 9+584**

PROJECT No.	118224-00
REV	REV # 2
DRAWING No.	118224-PR8

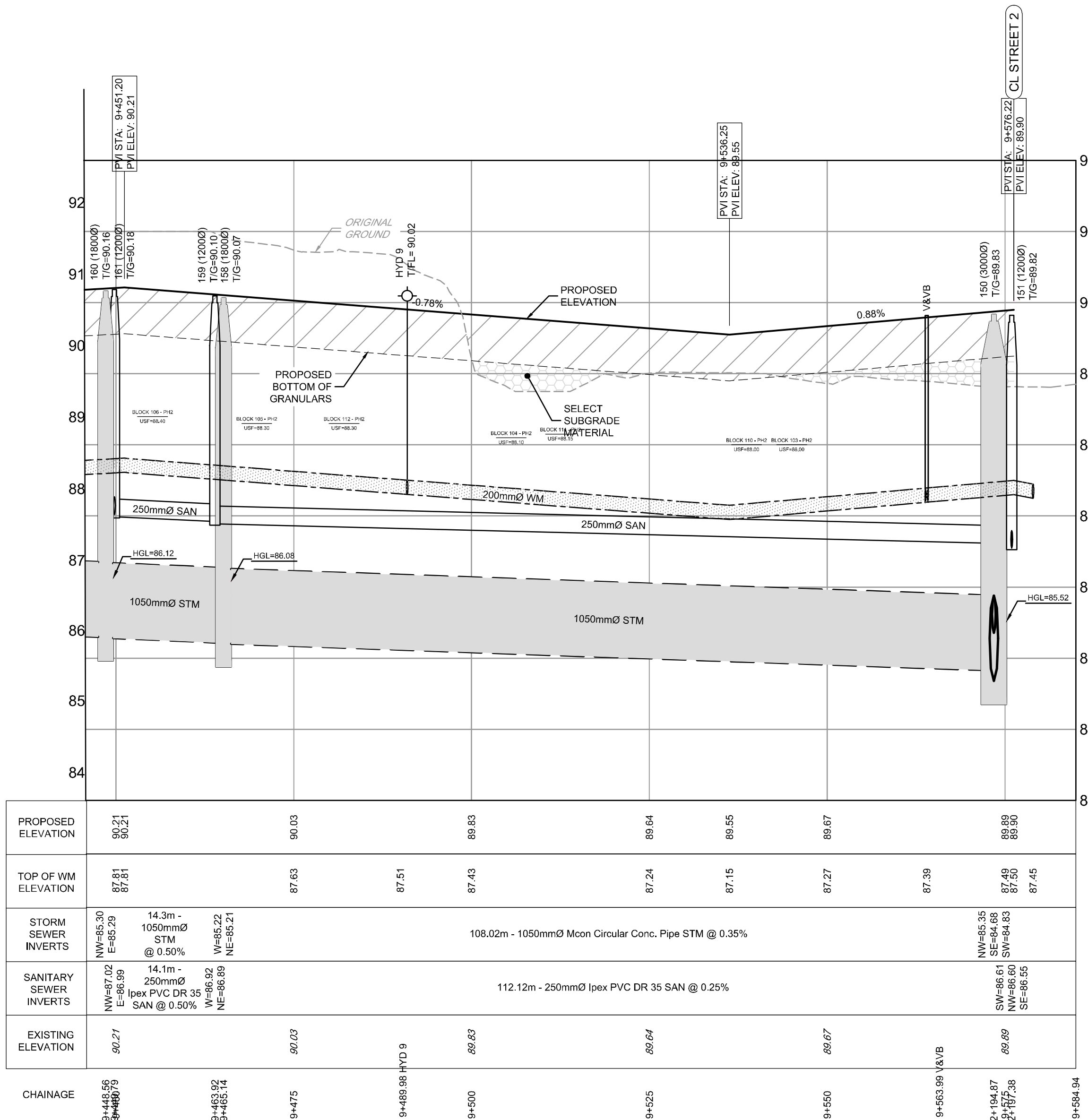


LEGEND

<b>LEGEND</b>					PROPOSED SANITARY MH & SEWER
	PROPOSED WATERMAIN		PROPOSED STORM MH & SEWER		
	PROPOSED VALVE LOCATION	LYCB	---		PROPOSED LANDSCAPE TEE CATCHBASIN & PERFORATED SUBDRAIN PER S29, S30, S31
V&VB	VALVE & VALVE BOX	LYCB	○---		PROPOSED LANDSCAPE ELBOW CATCHBASIN & PERFORATED SUBDRAIN PER S29, S30, S31
	PROPOSED HYDRANT C/W VALVE & LEAD	RYCBMH	○---		PROPOSED REAR YARD CATCHBASIN MANHOLE & LEAD
T/F=98.45	PROPOSED TOP OF BOTTOM FLANGE	RYCB	□---		PROPOSED REAR YARD CATCHBASIN & LEAD
	PROPOSED BEND AND THRUSTBLOCK 11.25', 22.5', 45' or TEE (SEE PLAN AND PROFILES)	CB	□		PROPOSED ROAD CATCHBASIN
BEND					DIRECTION OF FLOW
▶	SERVICE CONNECTION STUB (SINGLE)				EXISTING 1.8m CONCRETE SIDEWALK
└ 100mm STORM @1.0%					DRAINAGE EASEMENT
└ 19mm WATER		— X — X — X —			EXISTING FENCE - CHAINLINK
└ 125mm SANITARY @1.0%					SIDEWALK REINSTATEMENT FOR DEPRESSED CURBS
					UTILITY EASEMENT
					PROPOSED OVERLAY

LEGEND

TP 19.17 87.13	TEST PIT LOCATION
TOP SOIL	
SAND	
SILTY SAND	
SILTY CLAY	
GLACIAL TILL	
WEATHERED BEDROCK	



PROPOSED ELEVATION	90.21 90.21	90.03	89.83	89.64	89.55	89.67	89.89 89.90
TOP OF WM ELEVATION	87.81 87.81	87.63	87.51	87.43	87.24	87.15	87.27 87.39
STORM SEWER INVERTS	NW=85.30 E=85.29	14.3m - 1050mmØ STM @ 0.50%	108.02m - 1050mmØ Moon Circular Conc. Pipe STM @ 0.35%				NW=85.35 E=85.33 SW=84.83 SE=86.25
SANITARY SEWER INVERTS	NW=87.02 E=86.99	14.1m - 250mmØ IPex PVC DR 35 SAN @ 0.50%	112.12m - 250mmØ IPex PVC DR 35 SAN @ 0.25%				SW=86.61 E=86.60
EXISTING ELEVATION	90.21	90.03	89.83	89.64	89.55	89.67	89.89 89.90
CHAINAGE	9+448.86 9+449.79	9+463.92 9+485.14	9+475	9+489.98 HYD 9	9+500	9+525	9+550 9+564.87 9+575.38 9+584.94