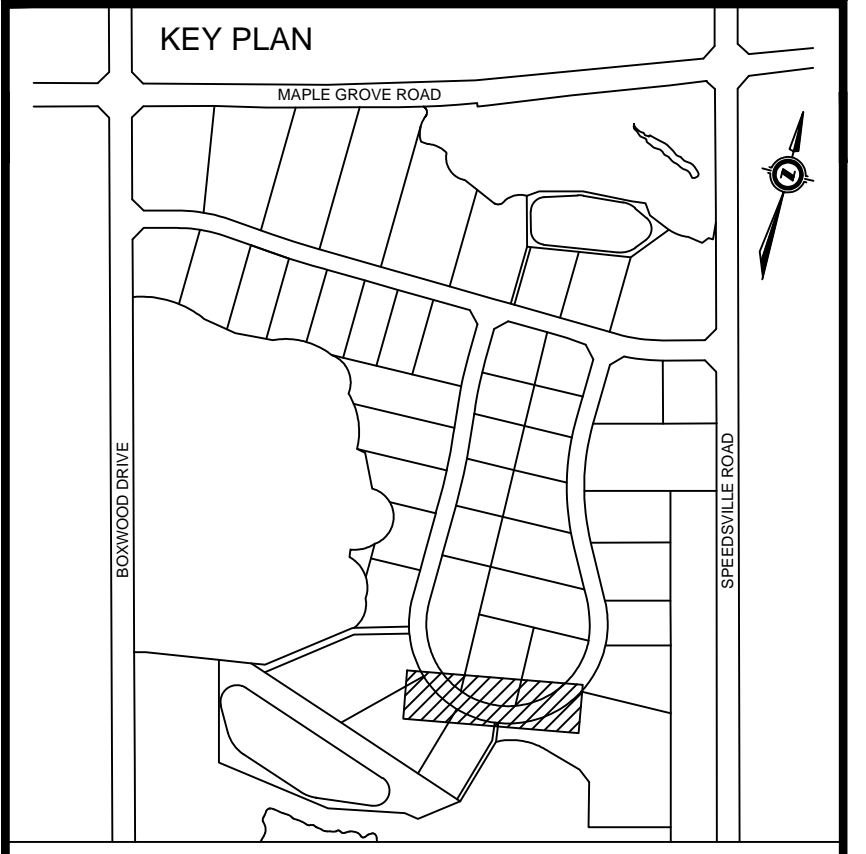
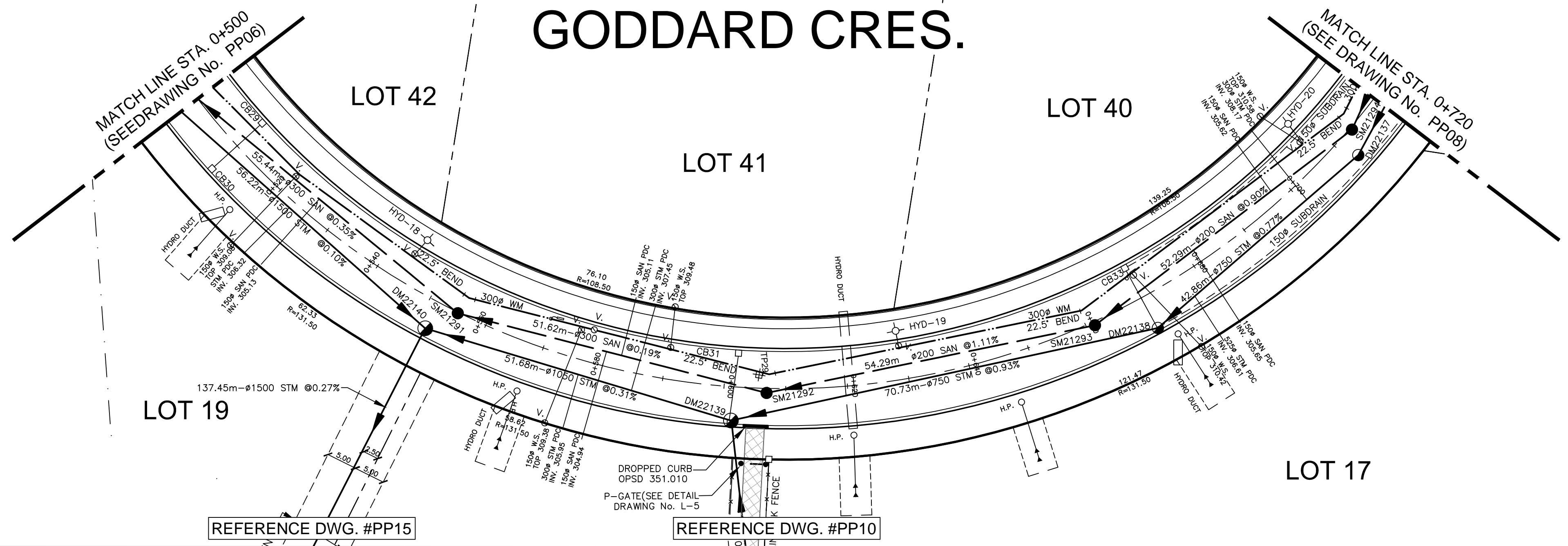


GODDARD CRES.



BENCHMARKS

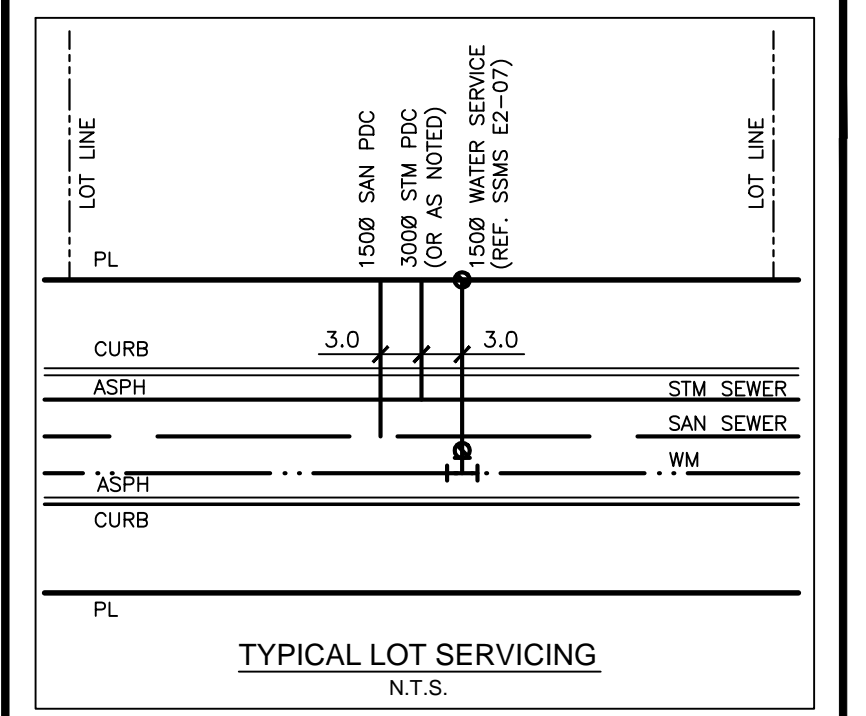
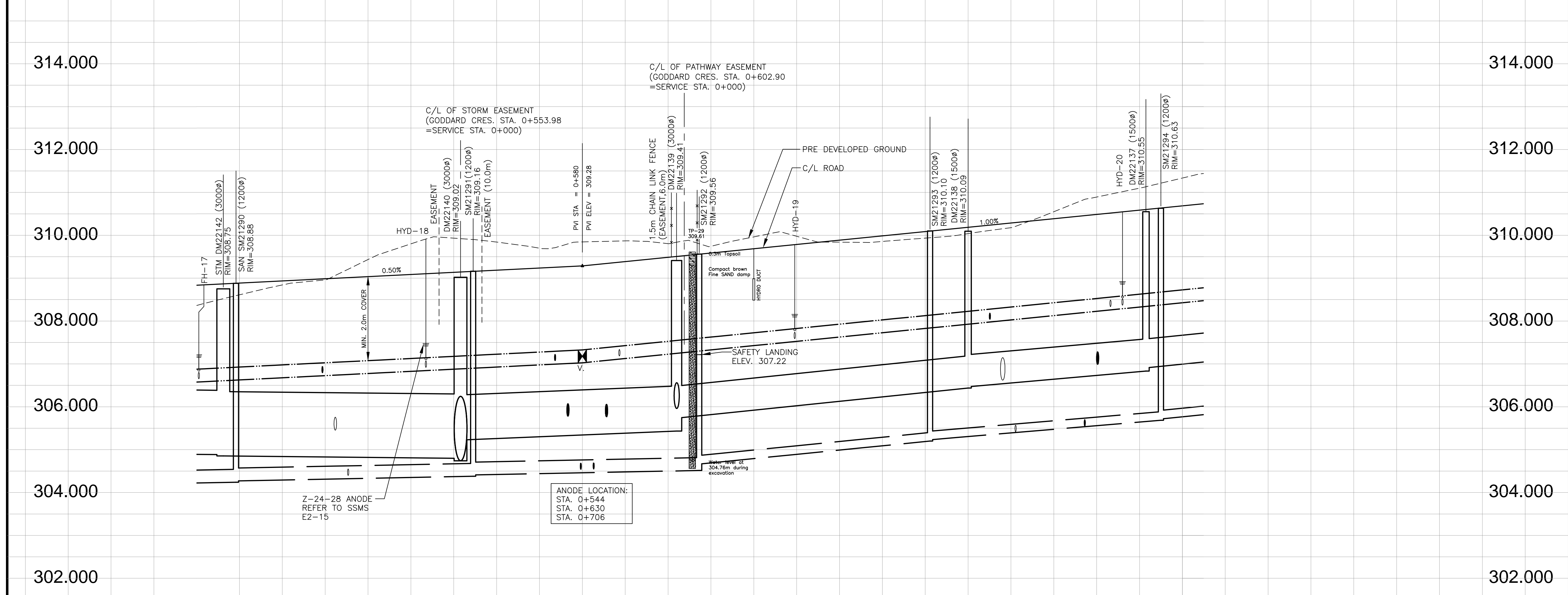
BMK317: ELVE. 306.269
TABLET IN FOUNDATION OF WHITE BRICK PORTION OF FORMER MAPLE GROVE SCHOOL ON MAPLE GROVE ROAD AT SPEEDVILLE ROAD. TABLET IS IN SOUTH SIDE OF BUILDING 0.10M WEST OF SOUTH EAST CORNER OF BUILDING AND 0.20 M ABOVE GRADE.

BMK319: ELVE. 310.607
TABLET IN SOUTH FACE OF CONCRETE BASE FOR SIGNAL CONTROL BOX AT NORTH EAST CORNER OF MAPLE GROVE ROAD AND FOUNTAIN STREET. TABLET IS 0.10 M EAST OF SOUTH WEST CORNER OF BASE.

BMK320: ELVE. 306.619
TABLET IN WEST END OF RETAINING WALL IN ENTRANCE WAY TO WATERLOO REGIONAL POLICE HEADQUARTERS AND REGIONAL OPERATIONS CENTRE. RETAINING WALL IS LOCATED WHERE DRIVEWAY SPLITS TO RESPECTIVE BUILDINGS. TABLET IS LOCATED 0.3 M ABOVE GRADE.

BMK322: ELVE. 309.767
ELEVATION IS FOR A BRONZE TABLET SET IN A RED BRICK BUILDING (REGIONAL AMBULANCE BUILDING) @ THE SOUTHEAST CORNER OF CHERRY BLOSSOM DRIVE AND FOUNTAIN STREET.
THE TABLET IS SET IN WEST WALL (ON BRICK) 0.15 M. NORTH OF THE SOUTH END OF BUILDING AND 0.15 M. ABOVE GRADE.

ROAD CENTERLINE ELEVATIONS	308.885	308.985	309.085	309.185	309.285	309.385	309.485	309.585	309.685	309.785	309.885	309.985	310.085	310.185	310.285	310.385	310.485	310.585	310.685	ROAD CENTERLINE ELEVATIONS
PRE DEVELOPED GROUND ELEVATIONS	308.81	308.96	309.00	309.04	309.08	309.12	309.16	309.20	309.24	309.28	309.32	309.36	309.40	309.44	309.48	309.52	309.56	309.60	309.64	PRE DEVELOPED GROUND ELEVATIONS



DRAWINGS TO BE READ IN CONJUNCTION WITH GEOTECHNICAL INVESTIGATION PREPARED BY CHUNG & VANDER DOELEN ENGINEERING LTD., FILE NO. 07-07-K20 SUB, DATED FEBRUARY 2, 2011.

THE PARCEL INFORMATION SHOWN ON THIS MAP IS COMPILED FROM VARIOUS SOURCES & IS NOT WARRANTED AS TO ITS ACCURACY BY THE MUNICIPALITY. USERS ARE REMINDED THAT LOT SIZES & LEGAL DESCRIPTIONS MUST BE CONFIRMED AT THE LAND REGISTRY OFFICE. THIS IS NOT A LEGAL DOCUMENT.

THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR THE CITY'S REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND IS RESPONSIBLE FOR ANY OR ALL DAMAGES WHICH MIGHT OCCUR BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

NO.	REVISION	BY	DATE
		R.P.	02/19/14

AS CONSTRUCTED

TRUE

STAMP

SURVEY DATA: SURVEY BY: R.N. DATE: DECEMBER 2010
FIELD BOOK: -
REQUISITION NO: -
DATE: -

DRAWING INFORMATION: DRAWN BY: R.P./J.U. DATE: JANUARY 2012
DESIGN BY: R.A. DATE: JANUARY 2012
CHECKED BY: K.H. DATE: JANUARY 2012

675 QUEEN STREET S.
SUITE 201
KITCHENER, ONTARIO, CANADA
N2M 1A1
TEL: (519) 744-4509
FAX: (519) 744-2822
WWW.DELCAN.COM

BOXWOOD SUBDIVISION
GODDARD CRES.
STA.0+500 TO STA.0+720

SCALE: HORIZONTAL: 1:500 VERTICAL: 1:50
DRAWING NO: **PP-07**

TOP OF WATERMAIN	140.0m OF 300mm ϕ DR-18 PVC WATERMAIN @ 0.50% GRADE	190.0m OF 300mm ϕ PVC DR-18 WATERMAIN @ 1.00% GRADE	TOP OF WATERMAIN
STORM INVERTS	56.22m OF 1500mm ϕ 65-D CONC. STM SEWER @ 0.10% GRADE	51.68m OF 1050mm ϕ 65-D CONC. STM SEWER @ 0.31% GRADE	5
SANITARY INVERTS	54.44m OF 300mm ϕ PVC SDR-35 SAN SEWER @ 0.35% GRADE	51.62m OF 300mm ϕ PVC SDR-35 SAN SEWER @ 0.19% GRADE	5
CHAINAGE	0+500 0+520 0+540 0+551.57 0+561.98 0+572.39 0+582.80 0+593.21 0+603.62 0+614.03 0+624.44 0+634.85 0+645.26 0+655.67 0+666.08 0+676.49 0+686.90 0+697.31 0+707.72 0+718.13 0+728.54	0+533 0+560 0+600 0+630 0+660 0+690 0+720	CHAINAGE