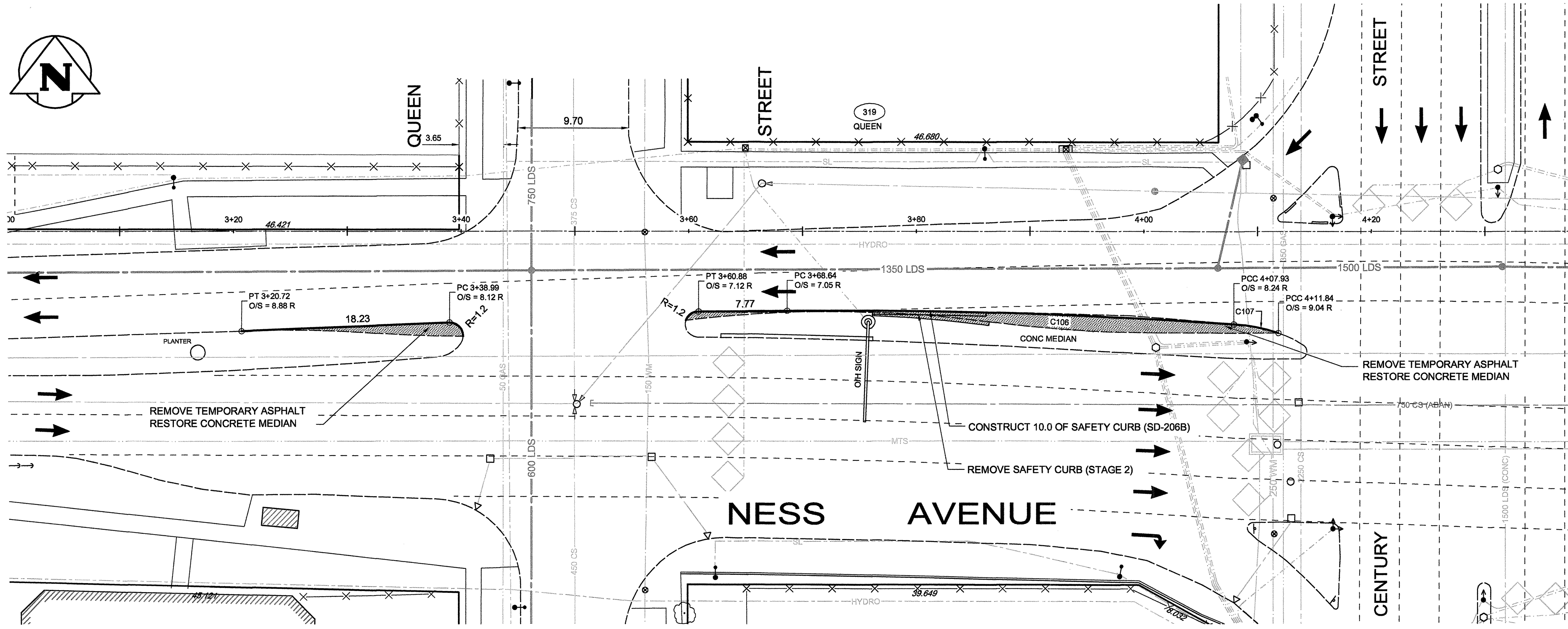
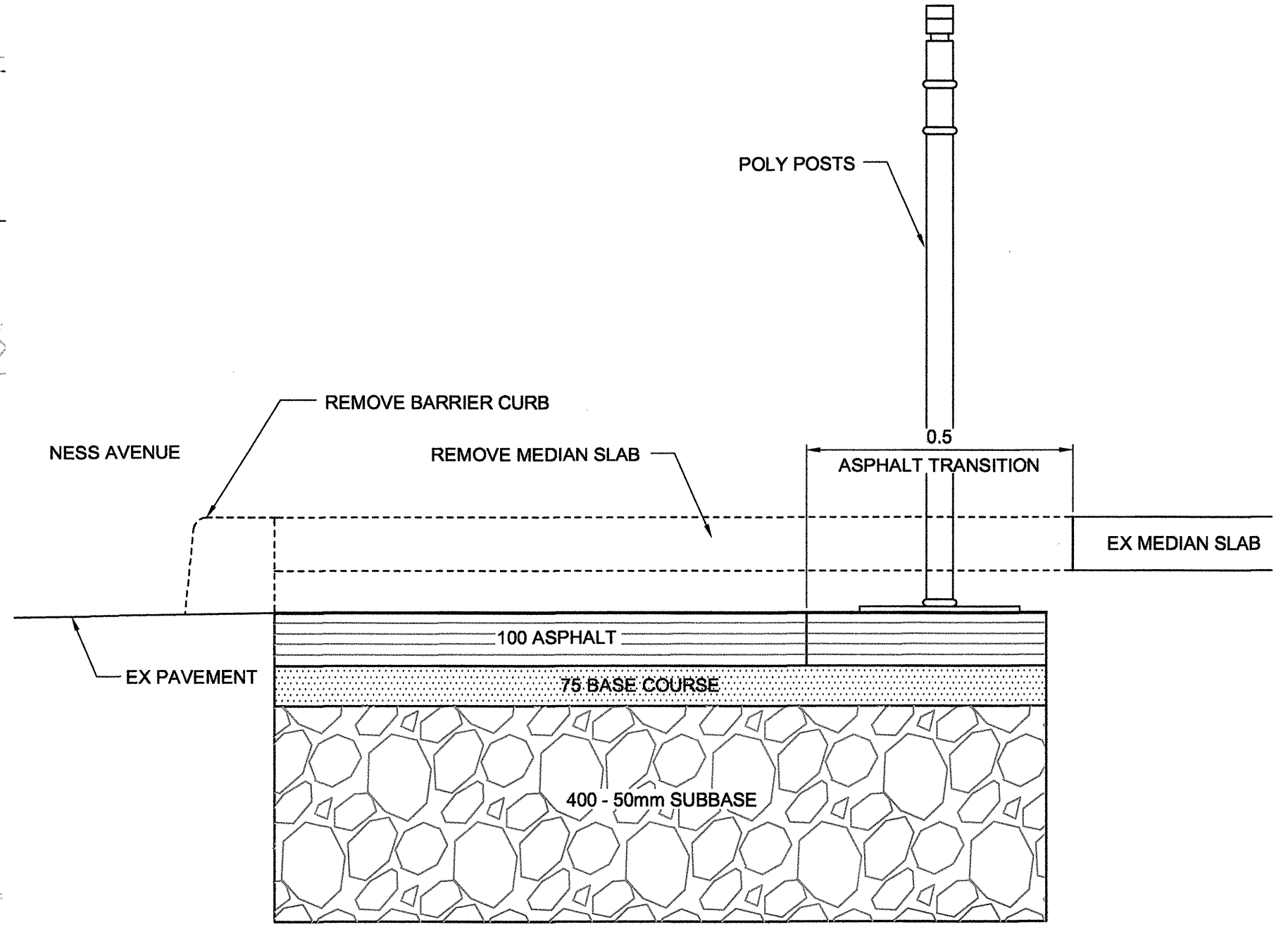


1 STAGE 2 GEOMETRY PLAN
1:250



2 STAGE 4 AND 5 RESTORATION PLAN
1:250

CURVE TABLE				
CURVE	RADIUS	DELTA	TANGENT	LENGTH
C101	100.000	6°42'32"	5.861	11.709
C102	100.000	4°28'59"	3.914	7.824
C103	100.000	6°28'02"	5.650	11.287
C104	106.500	8°18'51"	7.741	15.454
C105	113.500	7°22'03"	7.307	14.595
C106	500.000	4°30'18"	19.667	39.313
C107	15.000	15°13'52"	2.006	3.987



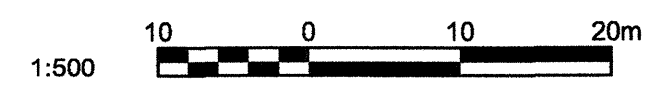
3 TEMPORARY PAVEMENT SECTION TYPICAL
1:10

GENERAL NOTES:

- CHAINAGE IS ALONG NORTH LIMIT OF NESS AVENUE. CHAINAGE LINE PROJECTION FROM W/L OF QUEEN STREET (STA 3+39.82) TO KENSINGTON STREET (STA 5+02.27).
- STATION 1+00 = EAST LIMIT OF BERRY STREET.

PRELIMINARY DRAWING
NOT TO BE USED FOR CONSTRUCTION

APEGM
Certificate of Authorization
TETRA TECH WEI Inc.
No. 5313 Date: April 30, 2014



BID OPPORTUNITY No. 425-2013

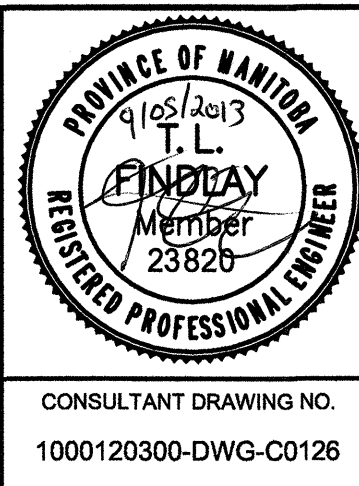
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED
○	HYDRANT		—	LAND DRAINAGE SEWER	300 LBS	—	CONCRETE CURB	
●	VALVE		—	LAND DRAINAGE SEWER (FUTURE CONTRACT)		—	LANE	
○	MANHOLE		—	WATERMAIN	150 MM	—		
□	CATCHBASIN		—	COMBINED SEWER	300 CS	—		
▽	CURB INLET		—	TRAFFIC SIGNAL		—		
○	HYDRO POLE		—	GAS		—		
●	LIGHT STANDARD		—	HYDRO		—	SIGN POST	
—	ANCHOR		—	MTS		—	SIDEWALK	
○	TREE		—	PROPERTY LINE		—		

LOCATION APPROVED UNDERGROUND STRUCTURES
SUPV. U/G STRUCTURES COMMITTEE DATE
NOTE: LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. ELEV.	NO.	REVISIONS	DATE	BY
	01	ISSUED FOR TENDER	13.05.13	TLF
	00	ISSUED FOR APPROVAL	13.05.10	TLF

TETRA TECH

DESIGNED BY: DAL
DRAWN BY: GMD
CHECKED BY:
APPROVED BY:
RELEASED FOR CONSTRUCTION
HOR. SCALE: 1:250
VERTICAL: 1:250
DATE: 13.03.06



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

FERRY ROAD AND RIVERBEND COMBINED SEWER RELIEF WORKS CONTRACT 1
PROPOSED TRAFFIC CONTROL
NESS AVENUE
PROPOSED GEOMETRY AND DETAILS

CITY DRAWING NUMBER
SHEET 26 OF 26
C0126