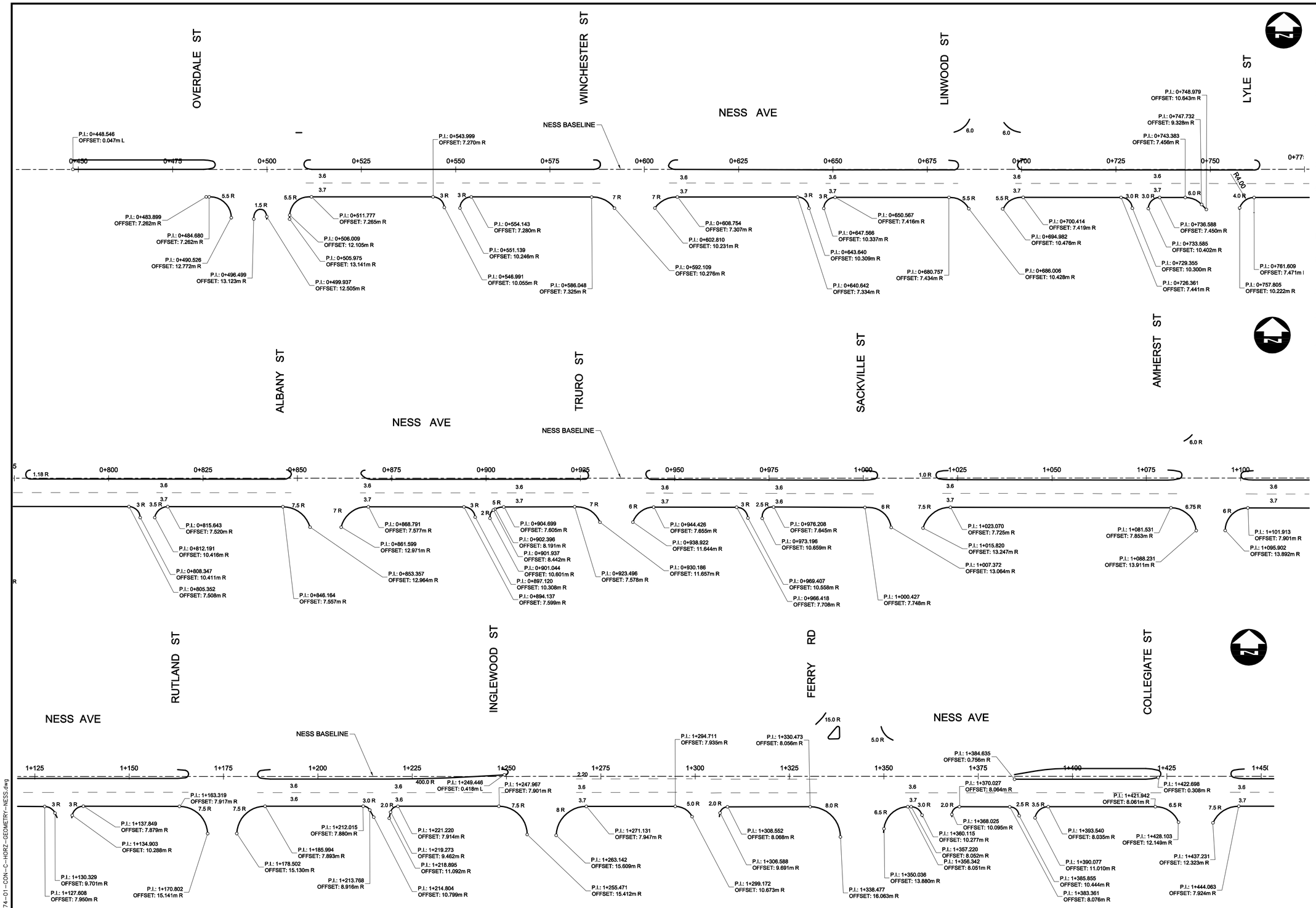

CONSTRUCTION NOTES:

1. ALL DIMENSIONS ARE TO BACK OF CURB.
2. ISOLATE MISCELLANEOUS ITEMS IN NEW CONCRETE WORKS AS PER SD-228C OR DETAIL 2 IF ALIGNED WITH PAVING BAND.
3. LEGAL PLAN AND UNDERGROUND INFORMATION FROM CITY OF WINNIPEG LBIS. CONTRACTOR TO VERIFY ALL UNDERGROUNDS IN THE FIELD.
4. CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO TREES WITHIN THE LIMITS OF CONSTRUCTION.
5. LOCATION OF EXISTING SERVICES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
6. INSTALL CB LEADS AT MIN. 1.0% SLOPE OR AS DIRECTED BY CONTRACT ADMINISTRATOR.
7. LIMITS OF SIDEWALK RENEWAL TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
8. LIMITS OF BOULEVARD GRADING TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
9. MONOLITHIC CURB AND SIDEWALK SP-228B REVEAL HEIGHT IS 150 mm UNLESS OTHERWISE DIRECTED BY THE CONTRACT ADMINISTRATOR.
10. SEE SHEET 14 FOR TYPICAL CROSS SECTIONS AND DETAILS.
11. PLANE EXISTING ASPHALT OVERLAY WITHIN LIMITS OF CONSTRUCTION TO DEPTH INDICATED BY THE CONTRACT ADMINISTRATOR.
12. ADJUST ALL WATER VALVES, MANHOLES, AND DRAINAGE INLETS WITHIN LIMITS OF CONSTRUCTION.

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR:

1. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
2. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.
3. OBTAIN EXCAVATION PERMITS PRIOR TO CONSTRUCTION.

APEGM
Certificate of Authorization
Dillon Consulting Limited (MB)
No. 1789 Date: 01/12/2015

150 WM	WATERMAIN	150 WM	HYDRO	HYDRO	HYDRO	150 WM	WATERMAIN	150 WM
	HYDRANT		MTS	M.T.S.	MTS		HYDRANT	
	VALVE			CONCRETE			VALVE	
300 LDS	LAND DRAINAGE SEWER	300 LDS		ASPHALT		300 LDS	LAND DRAINAGE SEWER	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS		PLANING		250 WWS	WASTE WATER SEWER	250 WWS
	MANHOLE			SIDEWALK			℄ PROFILE	
	CATCH BASIN			PAVING STONES			NORTH/WEST GUTTER	
	CURB INLET			PARTIAL DEPTH REPAIR			SOUTH/EAST GUTTER	
	JUNCTIONS			PROPERTY LINE			NORTH/WEST DITCH	
	CULVERT			DRAINAGE ARROW			SOUTH/EAST DITCH	
100 GAS	GAS	100 GAS		CURB RAMP		###	SPOT GRADE	###
EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PROFILE	PROPOSED

UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES DATE

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
1	ISSUED FOR TENDER	01/12/15	DBW

DESIGNED BY	PMW
DRAWN BY	PMW
CHECKED BY	TS
APPROVED BY	DBW
HOR. SCALE	1:500
VERTICAL	
DATE	01/12/2015

DILLON CONSULTING

RELEASED FOR CONSTRUCTION CONSTRUCTION

DATE

ENGINEER'S SEAL

PROVINCE OF MANITOBA
ORIGINAL STAMPED BY
D.B. WIEBE
01/12/2015
Member
22480
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NUMBER
15-1674

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

NESS AVE E/B REHABILITATION
OVERDALE ST TO QUEEN ST

HORIZONTAL GEOMETRY
1 OF 2

CITY DRAWING NUMBER
P-3465- 1

SHEET 1 OF 17

CONSULTANT DRAWING NUMBER

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