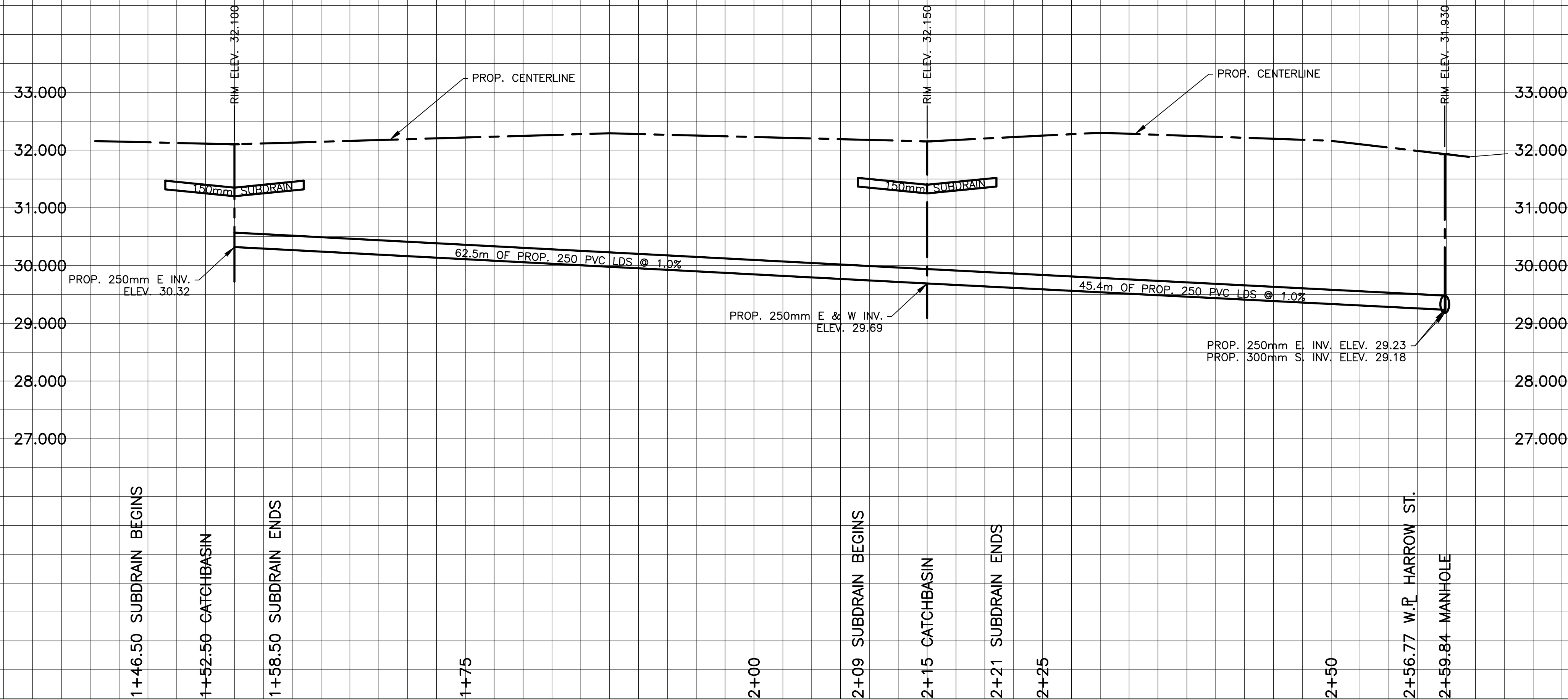
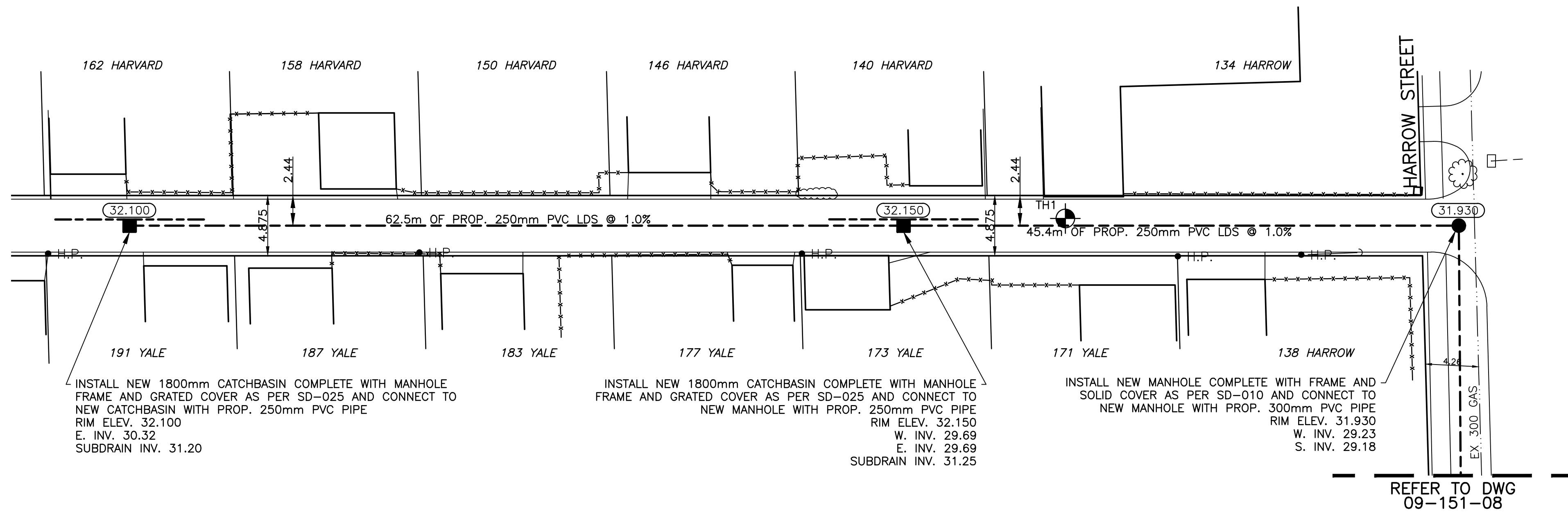
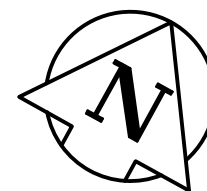




CHAINAGE ALONG
CENTER OF ROW

HARVARD/ YALE ALLEY LDS



REFER TO DWG
09-151-08

BENCHMARK:
N.W. COR. GROSVENOR AVE. & STAFFORD ST., BRASS PLUG
IN 8.2m CONC. PILE, 0.5m W. OF W.L. STAFFORD ST. &
2.1m S. OF N.L. GROSVENOR AVE.

INSTALL PVC SUBDRAIN BETWEEN
STA. 1+46.50 AND 1+58.50 AND
STA. 2+09 AND 2+21

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
---	WATERMAIN	---	---	HYDRO	---	---	CENTER LINE	---
⊙	HYDRANT	⊙	---	M.T.S.	---	---	NORTH/WEST GUTTER	---
⊙	VALVE	⊙	---	CONCRETE	---	---	SOUTH/EAST GUTTER	---
---	LAND DRAINAGE SEWER	---	---	ASPHALT	---	---	WATERMAIN	---
---	WASTE WATER SEWER	---	---	PROPERTY LINE	---	---	VALVE	---
○	MANHOLE	●	⊕	SURVEY BAR	⊕	---	LAND DRAINAGE SEWER	---
□	CATCH BASIN	■	σ	CURB STOP	σ	---	WASTE WATER SEWER	---
△	CURB INLET	▲	---	C.B. LEAD	---	---	TESTHOLE	---
---	TRAFFIC SIGNAL	---	---	SIDEWALK RAMP	---	---	ASPH./CONC. PAD	---
---	STEAM HT.	---	---	ELEVATIONS	---	---	GARAGE PAD	---
---	GAS	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---

LOCATION APPROVED

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.

NO.	REVISIONS	DATE	BY
2	BID SUBMISSION	05/10	R.H.
1	APPROVAL SUBMISSION	04/10	R.H.

GENIVAR 10 PRAIRIE WAY WINNIPEG, MANITOBA R2J 3J8 PH: (204)-477-8650 FAX: (204)-474-2864	
DESIGNED BY R.H.	CHECKED BY S.M.
DRAWN BY R.H.	APPROVED BY I.McK.
HOR. SCALE: 1:250	RELEASED FOR CONSTRUCTION
VERT. SCALE: 1:50	DATE
DATE APRIL 2010	DATE

ENGINEERS SEAL I. G. MCKINNON REGISTERED PROFESSIONAL ENGINEER
CONSULTANT DRAWING NO. 09-151-07

 THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT	
2010 ALLEY RENEWALS HARVARD / YALE ALLEY LAND DRAINAGE SEWER FROM CATCHBASIN AT STATION 1+52.50 TO NEW MANHOLE AT STATION 2+59.84	CITY DRAWING NO.
	SHEET 1 OF 2
	390-2010



ACAD 2007