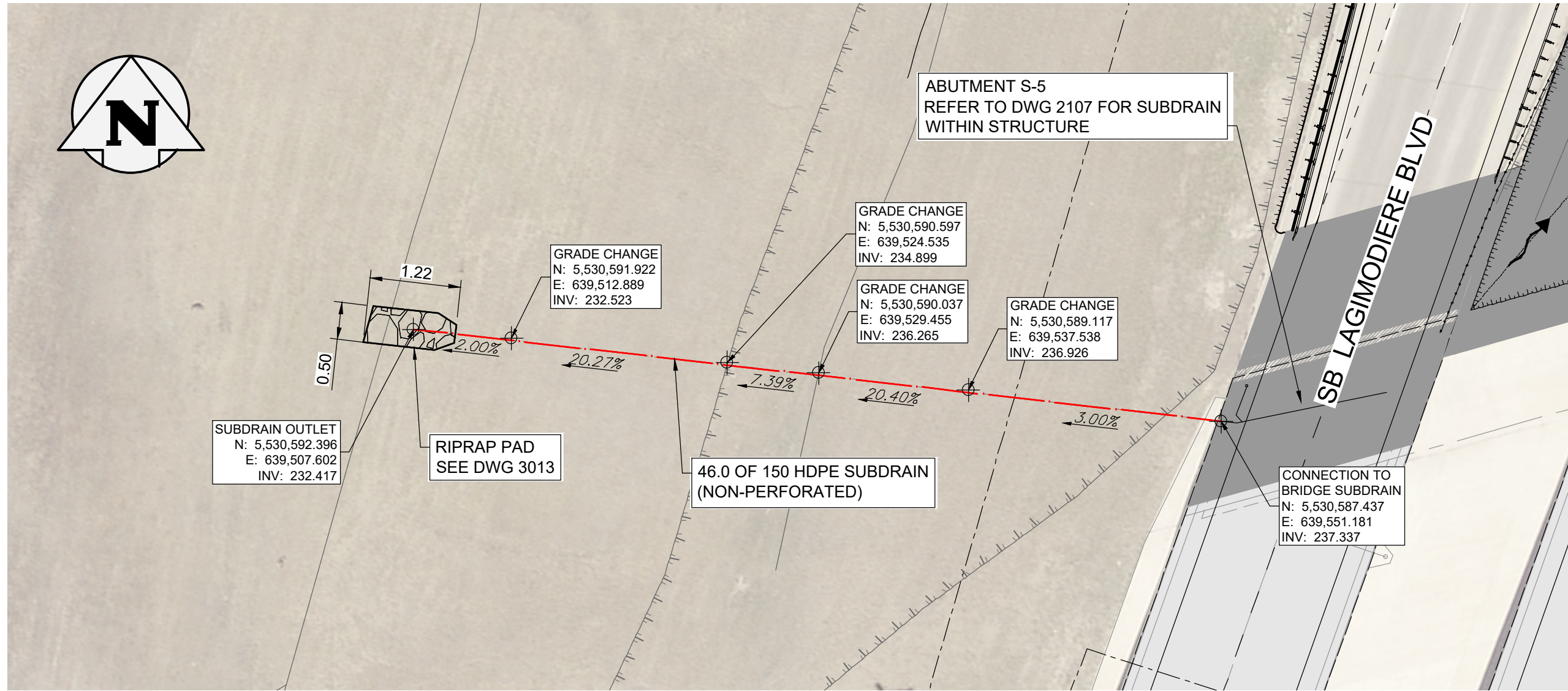
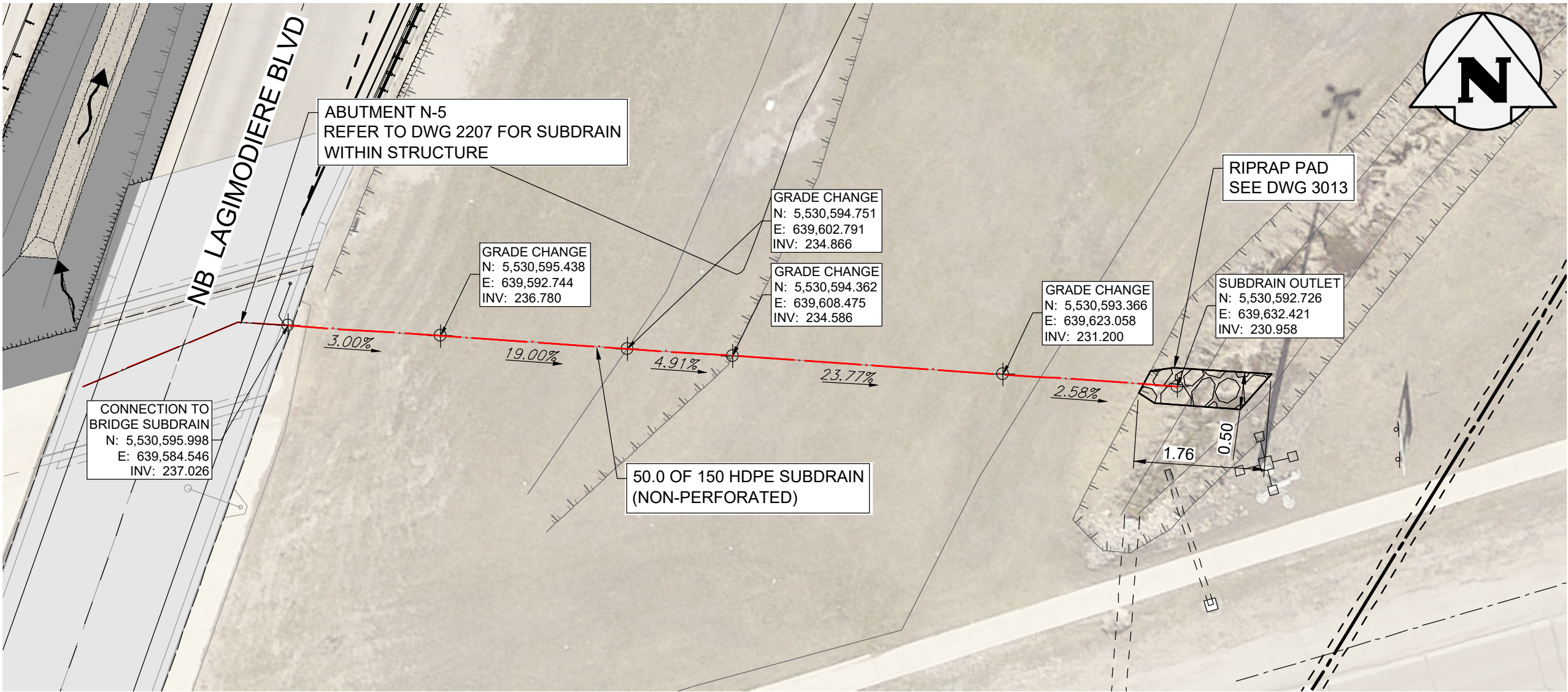




1 ABUTMENT S-5 SUBDRAIN OUTLET
250



3 ABUTMENT N-5 SUBDRAIN OUTLET
250

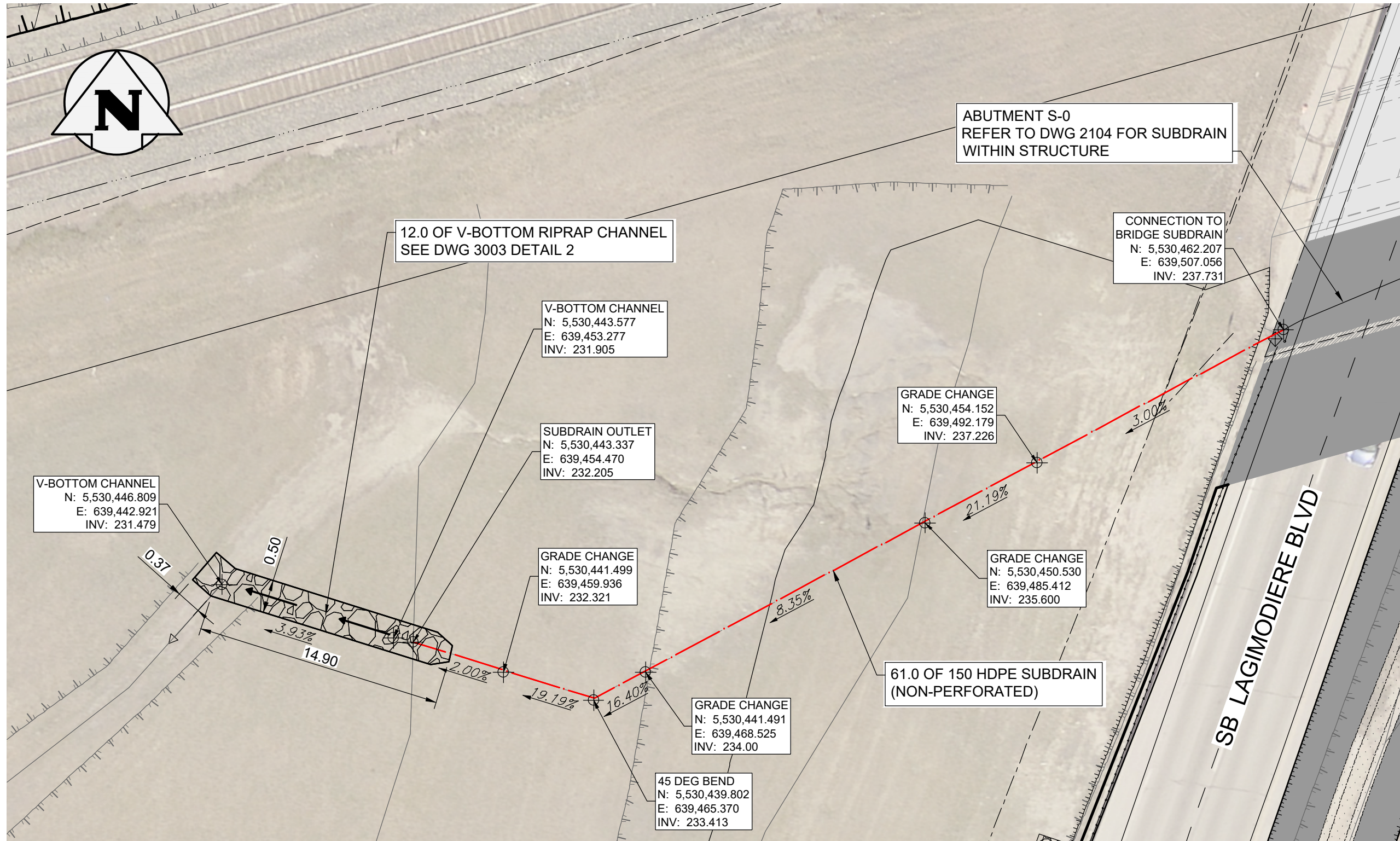
*CAUTION
EXACT LOCATIONS OF EXISTING UTILITIES
AT TIME OF DESIGN UNKNOWN.
CONTRACTOR TO LOCATE ALL CONNECTIONS AND
UTILITIES PRIOR TO CONSTRUCTION.
ALIGNMENTS OF PROPOSED SEWERS ARE
SUBJECT TO CHANGE DUE TO CONFLICTS.

METRIC

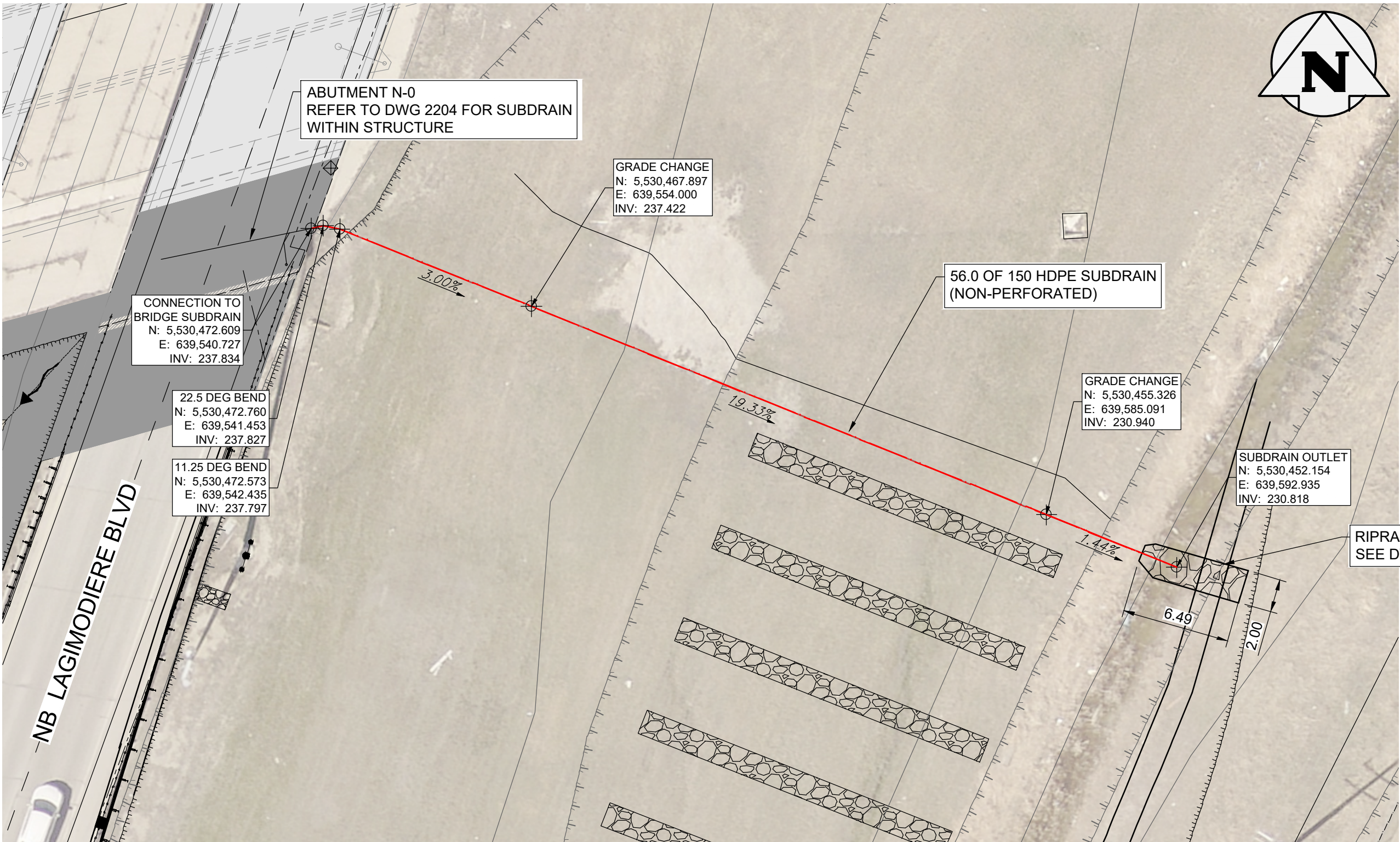
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

NOTE:

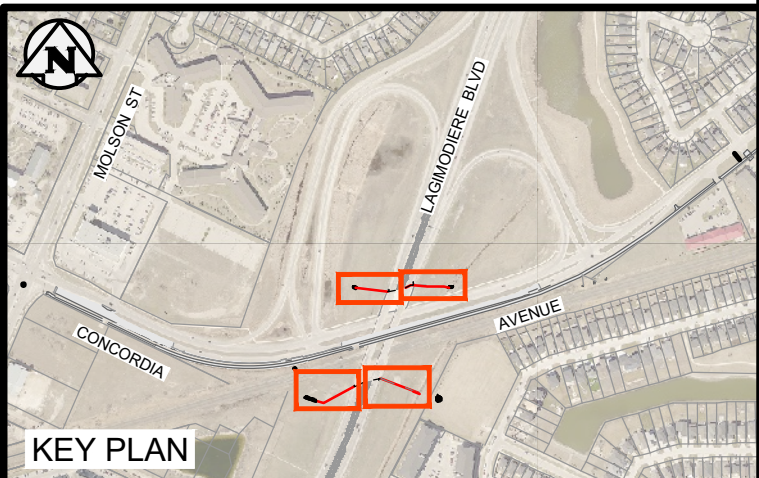
SEE DRAWING 3013 FOR
150 HDPE PIPE PROTRUSION FROM
SIDE SLOPE



2 ABUTMENT S-0 SUBDRAIN OUTLET
250



4 ABUTMENT N-0 SUBDRAIN OUTLET
250



ENGINEERS
GEOSCIENTISTS
MANITOBA
Certificate of Authorization
Tetra Tech Canada Inc.
No. 6499

	HYDRANT		CONCRETE		ASPHALT		WATERMAIN		150 WM
	MANHOLE		ASPHALT		SIDEWALK		LAND DRAINAGE SEWER		300 LDS
	CATCH BASIN		PROPERTY LINE		HYDRO		WASTE WATER SEWER		250 WWS
	CATCH PIT		ELEVATION		BELLMTS		HYDRO		HYDRO
	WATERMAIN				150 WM		LAND DRAINAGE SEWER		300 LDS
	LAND DRAINAGE SEWER				300 LDS		WASTE WATER SEWER		250 WWS
	WASTE WATER SEWER				250 WWS		HYDRO		HYDRO
	HYDRO				HYDRO		BELLMTS		BELLMTS
	BELLMTS				BELLMTS		GAS		100 GAS
	GAS				100 GAS				
	EXISTING		LEGEND-PLAN		LEGEND-PLAN		LEGEND-PROFILE		LEGEND-PROFILE

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.



TETRA TECH

DESIGNED
BY

TRC

REVIEWED
BY

IJM

DRAWN
BY

NL

APPROVED
BY

KJM

SCALE:

1 : 250

ACCEPTED BY

CAM WARD, P.ENG.

DATE

25.08.07

0 ISSUED FOR TENDER

25.08.07

IJM

NO. REVISIONS

DATE BY

DATE

25.08.07

CONSULTANT DRAWING NO.

704-INF-MBI03007.01-DWG-C3014



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

MAJOR REHABILITATION OF
LAGIMODIERE TWIN OVERPASSES
(OVER CONCORDIA AVE. & CPR KEEWATIN)

DRAINAGE WORKS
BRIDGE SUBDRAIN OUTLET DETAILS

CITY DRAWING NUMBER

P123-25-3014

SHEET OF 14 14

3014