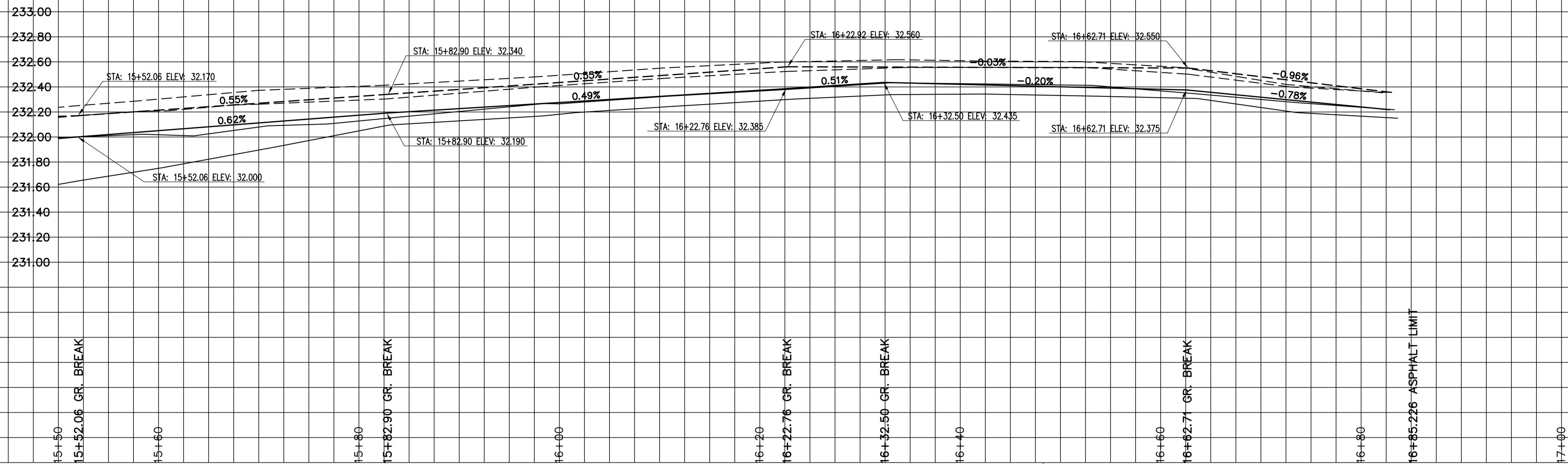
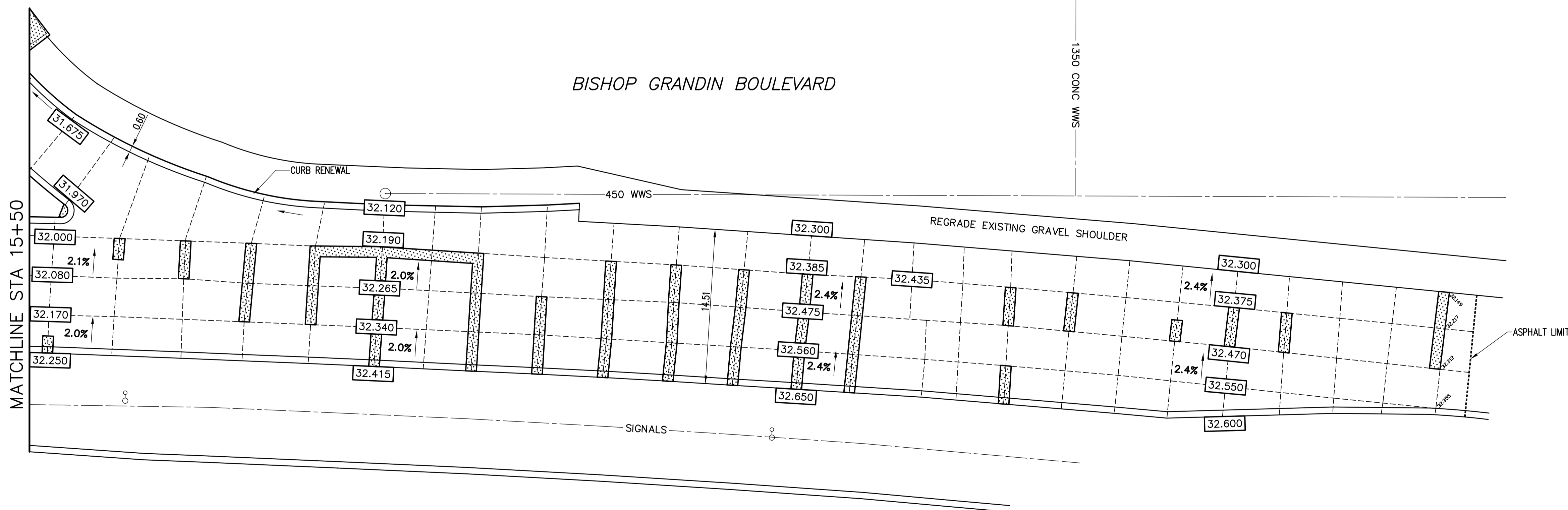


PAVEMENT PROFILES



ALL CHAINAGES ARE MEASURED ALONG THE CENTER LINE OF BISHOP GRANDIN BOULEVARD

- CONSTRUCTION NOTES**
- 1) CURB AND GUTTER AND CURB REPLACEMENT AS DIRECTED BY THE CONTRACT ADMINISTRATOR
 - 2) ALL STREET RADIUS CURB UNDER 15M RADIUS SHALL BE REPLACED AS MODIFIED BARRIER CURB OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR
 - 3) EXISTING ASPHALT SURFACE TO BE PLANNED WITHIN THE CONSTRUCTION LIMITS AS DIRECTED BY THE CONTRACT ADMINISTRATOR
 - 4) PAVEMENT REPAIRS SHOWN ARE ONLY A REPRESENTATIVE SAMPLE OF THE TENDERED QUANTITIES



WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- 1) OBTAIN CLEARANCE FROM THE GAS UTILITY PRIOR TO EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS UTILITY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

BID OPP.# 67-2005

150 mm WM	WATERMAIN	150 mm WM	HYDRO SWALE	150 mm WM	WATERMAIN
Hydrant Valve	Hydrant Valve	Concrete	Concrete	Hydrant Valve	Hydrant Valve
300 mm LDS	LAND DRAINAGE SEWER	Limit of Asphalt	Limit of Asphalt	300 mm LDS	SEWER
250 mm WWS	WASTE WATER SEWER	Curb Renewal	Curb Renewal	300 mm LDS	SEWER
Manhole	Manhole	Guard Rail	Guard Rail		NORTH GUTTER
Catch Basin	Catch Basin	Elevations	Elevations		Q PROFILE
Curb Inlet	Curb Inlet	Signal	Signal		SOUTH GUTTER
Wood Poles	Wood Poles	Survey Bar	Survey Bar		NORTH Q DITCH
Lamp Standard	Lamp Standard	North Q Ditch	North Q Ditch		RAMP CURB
Gas	Gas	Ramp Curb	Ramp Curb		
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPR. 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. GBM 62-033 232.164m

NO.	REVISIONS	DATE	BY

ENGINEERING DIVISION TECHNOLOGY SERVICES BRANCH
106 - 1155 PACIFIC AVE

DESIGNED BY B.K. CHECKED BY B.K. A.J.P.
DRAWN BY M.R.J. APPROVED BY L.P.D.

HOR. SCALE: 1 : 250
VERTICAL: 1 : 20

DATE 2005/04/01

ENGINEER'S SEAL
PROVINCE OF MANITOBA
L.P. DEANE
REGISTERED ENGINEER

ORIGINAL SIGNED BY L.P.D. APR 07/05

THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT

BISHOP GRANDIN BOULEVARD (WESTBOUND)
FROM ST. ANNE'S ROAD TO DAKOTA STREET
ASPHALT RESURFACING
FROM STA: 15+50 TO STA: 16+85

CITY DRAWING NUMBER SE-05-11
SHEET 11 OF 14
11