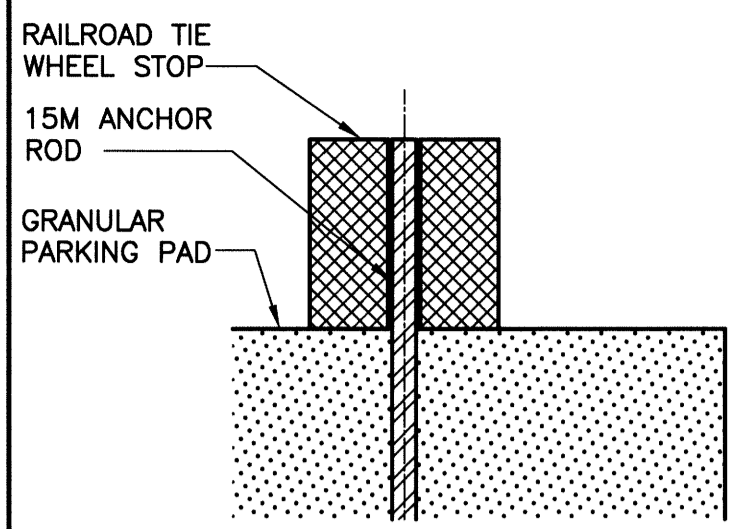
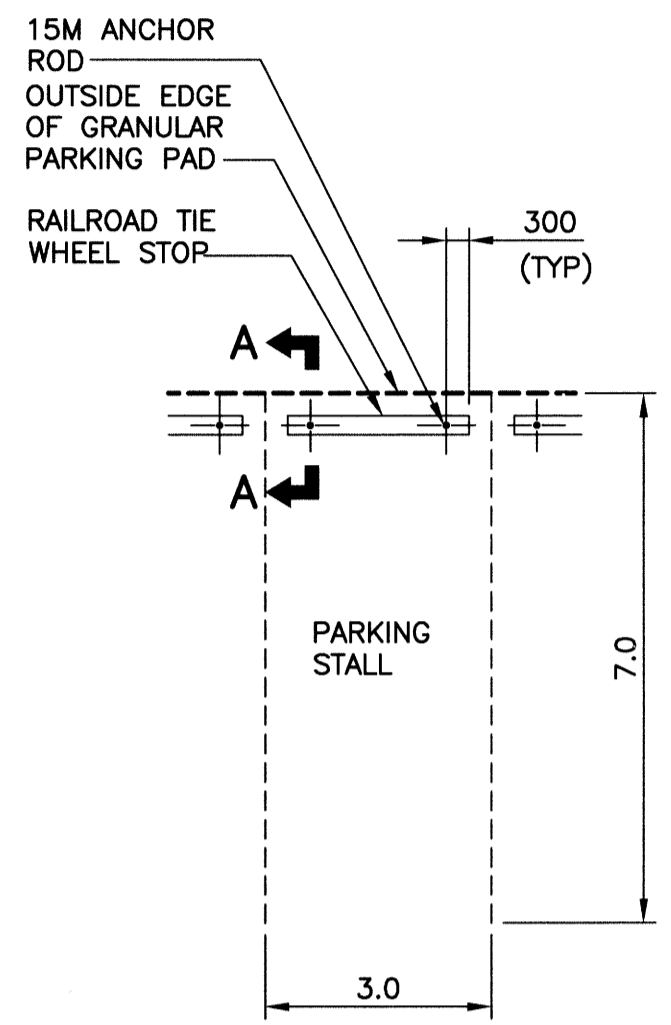


FROBISHER RD
PERIMETER 100 HWY

SENIUK RD



SECTION A-A



PLAN

PARKING STALL
DETAIL
SCALE: NTS

INSTALL REFLECTIVE CHANNEL POSTS ON BOTH SIDES OF ROAD (SEE NOTE)

CONTRACTOR TO INSTALL 2.4m x 4.8m SITE SIGNAGE

CONST. ACCESS ROAD
- GEOTECH FABRIC
- 300 mm 150 mm STONE
- 200 mm 50 mm DOWN
- 100 mm 20 mm DOWN

REFLECTIVE CHANNEL POST NOTES

- CONTRACTOR TO SUPPLY AND INSTALL GALVANIZED STEEL CHANNEL POSTS C/W WHITE REFLECTIVE BAND.
- CHANNELS TO BE 1.2m ABOVE FINISHED GRADE AND EMBEDDED MIN 600mm BELOW FINISHED GRADE.
- CHANNELS TO BE SPACED AT 10.0m O.C. ON BOTH SIDE OF ROAD.
- CHANNELS LOCATED AT SENIUK DRIVE AND INTERSECTION ARCS TO BE SPACED AT 2.4m O.C.

INSTALL REFLECTIVE CHANNEL POSTS ON BOTH SIDES OF ROAD WITHIN CONTRACTOR LAYDOWN AREA (SEE NOTES)

CONTRACTOR LAYDOWN AREA

GRAVEL PAD TYPE 1
- GEOTECH FABRIC
- 200 mm 50 mm DOWN
- 100 mm 20 mm DOWN

66 kv SUBSTATION SITE (FUTURE CONTRACT)

12 PARKING SPACES C/W PARKING STALL CURB STOPS (FOR PROJECT PERSONNEL)

16 PARKING SPACES C/W PARKING STALL CURB STOPS (FOR PLANT STAFF & VISITORS)

PROPANE TANK

TEMP XFMR 600/120 - 100A PER TRAILER

UNDERGROUND HOLDING TANK

DISTRIBUTION BOARD SHELTER (SEE ELECTRICAL DWGS)

GRAVEL PAD TYPE 1

NEW TEMP 1.828 HIGH CHAIN LINK FENCING

NEW ROAD

TEMPORARY CONSTRUCTION ROAD

CLEAR AND GRUB EXISTING TREES AND SHRUBS AS REQUIRED

GENERATOR BUILDING

CHEMICAL BUILDING

ADMIN. BUILDING

PENTHOUSE

PUMP

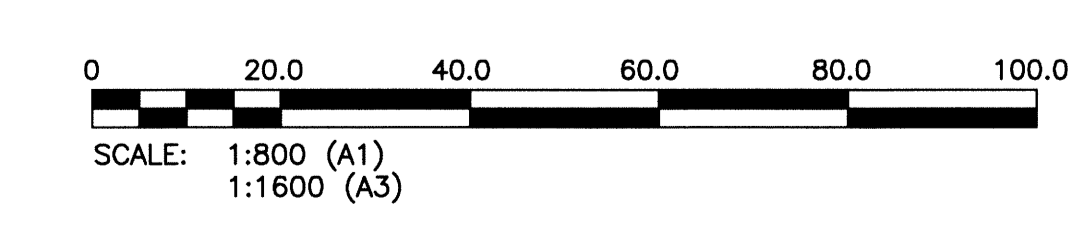
HIGH RATE

NOTE:
1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
SOUTH END WATER POLLUTION CONTROL CENTRE
SEWPPC UPGRADE/EXPANSION PROJECT
CIVIL
SITE CONSTRUCTION ROADWAY, LAYDOWN AREA & STOCKPILE PLAN NORTH

CITY DRAWING NUMBER 1-0102-CGAD-A003 SHEET 002 REV. 01 SIZE A1



LEGEND				LEGEND			
ITEM	EXISTING	NEW	ABANDONED	ITEM	EXISTING	NEW	ABANDONED
WM	⊗	⊕	⊘	SIGN	⊙	⊙	⊙
WM VALVE	⊗	⊕	⊘	BOLLARD	⊙	⊙	⊙
WM HYDRANT	⊗	⊕	⊘	TREE	⊙	⊙	⊙
SEWER	⊗	⊕	⊘	BUSH	⊙	⊙	⊙
SEWER MH	⊗	⊕	⊘	ELEVATION	233.240	233.450	
SEWER CB	⊗	⊕	⊘	CULVERT	====	====	
MTS	⊗	⊕	⊘	ROAD	----	----	
MTS MH	⊗	⊕	⊘	CONSTRUCTION ACCESS ROAD	----	----	
HYDRO	⊗	⊕	⊘				
HYDRO LS	⊗	⊕	⊘				
HYDRO POLE	⊗	⊕	⊘				
GAS	⊗	⊕	⊘				
DITCH	⊗	⊕	⊘				
FENCE	⊗	⊕	⊘				

B.M. ELEV.	BRASS PLATE LOCATED IN GRADE BEAM OF ADMINSTRATOR BUILDING	234.059	
NO.	REVISIONS	DATE	DESIGN CHECK
01	ISSUED FOR ADDENDUM NO.1	07/2014	EMS
00	ISSUED FOR TENDER	06/2014	EMS

CH2MHILL.		KGS GROUP	
DESIGNED BY:	EMS	CHECKED BY:	BJM
DRAWN BY:	DMW	APPROVED BY:	RJH
SCALE:	AS NOTED	RELEASED FOR CONSTRUCTION BY:	
DATE:	2014/06/27	DATE:	
CONSULTANT NO.:	13-0338-002		

