



- CONSTRUCTION NOTES:**
- ISOLATE MISCELLANEOUS ITEMS IN NEW CONCRETE WORKS AS PER SD-228C.
 - ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
 - LEGAL PLAN AND UNDERGROUND INFORMATION FROM CITY OF WINNIPEG LBIS. CONTRACTOR TO VERIFY ALL UNDERGROUNDS IN THE FIELD.
 - CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO TREES WITHIN THE LIMITS OF CONSTRUCTION.
 - LOCATION OF EXISTING UTILITIES/SERVICES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
 - INSTALL CB LEADS AT MIN. 1.0% SLOPE OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
 - CONTRACTOR TO CONFIRM EXISTING LEAD INVERT ELEVATIONS PRIOR TO INSTALLATION.
 - ALL DIMENSIONS ARE TO BACK OF CURB.
 - LIMITS OF CURB AND SIDEWALK RECONSTRUCTION TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
 - ADJUST ALL WATER VALVES, MANHOLES, CATCH BASINS, CATCH PITS AND WATER SHUT OFF VALVES TO GRADE.
 - ALL PRIVATE WALKWAYS TO BE ADJUSTED TO NEW SIDEWALK OR TOP OF CURB ELEVATION, AS REQUIRED.
 - STREET LIGHT STANDARDS, HYDRO POLES AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, ARE TO BE DONE AT THE EXPENSE OF THE CONTRACTOR, AS NECESSARY.
 - FOR ROAD RECONSTRUCTIONS, INSTALL 6 m OF 150 mm SUBDRAIN TO CATCH BASINS IN BOTH DIRECTIONS PARALLEL TO ROADWAY AS PER SD-245 AND CAP ENDS.
 - FOR ROAD RECONSTRUCTIONS, ALL WATER MAINS AND SERVICES NEED TO BE INSULATED. ADDITIONALLY, ALL CATCH BASINS, MANHOLES AND LEAD PIPES LOCATED WITHIN 2.0 m OF A RESIDENTIAL SERVICE MUST BE INSULATED TO PROTECT THE SERVICE FROM POTENTIAL FUTURE FREEZING.
 - FOR ROAD RECONSTRUCTIONS, CURB REVEAL SHALL BE 180 mm UNLESS NOTED OTHERWISE. FOR ROAD REHABILITATIONS, CURB REVEAL SHALL BE 150 mm UNLESS NOTED OTHERWISE.
- CURB LEGEND**
- BARRIER CURB FOR ASPHALT PAVEMENT (SD-200A)
 - BARRIER CURB FOR CONC. PAVEMENT (SD-205)
 - MODIFIED BARRIER CURB FOR ASPHALT PAVEMENT (SD-200B)
 - MODIFIED BARRIER CURB FOR CONC. PAVEMENT (SD-203B)
 - MODIFIED LIP CURB (SD-202C)
 - CURB RAMP FOR ASPHALT PAVEMENT (SD-200D)
- REMOVALS / RELOCATES**
- REMOVALS / RELOCATES (BY OTHERS)
 - ADJUSTMENTS
 - ADJUSTMENTS (BY OTHERS)
- ABBREVIATIONS:**
- | | |
|------|----------------|
| CONC | CONCRETE |
| ASP | ASPHALT |
| TYP | TYPICAL |
| EX | EXISTING |
| MH | MANHOLE |
| WV | WATER VALVE |
| EL | ELEVATION |
| CB | CATCH BASIN |
| CP | CATCH PIT |
| CI | CURB INLET |
| CL | CONTROL LINE |
| SL | STREET LIGHT |
| TS | TRAFFIC SIGNAL |
- SYMBOLS:**
- | | |
|--|---------------------------|
| | HYDRO MANHOLE |
| | TELEPHONE MANHOLE |
| | TRAFFIC SIGNAL SPLICE PIT |
| | WATER VALVE |
| | HYDRANT |
| | CURB STOP |
| | GAS VALVE |
| | HYDRO POLE |
| | HYDRO POLE WITH LIGHT |
| | STREET LIGHT |
| | TRAFFIC SIGNAL |
| | SIGNAL CONTROL BOX |
| | BELLMTS PEDESTAL |
| | TREE |
| | IRON PROPERTY BAR |
| | HYDRO GUY ANCHOR |
- METRIC**
- WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES
- WARNING**
- IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:
- NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
 - TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.
 - OBTAIN EXCAVATION PERMITS PRIOR TO CONSTRUCTION.

150 WM	WATERMAIN	150 WM	CONCRETE ROAD			UNDERGROUND STRUCTURES	B.M. ELEV.	DESIGNED BY	---		ENGINEER'S SEAL		
300 LDS	LAND DRAINAGE SEWER	300 LDS	ASPHALT ROAD			SUPV. U/G STRUCTURES	DATE	DRAWN BY	DC/LK				2024 LOCAL STREETS RENEWALS 24-R-02 CONTRACT 1 (180-2024)
250 WWS	WASTE WATER SEWER	250 WWS	CONC ROAD W/ASP OVERLAY					CHECKED BY	AJF				CITY DRAWING NUMBER
HYDRO	HYDRO	HYDRO	CONCRETE SIDEWALK					APPROVED BY	DBW				SHEET 20 OF 22
BELLMTS	BELLMTS	BELLMTS	ASPHALT PATH					HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION		DATE	
100 GAS	GAS	100 GAS	REMOVALS					VERTICAL	1:10	DATE	CONSULTANT PROJECT NUMBER		
T.S.	TRAFFIC SIGNALS	T.S.	PAVEMENT REPAIR FABRIC								23-7321	GREEN VALLEY BAY - GIBSON ST-LOUELDA ST PLAN (START TO END)	
S.L.	STREET LIGHTS	S.L.	ELEVATION										
○	MANHOLE	●	PROPERTY LINE										
□	CATCH BASIN	■	CURB RAMP										
▽	CATCH PIT	▼	DETECTABLE TILE										
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED					

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