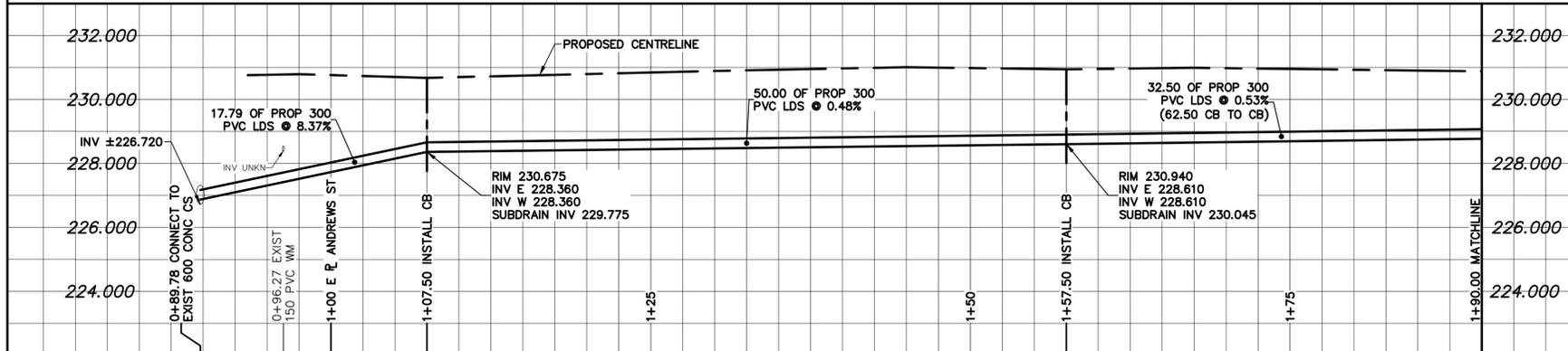


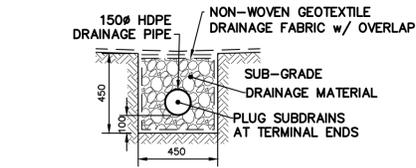
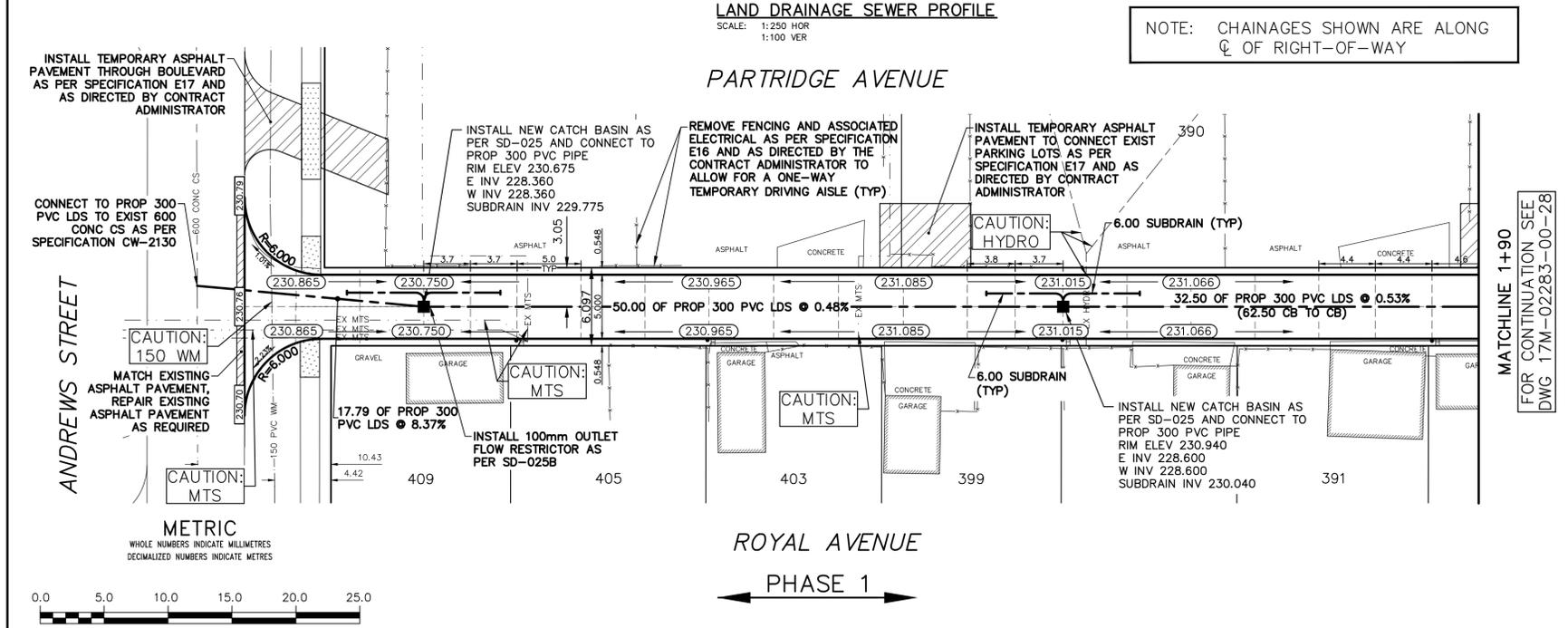
ALLEY PAVEMENT PROFILE
SCALE: 1:250 HOR
1:10 VER

- NOTES:**
1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATION.
 2. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
 3. CONTRACTOR TO AVOID DAMAGE TO EXISTING TREES WITHIN THE LIMITS OF THE ALLEY RIGHT OF WAY AS OUTLINED IN THE BID OPPORTUNITY.
 4. HYDRO POLES AND ANCHORS REQUIRING TEMPORARY SUPPORT TO BE DONE AT THE EXPENSE OF THE CONTRACTOR AS REQUIRED.
 5. WHERE UNSTABLE SUB-GRADES ARE ENCOUNTERED, ADDITIONAL EXCAVATION/SUB-BASE AND INSTALLATION OF GEOTRID TO BE DETERMINED BY THE CONTRACT ADMINISTRATOR AND CONSTRUCTED IN ACCORDANCE W/ CW-3110.
 6. PROPOSED ELEVATIONS GIVEN ARE FOR EDGE OF PAVEMENT.
 7. ISOLATE EXISTING HYDRO POLES AS PER SD-228C.
 8. RENEW CURB AND SIDEWALK AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
 9. MODIFIED BARRIER CURBS TO BE CONSTRUCTED AT ALL BACK LANE RADII.
 10. ALL EXISTING PRIVATE APPROACHES TO BE RENEWED AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
 11. ADJUSTMENTS TO PROPOSED CROSSFALL, WHERE REQUIRED, ARE TO BE DETERMINED BY THE CONTRACT ADMINISTRATOR TO SUIT EXISTING DRIVEWAYS, APPROACHES, ETC.
 12. ALL BOULEVARD RESTORATION TO BE SODDED UNLESS OTHERWISE NOTED.
 13. INSTALLATION OF LIP CURBS AND THEIR LIMITS THROUGH PRIVATE APPROACHES TO BE DETERMINED BY THE CONTRACT ADMINISTRATOR.
 14. REMOVE, ADJUST, AND SUPPLY PRECAST SIDEWALK BLOCKS AS DIRECTED BY THE CONTRACT ADMINISTRATOR.



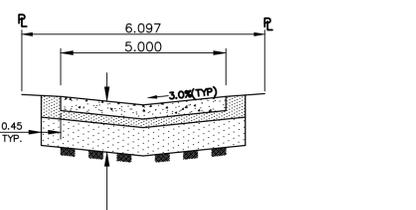
LAND DRAINAGE SEWER PROFILE
SCALE: 1:250 HOR
1:100 VER

NOTE: CHAINAGES SHOWN ARE ALONG CL OF RIGHT-OF-WAY

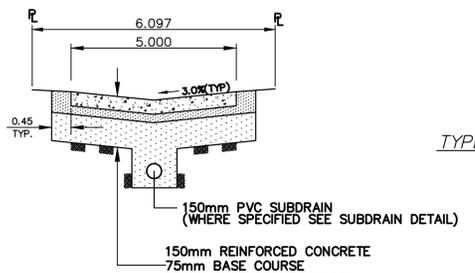


TYPICAL ALLEY SUBDRAIN DETAIL
SCALE: N.T.S.

THERE SHALL BE NO INCREASE IN CUMULATIVE PEAK FLOW ENTERING CS AND/OR SRS SYSTEMS AS A RESULT OF CONSTRUCTION WORKS SHOWN.



TYPICAL ALLEY CROSS SECTION
SCALE: N.T.S.



TYPICAL ALLEY CROSS SECTION WITH SUBDRAIN
SCALE: N.T.S.

**ENGINEERS
GEOSCIENTISTS
MANITOBA**
Certificate of Authorization
WSP Canada Group Limited
No. 6657

WATERMAIN	HYDRANT	VALVE	CURB STOP	LAND DRAINAGE SEWER	WASTE WATER SEWER	CB LEAD	MANHOLE	CATCH BASIN	GAS	HYDRO	LEGEND - PLAN	PROPOSED	EXISTING	M.T.S.	CONCRETE/ASPHALT	SIDEWALK	CURB RAMP	ELEVATIONS	PROPERTY LINE	SURVEY BAR	HYDRO POLE	STREET LIGHT	JOINTS	ASPHALT REPAIR	LEGEND - PLAN	PROPOSED	EXISTING	WATERMAIN	VALVE	LAND DRAINAGE SEWER	WASTE WATER SEWER	CENTERLINE	SOUTH & EAST GUTTER	NORTH & WEST GUTTER	S & E GARAGE PAD	N & W GARAGE PAD	LEGEND - PROFILE	PROPOSED	EXISTING
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LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV.	U/G	STRUCTURES	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.	---	---	---	---
DESIGNED BY	K.G. <th>CHECKED BY</th> <td>R.H. <td>NOT FOR CONSTRUCTION</td> </td>	CHECKED BY	R.H. <td>NOT FOR CONSTRUCTION</td>	NOT FOR CONSTRUCTION
DRAWN BY	D.R./K.G. <th>APPROVED BY</th> <td>S.M. <td>2018 ALLEY RENEWALS PARTRIDGE AVENUE / ROYAL AVENUE ALLEY FROM ANDREWS STREET TO STA 1+90 CONCRETE PAVEMENT</td> </td>	APPROVED BY	S.M. <td>2018 ALLEY RENEWALS PARTRIDGE AVENUE / ROYAL AVENUE ALLEY FROM ANDREWS STREET TO STA 1+90 CONCRETE PAVEMENT</td>	2018 ALLEY RENEWALS PARTRIDGE AVENUE / ROYAL AVENUE ALLEY FROM ANDREWS STREET TO STA 1+90 CONCRETE PAVEMENT
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION	---	CITY DRAWING NO. SHEET 1 OF 2
VERT. SCALE:	AS SHOWN	CONSULTANT DRAWING NO.	17M-02283-00-27	BID OPPORTUNITY 28-2018
DATE	2018 <th>REVISIONS</th> <td>---</td> <td></td>	REVISIONS	---	

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Fax: 204-943-4948
wsp.com

DESIGNED BY: K.G.
CHECKED BY: R.H.
DRAWN BY: D.R./K.G.
APPROVED BY: S.M.
HOR. SCALE: 1:250
VERT. SCALE: AS SHOWN
DATE: JANUARY 2018

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

2018 ALLEY RENEWALS
PARTRIDGE AVENUE / ROYAL AVENUE ALLEY
FROM ANDREWS STREET TO STA 1+90
CONCRETE PAVEMENT

CITY DRAWING NO.
SHEET 1 OF 2
BID OPPORTUNITY
28-2018