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Image: State of the state			- <u>o` Q</u>				L LL		234	4.800	
ALC AND RANKE STORE DECISE BRICHTON COURT AND RANKES STORE DECISE BRICHTON			STA.	4.135			A. 3+55.	ATCH XISTING	234	4.600	1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATION.
SEE OF MORENT 224.000 • See State and the UNITED IN CONCEL Image: State and the UNITED IN CONCEL • See State and the UNITED IN CONCEL Image: State and the UNITED IN CONCEL • See State and the UNITED IN CONCEL Image: State and the UNITED IN CONCEL • See State and the UNITED IN CONCEL Image: State and the UNITED IN CONCEL • See State and the UNITED IN CONCEL Image: State and the UNITED IN CONCEL • See State and the UNITED IN CONCEL Image: State and the UNITED IN CONCEL • See State and the UNITED IN CONCEL Image: State and the UNITED IN CONCEL • See State and the UNITED IN CONCEL Image: State and the UNITED IN CONCEL • See State and the UNITED IN CONCEL Image: State and the UNITED IN CONCEL • See State and the UNITED IN CONCEL Image: State and the UNITED IN CONCEL • See State and the UNITED IN CONCEL Image: State and the UNITED IN CONCEL • See State and the UNITED IN CONCEL Image: State and the UNITED IN CONCEL • See State and the UNITED IN CONCEL Image: State and the UNITED IN CONCEL • See State and the UNITED IN CONCEL Image: State and the UNITED IN CONCEL • See State and the UNITED IN CONCEL Image: State and the UNITED IN CONCEL • See State and the UNITED IN CONCEL Image: State and the UNITED IN C						3		STA. 0+	360.85	4.400	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
	EDGE OF PAVEMENT						-1.04	EL 234.	16	4.200	5. WHERE UNSTABLE SUB-GRADES ARE ENCOUNTERED, ADDITIONAL EXCAVATION/SUB-BASE AND INSTALLATION OF GEOGRID TO BE DETERMINED BY THE CONTRACT ADMINISTRATOR AND CONSTRUCTED IN ACCORDANCE W/ CW-3110.
Image: Second			0.689			51%			234	4.000	 ISOLATE EXISTING HYDRO POLES AS PER SD-228C. RENEW CURB AND SIDEWALK AS DIRECTED BY THE CONTRACT ADMINISTRATOR. MODIFIED BARRIER CURB TO BE CONSTRUCTED AT ALL BACK LANE RADII. ALL EXISTING PRIVATE APPROACHES TO BE RENEWED AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
							HAMPTON F		233	3.800	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
ALLEY PARKINKI PROPILE ALLEY			HIGH PT				ANSITION/		233	3.600	14. REMOVE, ADJUST, AND SUPPLY PRECAST SIDEWALK BLOCKS AS DIRECTED BY
AND DRANKES SEWER PROFILE SIGNAL ALLY SOURCE VARIANT DE VAL SIGNAL ALLY SOURCE VARIA		3+00	Ŏ	+22.5			3+50 3+55 BEGIN TR	3+60.85 RENEWAL	233	3.400	
AND DE REST DE LA LET SUBJECT	SCALE: 1	:250 HOR	ROFILE								
AND DE REST DE LA LET SUBJECT											
LAND DRAINAGE SEVER PROFILE									234	4.000	DRAINAGE PIPE
LAND DRAINAGE SEWER PROFILE XXX 13 XX 10 X			RIM 234. — INV W 232. SUBDRAIN INV 233	.060 .260 g			НАМР		232	2.000	PLUG SUBDRAINS AT TERMINAL ENDS
LAND DRAINAGE SEWER PROFILE W. 2 193 00 BRIGHTON COURT	3.065			INSTALL			ଜ୍ୟ ≷		230	0.000	REFERENCE SPECIFICATIONS 1. SUB-GRADE, SUB-BASE AND BASE MATERIAL SHALL BE SUPPLIED AND PLACED IN ACCORDANCE WITH CW-3110 2. INSTALLATION OF SUBDRAINS SHALL BE IN ACCORDANCE WITH CW-3120 3. DRAINAGE GEOTEXTILE FABRIC AND DRAINAGE PIPE SHALL
BRIGHTON COURT		24+00 24+00		+ +			+ 55. +		228	3.000	
BRICHTON COURT			WER PROFILE								
63 67 71 Image: Construction of the construlicon of the construlicon											
The second of th	I	I	67		71	15		C WWS-			0.45 TYP.
ALC DARKET 5.0 (P) 4.2 (34,220) (234,135) (234								-18 	MP TO	CE	75mm BASE COURSE 300mm – 50mm SUBBASE
A 5.00 OF PROP 300 PVC LDS © 0.51%			CONCRETE 3.7		hummunum	0.548	CONCRETE		UTHA		SUBGRADE GEOTEXTILE TYPICAL ALLEY CROSS SECTION
CONCRETE CONCRETE CORRACE CONCRETE CORRACE CONCRETO		300 PVC LDS © 0.51	%			6. 03 6			TCH EXISTING		₽ <u>6.096</u> ₽
233.065 649 KILDARE AVENUE 653 150mm REINFORCED CONCRETE 75mm BASE COURSE	CATCH BASIN AS AND CONNECT TO C LDS		77777	GARAGE	INSTALL NEW CATCH BAS	Garage {		REI PA	PAIR ASPHALT VEMENT ALONG		- 3.0%(TYP)
KILDARE AVENUE 150mm REINFORCED CONCRETE 75mm BASE COURSE	233.065	49	653		PER SD-025 AND CONNE PROP 300 PVC LDS RIM ELEV 234.060 W INV 232.260	ECT TO					φ
300mm - 50mm SUBBASE	KILDARE	AVENUE		I	I		1 .	·	1 1 11		(WHERE SPECIFIED SEE SUBDRAIN DETAIL) 150mm REINFORCED CONCRETE 75mm BASE COURSE

	3+10.00		20	234.800	
	LL 2	34.135 34.135 34.135	A. 3+55. 234.305	рудана В 234.600 В 234.600	NOTES: 1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATION.
EXISTING S EDGE OF PAVEMENT-		EL 23		STA. 0+360.85 / EL 234.18	 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.
EDGE OF PAVEMENT			-1.04	STA. 0+360.85 EL 234.16	5. WHERE UNSTABLE SUB-GRADES ARE ENCOUNTERED, ADDITIONAL EXCAVATION/SUB-BASE AND INSTALLATION OF GEOGRID TO BE DETERMINED BY THE CONTRACT ADMINISTRATOR AND CONSTRUCTED IN ACCORDANCE W/ CW-3110.
EXISTING N EDGE OF PAVEMENT	-0.68%	PROPOSED CENTRELINE		234.000	 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 CURB TO BE CONSTRUCTED AT ALL BACK LANE RADII. 10. ALL EXISTING PRIVATE APPROACHES TO BE RENEWED AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
			AMPTON P	233.800	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
	HE HE			END 14 233.800 LIMIT OF PACEMEN 233.800 233.600 233.600	APPROACHES TO BE DETERMINED BY THE CONTRACT ADMINISTRATOR. 14. REMOVE, ADJUST, AND SUPPLY PRECAST SIDEWALK BLOCKS AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
00+ <u>m</u>	3+10.00 H	3+22.50 L		3+60.85 L 3+60.85 L 3+60.85 L 3+60.85 L	
ALLEY PAVEN					
SCALE: 1:250 HOR 1:10 VER					
	00 OF PROP 300			- 234.000	150Ø HDPE DRAINAGE PIPE
PV0	PIM 234 060		AMPTON PL	232.000	SUB-GRADE DRAINAGE MATERIAL PLUG SUBDRAINS AT TERMINAL ENDS
3.065	RIM 234.060 INV W 232.260 SUBDRAIN INV 233.160		L SOUTHA	230.000	AT TERMINAL ENDS
		22 0 IN 22 17 22 17	₹	228.000	SUPPLIED AND PLACED IN ACCORDANCE WITH CW-3110 2. INSTALLATION OF SUBDRAINS SHALL BE IN ACCORDANCE WITH CW-3120 3. DRAINAGE GEOTEXTILE FABRIC AND DRAINAGE PIPE SHALL CONFORM TO "APPROVED PRODUCTS FOR SURFACE WORKS" TYPICAL ALLEY SUPPORT AND DETAIL
3+C		3+2	3+5		TYPICAL ALLEY SUBDRAIN DETAIL SCALE: N.T.S.
LAND DRAINA SCALE: 1: 250 HOR 1: 100 VER	GE SEWER PROFILE				₽ <u>6.096</u> ₽
					5.000 -3.0%(TYP)
BRIGHTON COL	IRT 67	71	I 1	S ∶	0.45 TYP.
		CAUT			150mm REINFORCED CONCRETE
GARAGE CONCRETE 5.0 (TYP)	GARAGE 4.2	4.6 GARAGE	GARAGE CONCRETE	THAMP PLACE	75mm BASE COURSE 300mm – 50mm SUBBASE SUBGRADE GEOGRID (AS REQUIRED) SUBGRADE GEOTEXTILE
		4,135)		SOU	<u>TYPICAL ALLEY CROSS SECTION</u> SCALE: N.T.S.
CONCRETE GARAGE	CONC. GRAVEL		CONCRETE	MATCH EXISTING ASPHALT PAVEMENT; REPAIR ASPHALT PAVEMENT ALONG GUTTER AS REQUIRED	€ 6.096 5.000 3.0%(TYP)
AND CONNECT TO CLDS 965		INSTALL NEW CATCH BASIN AS PER SD-025 AND CONNECT TO PROP 300 PVC LDS RIM ELEV 234.060	GARAGE	00 CI WM	0.45 TYP.
	653	W INV 232.260 SUBDRAIN INV 233.160	N × . .		150mm PVC SUBDRAIN (WHERE SPECIFIED SEE SUBDRAIN DETAIL)
KILDARE AVEN Phase 2	UE				150mm REINFORCED CONCRETE 75mm BASE COURSE 300mm – 50mm SUBBASE SUBGRADE GEOGRID (AS REOLIIRED)

LOCATION APPROVED	B.M. ELEV.		111-93 Lombard Avenue Winnipeg, Manitoba			THE CITY OF WINNIPEG		
				R3B 3B1 Canada Phone: 204-943-3178 Fax: 204-943-4948 wsp.com		Winnipeg PUBLIC WORKS DEPARTM		
SUPV. U/G STRUCTURES DATE COMMITTEE			BY K.G.	CHECKED BY R.H.	NOT FOR CONSTRUCTION	2018 ALLEY RENEWALS	CITY DRAWING NO.	
NOTE: LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION		 18/03/19 K.G.		APPROVED BY S.M.	-		SHEET 2 OF 2	
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.	3 UGS REVIEW 2 DETAILED DESIGN REVIEW	18/03/09 K.G. 18/03/02 K.G.	HOR. SCALE: 1:250	RELEASED FOR CONSTRUCTION		FROM MATCHLINE AT STA 2+30 TO SOUTHAMPTON PL	BID OPPORTUNITY	
LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.	1 PRELIMINARY DESIGN REVIEW NO REVISIONS	18/01/15 к.с. DATE BY	VERT. SCALE: AS SHOWN JANUARY 2018		consultant drawing no. 17M-02283-00 -33	CONCRETE PAVEMENT	29–2018	
		F	■ PLOT DATE: March			ILE PATH: P:\2017\17M-02283-00 - Local Alley Package 18-RL-01\08 WSP Drawings\Contrac	t 3	

300mm – 50mm SUBBASE SUBGRADE GEOGRID (AS REQUIRED) SUBGRADE GEOTEXTILE TYPICAL ALLEY CROSS SECTION WITH SUBDRAIN SCALE: N.T.S.

CONTRACT NUMBER: CONTRACT 3 FILE NAME: Brighton_Kildare Alley.dwg