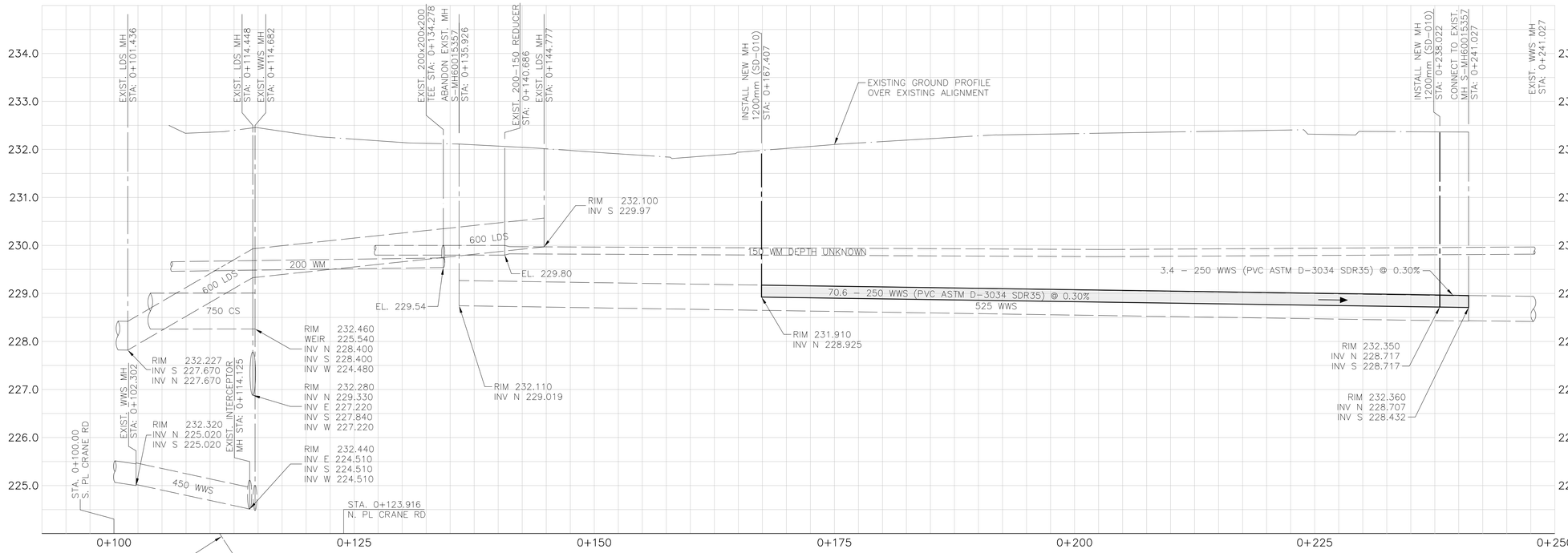


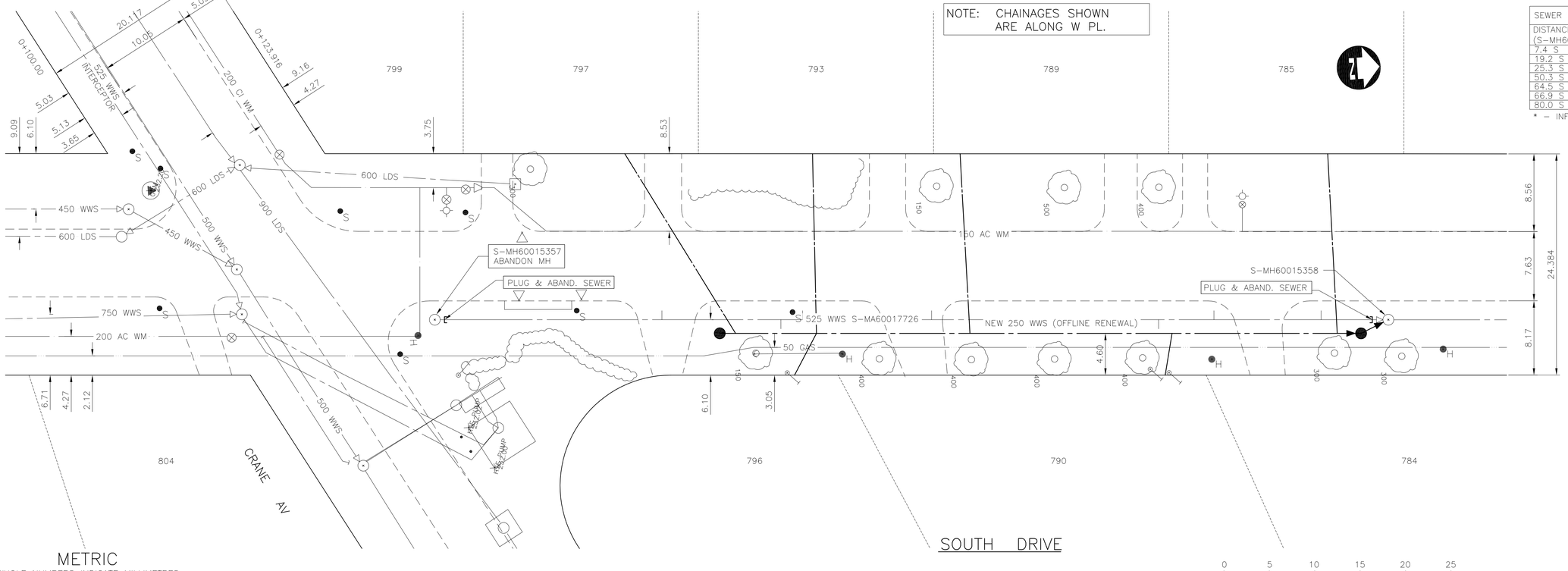
CONSTRUCTION NOTES:

1. CONTRACTOR SHALL TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO EXISTING BOULEVARDS AND TREES WITHIN THE LIMITS OF CONSTRUCTION.
2. SEWER AND SEWER SERVICES TO BE INSTALLED BY TRENCHLESS METHODS UNLESS OTHERWISE SPECIFIED.
3. LOCATION OF EXISTING UTILITIES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
4. LIMITS OF SIDEWALK RENEWALS TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
5. BOULEVARD REPLACEMENT TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
6. CONTRACTOR TO PLUG ANY ABANDONED PIPES THAT ARE BROKEN DURING CONSTRUCTION.
7. TRENCHES & EXCAVATIONS WITHIN 1 METRE OF A PAVED AREA INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL.
8. BACKFILL IN BOULEVARD TO BE CLASS 5.
9. CB LEADS TO BE INSTALLED AT MIN. 1.0% SLOPE OR AS DIRECTED BY CONTRACT ADMINISTRATOR.
10. CONTRACTOR TO CONFIRM THE NUMBER AND LOCATION OF SEWER SERVICES TO BE RECONNECTED.

EXISTING SEWER SERVICE LOCATION RECORDS		
ADDRESS	SIZE/TYPE	SERVICE LOCATION AT PL
SOUTH DR	INFO NOT AVAILABLE	INFO NOT AVAILABLE

SEWER SERVICE INFORMATION (S-MA60017726) *	
DISTANCE FROM 3RD MH S OF DOWKER AV (S-MH60015358)	
7.4 S	SERVICE CONNECTION W
19.2 S	SERVICE CONNECTION W
25.3 S	SERVICE CONNECTION E
50.3 S	SERVICE CONNECTION W
64.5 S	SERVICE CONNECTION W
66.9 S	SERVICE CONNECTION E
80.0 S	SERVICE CONNECTION W

* - INFORMATION FROM SEWER VIDEO INSPECTION



NOTE: CHAINAGES SHOWN ARE ALONG W PL.

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

0 5 10 15 20 25

150 mm W.M.	WATERMAIN	150 mm W.M.		HYDRO		150 mm W.M.	WATERMAIN	150 mm W.M.
	HYDRANT			M.T.S.			HYDRANT	
	VALVE			CONCRETE			VALVE	
300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.		ASPHALT		300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.
250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.		PROPERTY LINE		250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.
	MANHOLE			SURVEY BAR			PROFILE	
	CATCH BASIN			SERVICE VALVE			NORTH/WEST GUTTER	
	CURB INLET			TREE			SOUTH/EAST GUTTER	
	JUNCTIONS			LIGHT STANDARD				
	CULVERT			FENCE				
	GAS			GUY ANCHOR				
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED

UNDERGROUND STRUCTURES

SUPV. 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. 64-016
ELEV. 230.655

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	10.07.2009	S.C.C.

DESIGNED BY C.L.P.
DRAWN BY A.J.P./S.K.B.
CHECKED BY S.C.C.
APPROVED BY D.P.K.
HOR. SCALE 1 : 250
VERTICAL 1 : 50
DATE AUG. 26, 2009

DILLON CONSULTING

RELEASED FOR CONSTRUCTION
DATE

ENGINEER'S SEAL
PROVINCE OF MANITOBA
DAVID STAMPED BY
D.P. KRAHN
10/07/09
Member 4226
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NO.
09-1893-2000

APEGM
Certificate of Authorization
Dillon Consulting Limited (MB)
No. 1789 Date: OCT. 7, 2009

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2009 SEWER RENEWALS AND REPAIRS, CONTRACT 19

SOUTH DRIVE

MH AT CRANE AV
TO 1ST MH N OF CRANE AV

CITY DRAWING NUMBER 9091
SHEET 06 OF 25
BID OPPORTUNITY 658-2009

40DILLON ACAD FILE: G:\CAD\091893\Base\Civil\Exist\xe-base-fsr.dwg 9/15/2009