

**SIDEWALK CURVE #1**  
 PI STA. 8+017.580  
 NORTHING = 12418.3775  
 EASTING = 28192.8347  
 RADIUS = 5.000m  
 DEGREE OF CURVE = 1145°54'56"  
 LENGTH = 2.188m  
 DELTA = 25°04'05" Right  
 TANGENT = 1.112m  
 EXTERNAL = 0.122m

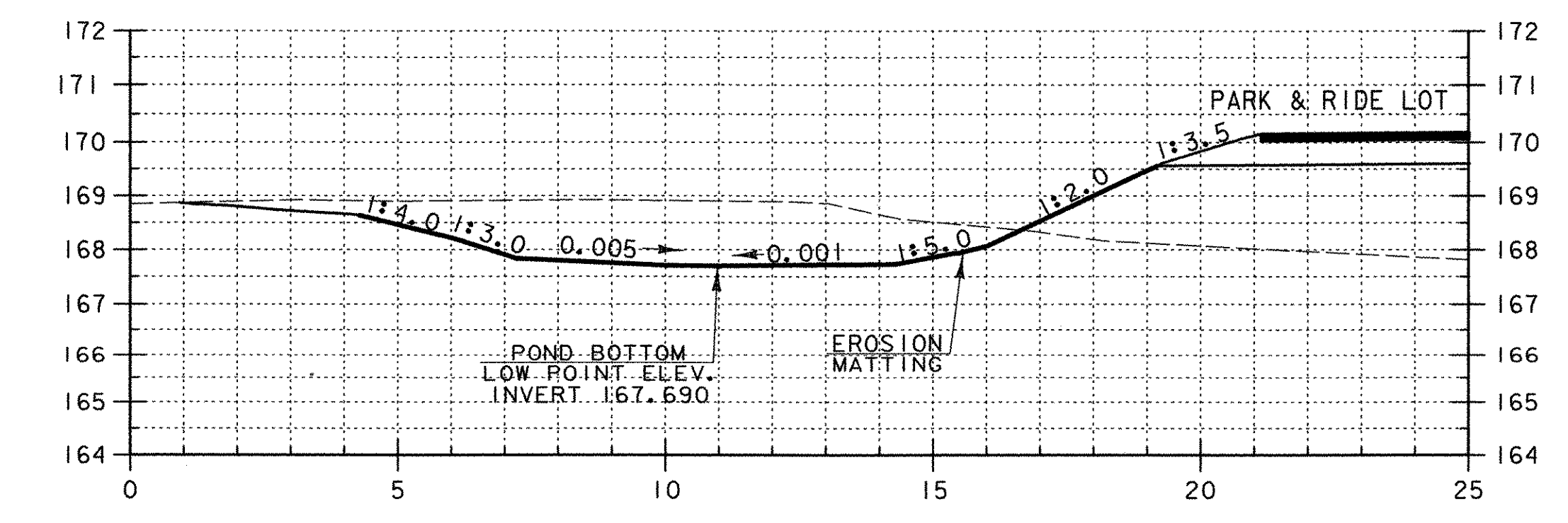
**SIDEWALK CURVE #2**  
 PI STA. 8+025.661  
 NORTHING = 12424.3026  
 EASTING = 28187.2881  
 RADIUS = 15.000m  
 DEGREE OF CURVE = 381°58'19"  
 LENGTH = 2.828m  
 DELTA = 10°48'08" Right  
 TANGENT = 1.418m  
 EXTERNAL = 0.067m

**SIDEWALK CURVE #3**  
 PI STA. 8+035.702  
 NORTHING = 12432.7967  
 EASTING = 28181.9168  
 RADIUS = 8.000m  
 DEGREE OF CURVE = 716°11'50"  
 LENGTH = 2.802m  
 DELTA = 20°03'57" Right  
 TANGENT = 1.415m  
 EXTERNAL = 0.124m

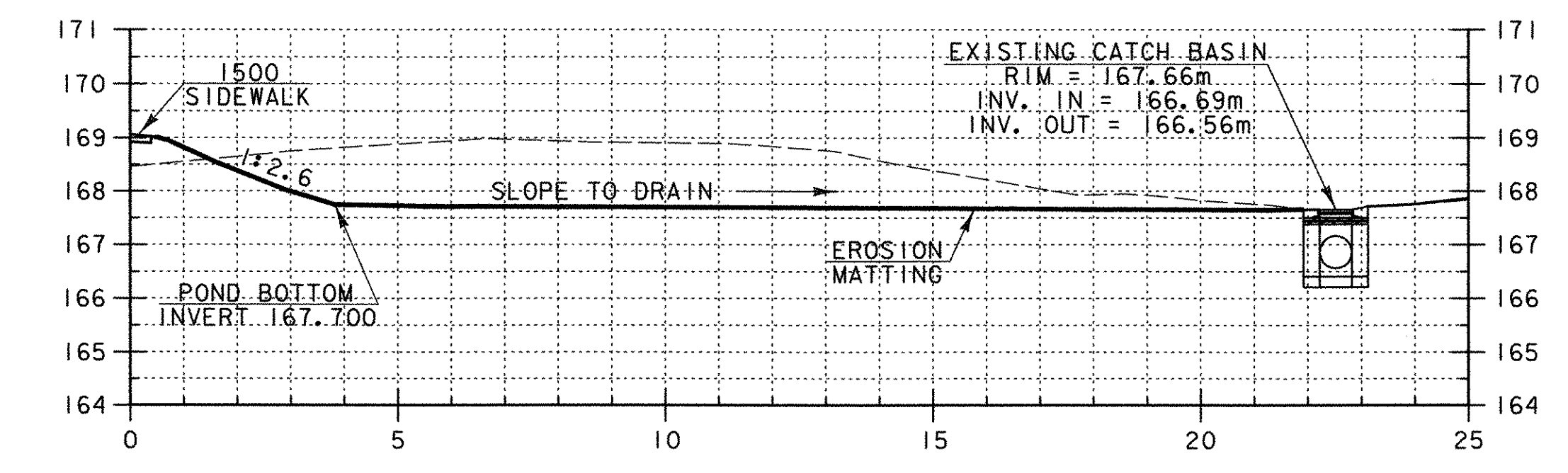
DATUM  
 VERTICAL NAVD 88  
 HORIZONTAL NAD 83

**STORMWATER DETENTION POND & SIDEWALK LAYOUT**

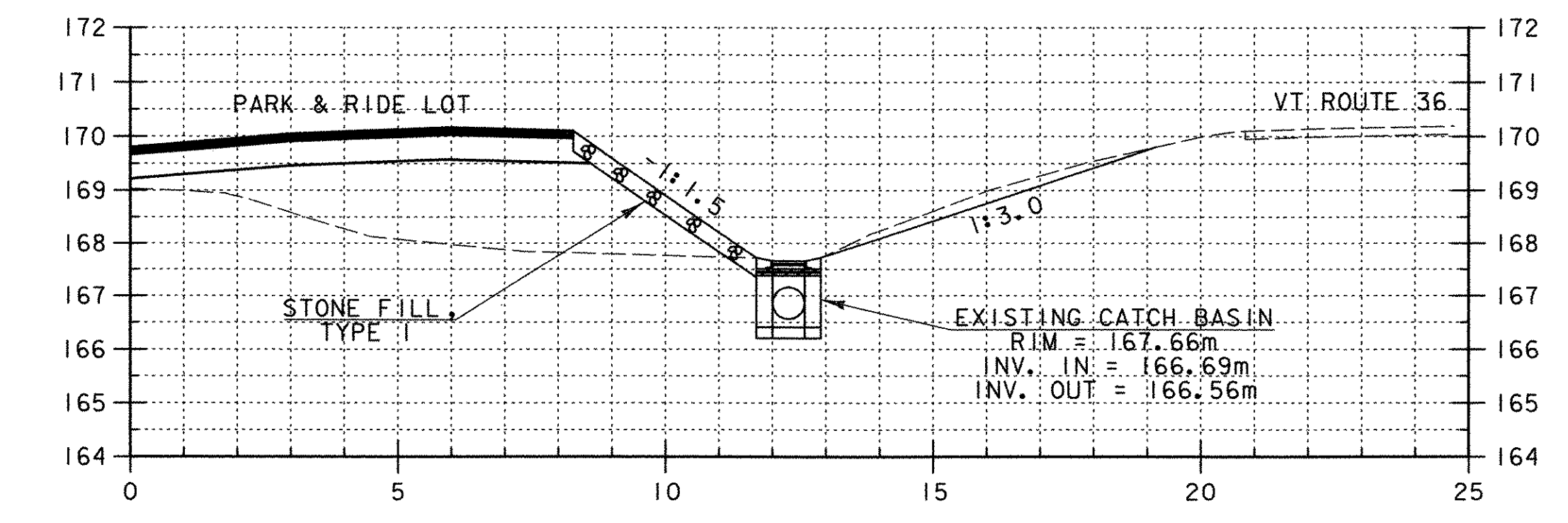
0 1 2 4 6 8 10  
 SCALE = 1:100



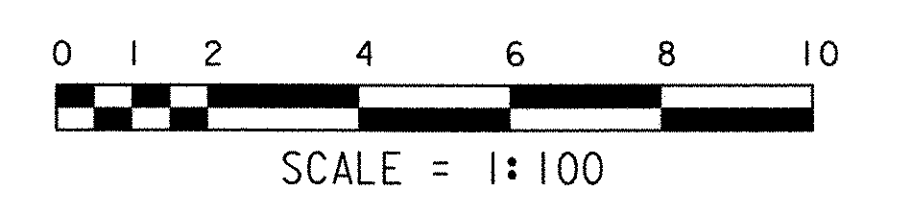
**SECTION A-A**



**SECTION B-B**



**SECTION C-C**



POINT COORDINATE TABLE			
POINT A	N: 28183.5103	E: 12433.7292	TOP OF SLOPE
POINT B	N: 28190.9972	E: 12445.4633	TOP OF SLOPE
POINT C	N: 28210.5035	E: 12431.5557	DITCH INVERT
POINT D	N: 28197.3414	E: 12433.9491	TOP OF SLOPE
POINT E	N: 28191.4262	E: 12423.8387	TOP OF SLOPE
POINT F	N: 28186.1580	E: 12433.7427	BOTTOM OF SLOPE
POINT G	N: 28191.4825	E: 12441.9508	BOTTOM OF SLOPE
POINT H	N: 28195.5008	E: 12434.7882	BOTTOM OF SLOPE
POINT I	N: 28191.3480	E: 12426.5510	BOTTOM OF SLOPE
POINT J	N: 28189.2100	E: 12432.1700	POND INVERT
POINT K	N: 28193.0345	E: 12437.5640	POND INVERT
POINT L	N: 28202.3270	E: 12434.7920	EXISTING CATCH BASIN

PROJECT NAME: ST. ALBANS PARK & RIDE  
 PROJECT NUMBER: CMG PARK (23)S

FILE NAME: STORMWATER DETENTION POND & SIDEWALK LAYOUT  
 PROJECT LEADER: JWT  
 DESIGNED BY: PGJ

PLOT DATE: 10/14/2005  
 DRAWN BY: PGJ  
 CHECKED BY: EPD

SHEET 9 OF 29

11/17/2005 10:14:28 AM 10/14/2005 10:14:28 AM