



SYMBOL LEGEND

- CLEANOUT - SEE UTILITY DETAILS & THIS SHEET
- SANITARY SINKER MANHOLE - SEE UTILITY DETAILS & THIS SHEET
- INLET STRUCTURE - SEE DRAINAGE PLAN & CONSTRUCTION DETAILS
- (D) DENOTES DRAINAGE PIPE (I.e., PIPE # 01 - SEE SCHEDULE & PROFILES)
- (D) DENOTES DRAINAGE STRUCTURE (I.e., STRUCTURE # 01 - SEE SCHEDULE & PROFILES)
- (*) CLEANOUT - SEE DETAIL SHEET (S)
- (S) (STORMWATER SURFACE FLOW)
- (M) (MATCH PROPOSED SURFACE TO EXISTING SURFACE)
- (S) (SEE ARCH. PLANS)



TYPICAL PHASE I STORMWATER BASIN SECTION
NOT TO SCALE

STORMWATER STRUCTURE SCHEDULE

NO.	TYPE STRUCTURE	TOP OF GATE	INVERT	NOTES
D51	FOOT TYPE C INLET	EL. 38.40	EL. 38.40	
D52	FOOT TYPE C INLET	EL. 38.40	EL. 38.30	
D53	MITERED END	EL. 38.50	EL. 38.50	
D54	FOOT TYPE C INLET	EL. 38.00	EL. 33.50	5.5' WIDE EL. 37.0 WITH ALUMINUM SHAMPER LAT 50' 11" 46.56W - LON 85' 38" 5.17W
D55	MITERED END	EL. 33.40	EL. 33.40	
D56	MITERED END	EL. 38.20	EL. 38.20	

NOTES:
ALL INLETS SHALL HAVE CAST IRON GRATES.
**-(PROPOSED ELEVATION POINTS)

STORMWATER DRAINAGE PIPE SCHEDULE

NO.	SIZE	LF	TYPE
DP1	15"	99'	HPIPE
DP2	15"	60'	HPIPE
DP3	15"	80'	HPIPE

NOTES:
PIPES SHALL BE LAYED PER FOOT STANDARD SPECIFICATIONS
FOR ROAD AND BRIDGE CONSTRUCTION SECTION 430.
ALL PIPING MEASURED TO APPROX. CENTER OF INLET