



LEGEND

	TOWN LINE
	R. O. W.
	STORM DRAIN PIPE
	CATCH BASIN
	DRAINAGE MANHOLE
	UNDERDRAIN PIPE
	UNDERDRAIN FLUSHING BASIN
	SPLIT RAIL FENCE
	PROPOSED CONTOUR
	EXISTING CONTOUR
	WETLAND LIMITS
	PROPOSED SHELTER
	PROPOSED BIKE RACK
	PROPOSED LIGHT
	PROPOSED ADDITIONAL IMPERVIOUS AREA

100 SF

- 1 PARK-AND-RIDE STA. 4+46, LT. TO 4+22, RT.
NEW 18" x 57' CPEP (SL), INV. IN 200.95, INV. OUT 200.40-30
CONST. NEW CB#1 AT INLET, RIM 204.95
- 2 PARK-AND-RIDE STA. 2+74, LT. TO 2+74, RT.
NEW 18" x 51' CPEP (SL), INV. IN 203.00, INV. OUT 202.60-198.95
CONST. NEW CB#2 AT INLET, RIM 208.00, 199.85
- 3 PARK-AND-RIDE STA. 4+22 TO 2+74, RT.
NEW 18" x 144' CPEP (SL), INV. IN 200.30, INV. OUT 198.90-76
CONST. NEW CB#3 AT INLET, RIM 206.45, 28
- 4 PARK-AND-RIDE STA. 2+74 TO 0+94, RT.
NEW 18" x 201' CPEP (SL), INV. IN 198.80, INV. OUT 196.00-96
CONST. NEW CB#4 AT INLET, RIM 209.10, 82
NEW 18" CPEPES AND STONE FILL, TYPE II AT OUTLET
- 5 ACCESS ROAD STA. 12+22, LT. TO 12+22, RT.
NEW 18" x 44' CPEP (SL), INV. IN 198.50, INV. OUT 198.00-197.78
CONNECT NEW 18" CPEP (SL) TO EXISTING CB AT STA. 12+22, RT.
CONST. NEW CB#5 AT INLET, RIM 203.50
INSTALL EXISTING GRATE & FRAME FROM CB AT
ACCESS ROAD STA. 12+22, RT.

- 6 PARK-AND-RIDE STA. 4+66 TO 4+46, LT.
NEW 18" x 19' CPEP (SL), INV. IN 202.60, INV. OUT 201.00-99
NEW 18" CPEPES AT INLET .44 200.78
- 7 PARK-AND-RIDE STA. 0+94 TO 1+28, RT.
CONSTRUCT OUTLET DITCH AND STONE FILL, TYPE II
- U1 PARK-AND-RIDE STA. 2+74 TO 4+62, LT. 3+77.83
NEW 6" x 178' UNDERDRAIN, INV. IN 200.70, INV. OUT 200.00-82
NEW UNDERDRAIN FLUSHING BASIN AT INLET STA. 3+77.83 29.25' LT
FOR DETAILS, SEE SHEET 5.
- U2 PARK-AND-RIDE STA. 1+21 TO 2+74, LT.
NEW 6" x 150' UNDERDRAIN, INV. IN 203.05, INV. OUT 200.00-78
NEW UNDERDRAIN FLUSHING BASIN AT INLET .18
- U3 PARK-AND-RIDE STA. 4+37 TO 2+74, RT.
NEW 6" x 164' UNDERDRAIN, INV. IN 202.40, INV. OUT 201.40-74
NEW UNDERDRAIN FLUSHING BASIN AT INLET STA. 4+40.58 33.5' RT
FOR DETAILS, SEE SHEET 5.
- U4 PARK-AND-RIDE STA. 1+21 TO 2+74, RT.
NEW 6" x 151' UNDERDRAIN, INV. IN 202.80, INV. OUT 201.40-74
NEW UNDERDRAIN FLUSHING BASIN AT INLET

U-A PARK-AND-RIDE STA. 4+47 TO 3+89.73 LT.
NEW UNDERDRAIN FLUSHING BASIN AT INLET STA. 3+89.33 28.75' LT.
INV. IN 201.90
INV. OUT 201.03



- NOTES**
- THIS PLAN IS FOR DRAINAGE PURPOSES ONLY AND IS NOT TO BE CONSTRUED AS A PROPERTY BOUNDARY SURVEY. PROPERTY LINES AND R.O.W. LINES ARE SHOWN FOR REFERENCE ONLY.
 - EXISTING TOPOGRAPHY FROM CHAMPLAIN CONSULTING ENGINEERS SITE PLANS DATED 10/15/99 AS REFERENCED IN FINAL AMENDED DISCHARGE PERMIT #1-1276. INFORMATION HAS BEEN VERTICALLY ALIGNED WITH VT STATE PLANE GRID COORDINATE SYSTEM.
 - EXISTING TOPOGRAPHY WITHIN THE LIMITS OF THE PARK-AND-RIDE FACILITY WAS SURVEYED SEPARATELY AND IS BASED ON VT STATE PLANE GRID COORDINATE SYSTEM.
 - PRIOR TO COMMENCING SITE WORK, THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS. THE PROJECT ENGINEER SHALL BE NOTIFIED WITHIN 48 HOURS WHERE DISCREPANCIES EXIST BETWEEN THE PROJECT DRAWINGS AND ACTUAL FIELD CONDITIONS.
 - THE CONTRACTOR SHALL CONTACT DIG SAFE (1-888-344-7233) SEVENTY-TWO HOURS PRIOR TO ANY EXCAVATION TO ACCURATELY ESTABLISH THE LOCATION OF ALL UNDERGROUND UTILITIES LOCATED ON THE PROJECT SITE.
 - BRING EXISTING CATCH BASIN TO GRADE WITH PRECAST RISOR AND BRICK AS NECESSARY. REMOVE FRAME AND GRATE AND REPLACE WITH FRAME AND CAST IRON COVER. REUSE FRAME AND GRATE ON DI 5. WORK ON EXISTING C.B. SHALL BE PAID FOR AS CHANGING ELEVATION OF DI'S, CB'S OR MH'S AS DIRECTED BY THE RESIDENT ENGINEER.

	PROJECT NAME: COLCHESTER PARK-AND-RIDE
	PROJECT NUMBER: CMG PARK(18)S
	FILE NAME: zk062drn.dgn
	PROJECT LEADER: WLD
DESIGNED BY: CSP	PLOT DATE: 07/08/02
CHECKED BY: GAE	DRAWN BY: MAM
GRADING AND DRAINAGE PLAN	SHEET 20 OF 56