



PROP. DMH#4
RIM: 314.25±
INV. IN: 310.50±
(EXIST. 12" VC FROM DMH#2)
INV. IN: 310.50
(EXIST. CB)
INV. OUT: 310.00
208.90 L.F. 12" HDPE @ 5.13%

SOUTH PLEASANT ST.

PROP. SHADE TREE AND PLANTINGS (EXIST. TREE TO BE REMOVED)
PROP. GUTTER INLET
RIM: 313.30±
CONNECT TO EXISTING DRAIN LINE

PROP. SMH#4
RIM: 311.75±
INV. IN: 305.42
INV. IN: 305.50 (6" STUB)
INV. OUT: 305.32
136.89 L.F. 8" SDR-35 PVC @ 4.36%

PROP. SLOPED GRAN. CURB (4" REVEAL)
PROP. CONC. SIDEWALK (14" WIDE)

PROP. SMH#3
RIM: 304.4
INV. IN: 298.25
INV. OUT: 297.96
102.2 L.F. 8" SDR-35 PVC @ 5.00%

- NOTES:**
- PROPERTY INFORMATION IS APPROXIMATE, PER MONUMENTS FOUND, RECORD PLANS AND TOWN OF AMHERST ASSESSORS MAPS. THE CONTRACTOR SHALL PROTECT EXISTING PROPERTY LINES AND MONUMENTS. ANY DISTURBED OR DESTROYED PINS OR BOUNDS, AS JUDGED BY THE TOWN ENGINEER OR OWNERS, SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE UNDER THE SUPERVISION OF A MASS. LICENSED SURVEYOR.
 - HORIZONTAL AND VERTICAL CONTROL ESTABLISHED BY THE TOWN OF AMHERST ENGINEERING DEPARTMENT, NOVEMBER, 2006. CONTACT THE TOWN ENGINEERING DEPARTMENT FOR INFORMATION, 413-259-3152.
 - THE LOCATION OF ANY UNDERGROUND UTILITIES SHOWN WAS DERIVED FROM FIELD SURVEY, LOCATION OF EXISTING SURFACE STRUCTURES, AND FROM PLANS OF RECORD. ALL LOCATIONS ARE APPROXIMATE ONLY. THIS PLAN DOES NOT NECESSARILY INDICATE ALL UNDERGROUND UTILITIES WITHIN THE PROJECT AREA. THE CONTRACTOR SHALL USE ALL MEANS AVAILABLE TO LOCATED EXISTING UNDERGROUND UTILITIES LINES BEFORE BEGINNING CONSTRUCTION.
 - THE CONTRACTOR SHALL TAKE CARE TO PREVENT DAMAGE TO EXISTING UTILITIES. DAMAGED UTILITIES SHALL BE IMMEDIATELY REPAIRED AT THE CONTRACTORS EXPENSE.
 - THE CONTRACTOR SHALL MAINTAIN TRAFFIC ON EAST PLEASANT AND SURROUNDING STREETS DURING CONSTRUCTION, IN ACCORDANCE WITH THE TOWN OF AMHERST DEPARTMENT OF PUBLIC WORKS AND POLICE DEPARTMENT REQUIREMENTS AS WELL AS THE MASSACHUSETTS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
 - THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING RESIDENTIAL AND COMMERCIAL PROPERTIES THROUGHOUT THE CONSTRUCTION.
 - ALL MATERIALS AND CONSTRUCTION METHODS SHALL CONFORM THE THE TOWN OF AMHERST CONSTRUCTION STANDARDS AND THE MASSACHUSETTS HIGHWAY DEPARTMENT.
 - ALL REMOVED OR UNUSED GRANITE CURBING AND GRANITE COBBLE SHALL BE DELIVERED TO THE TOWN OF AMHERST DPW YARD AT 586 SOUTH PLEASANT STREET OR A PLACE AS DIRECTED BY THE TOWN ENGINEER.
 - THE CONTRACTOR SHALL VERIFY ALL LAYOUT, DIMENSIONS, RIM ELEVATIONS, GRADES AND INVERTS PRIOR TO CONSTRUCTION; REPORT ANY AND ALL DISCREPANCIES TO THE TOWN ENGINEER. ALL NEW OR ADJUSTED MANHOLES, GAS GATES, WATER GATES AND WATER SERVICES TO BE FLUSH WITH FINISHED GRADE. ALL NEW OR ADJUSTED CATCH BASIN RIMS SHALL BE SET 1/2" BELOW FINISHED GRADE.
 - ALL DISTURBED AREAS NOT TO BE PAVED SHALL RECEIVE LOAM, FERTILIZER, LIME, AND SEED.
 - ALL NEW SIDEWALKS AND SURFACES TO MEET EXISTING WALKS AND SURFACES WITH SMOOTH, CONTINUOUS LINE AND GRADE. SIDEWALK, HANDICAPPED RAMPS, AND CROSSWALKS SHALL MEET CONFORM TO THE AAB AND ADA REQUIREMENTS. SIDEWALK CROSS SLOPE IS 1.5% MIN., 2.0% MAX. MAXIMUM SLOPE IN ANY DIRECTION SHALL BE 5.0%.

EXISTING STRUCTURES TABLE:

DMH#1 RIM: 303.21± INV. IN: 299.28 INV. OUT: 296.59 159 L.F. 12" HDPE @ 4.39%	DMH#4 RIM: 310.50 INV. IN: 303.70 10"VC (NW) INV. IN: 303.80 12"VC (W) INV. IN: 303.45 10"VC (SW) INV. IN: 302.20 12"CMP (S) INV. IN: 306.70 12"RCP (SE) INV. IN: 303.20 10"VC (SE) INV. IN: 302.80 12"VC (N) INV. OUT: 302.75 15"VC	PROP. SMH#3 STA: -0+52.90 9.8R RIM: 304.4 INV. IN: 298.25(STUB) INV. OUT: 297.96
DMH#2 RIM: 316.12 INV. IN: 311.52 12"RCP (N) INV. IN: 311.72 12"VC (E) INV. OUT: 311.52 12"VC	CB#10 RIM: 315.77 INV. OUT: 312.15 12"RCP	SMH#1035 RIM: 313.64 INV. IN: ? 8" VC(N) INV. OUT: 308.85 8" VC
DMH#3 RIM: 312.41 INV. IN: 308.31 12"VC (N) INV. IN: 304.66 8"VC (E) INV. IN: 304.56 8"VC (W) INV. OUT: 304.56 12"VC	CB#11 RIM: 315.49 INV. IN: 306.96 8"VC (W) INV. OUT: 306.61 8"VC	SMH#1037 RIM: 310.761 INV. IN: 305.06 8" VC(N) INV. IN: 305.06 8" PVC(W) INV. IN: 305.16 8" VC(S) INV. OUT: 304.95 8" VC
	CB#12 RIM: 312.79 INV. IN: 309.87 8"VC (W) INV. OUT: 309.67 8"VC	

REV.	DESCRIPTION	BY	DATE

DRAWN BY: PGD
 SCALE: 1" = 20'
 DATE: FEB 2, 2011
 JOB NO.: TP07-03 SHEET: 1 OF 2

TOWN OF AMHERST
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING DIVISION
 586 SOUTH PLEASANT STREET
 AMHERST, MA. 01002
 413-259-3029

SPRING STREET PARKING LOT
 GREENING STREET
 AMHERST, MASSACHUSETTS 01002

LAYOUT AND UTILITY PLAN