

**EROSION CONTROL AND TREE PROTECTION NOTES:**

1. TEMPORARY SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED AT EXISTING CATCH BASIN #1 AND #2 PRIOR TO ANY SITE DISTURBANCE.
2. THE SEDIMENTATION CONTROL MEASURES SHALL BE INSPECTED AND SEDIMENT REMOVED ON A WEEKLY BASIS AND FOLLOWING ANY STORM EVENT OF 0.5 INCHES OR GREATER. REPAIRS AND REPLACEMENT OF THE INLET SEDIMENT CONTROL DEVICE SHALL BE MADE ON AN AS NEEDED BASIS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING DUST AND DEBRIS FROM BEING TRANSPORTED OFF SITE. MANUAL OR MECHANICAL SWEEPERS SHALL BE USED TO CONTROL DUST ON ADJACENT WALKWAYS AND ROADWAY SURFACES. SWEEPING SHALL OCCUR A MINIMUM OF ONCE A WEEK OR ON AN AS NEEDED BASIS.
4. TREES IDENTIFIED TO BE RETAINED SHALL BE PROTECTED WITH A 4' HIGH SNOW FENCING. CARE SHALL BE TAKEN WHEN WORKING WITHIN THE CRITICAL ROOT ZONE OF THESE TREES. CRZ IS ESTABLISHED BY MEASURING THE DIAMETER OF THE TRUNK, AT BREAK HEIGHT (4.5' ABOVE THE GROUND) IN INCHES, AND THEN MEASURING OUT FROM THE TRUNK ONE FOOT FOR EVERY INCH OF DIAMETER. EARTH EXCAVATION WITHIN THIS ZONE SHALL BE PERFORMED BY HAND DIGGING. DISTURBANCE OF THE ROOTS SHOULD BE AVOIDED. IF THIS IS NOT POSSIBLE THEN THE ROOTS SHALL BE PRUNED USING A HAND SAW OR PRUNE ONLY.
5. THE CONTRACTOR SHALL NOT STOCKPILE SOIL OR STORE MATERIALS WITHIN THE DRIP LINE OF THE TREES TO BE RETAINED AND/OR WITHIN THE TREE PROTECTION AREA.

**GENERAL NOTES:**

1. THE EXISTING CONDITIONS PLAN IS BASED ON SURVEY CONDUCTED BY THE ENGINEERING DIVISION OF THE TOWN OF AMHERST DEPT. OF PUBLIC WORKS AND WAS COMPLETED JULY 31, 2006 THRU AUGUST 18, 2006.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR A THOROUGH SITE EXAMINATION TO REVIEW ANY CHANGES THAT MAY HAVE TAKEN PLACE SINCE THE INITIAL SITE SURVEY. ANY CHANGES THAT WILL IMPACT DEMOLITION OR CONSTRUCTION SHALL BE IDENTIFIED AND REVIEWED WITH THE TOWN ENGINEER.
3. 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. PRIOR TO CONSTRUCTION DIG-SAFE SHALL BE NOTIFIED FOR MARKING OF ALL UNDERGROUND UTILITIES.
4. THE CONTRACTOR SHALL TAKE CARE TO PREVENT DAMAGE TO EXISTING UTILITIES. DAMAGED UTILITIES SHALL BE IMMEDIATELY REPAIRED AT THE CONTRACTORS EXPENSE.
5. THE CONTRACTOR SHALL MAINTAIN TRAFFIC ON AMITY STREET AND SURROUNDING STREETS AND SIDEWALKS 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.
6. THE CONTRACTOR SHALL MAINTAIN ACCESS TO THE JONES LIBRARY AND ALL COMMERCIAL PROPERTIES THROUGHOUT THE DURATION OF THE CONSTRUCTION.
7. ALL MATERIALS AND CONSTRUCTION METHODS SHALL CONFORM THE THE TOWN OF AMHERST CONSTRUCTION STANDARDS AND THE MASSACHUSETTS DOT.
8. PRIOR TO PROJECT CLOSEOUT, THE CONTRACTOR SHALL REMOVE ALL DEBRIS AND EXCESS MATERIAL FROM THE SITE. ALSO, ANY DAMAGED MATERIALS, ITEMS AND OR PLANTS MUST BE REPLACED AT THE CONTRACTORS EXPENSE PRIOR TO ACCEPTANCE.
9. THE CONTRACTOR SHALL RESTORE, TO ITS ORIGINAL CONDITION, ALL DISTURBED AREAS OUTSIDE THE WORK LIMIT LINES AT NO COST TO THE OWNER.

**TOWN OF AMHERST CONTACT NUMBERS**

TOWN ENGINEER 413-259-3224  
 WATER DEPARTMENT 413-259-3162  
 HIGHWAY DEPARTMENT 413-259-3163  
 ENGINEERING DEPARTMENT 413-259-3152

**PLANTING KEY**

KEY	BOTANICAL NAME	COMMON NAME	QUANTITY	SIZE	SPACING	NOTES
A	PYRUS CALLERYANA	CALLERY PEAR	1	1-1/2-2'		
B	SORBUS ALNIFOLIA	KOREAN ASH	1	1-1/2-2'		
C	CERCIDIPHYLLUM JAPONICUM	KATSURA TREE	1	1-1/2-2'		
D						
E						
F						
G						
H						

**DEMOLITION NOTES:**

1. CARE SHALL BE TAKEN NOT TO DAMAGE ANY ITEMS IDENTIFIED ON THE PLAN TO BE RETAINED. REPAIR OR REPLACEMENT OF DAMAGED ITEMS IDENTIFIED TO BE RETAINED SHALL BE AT THE CONTRACTORS EXPENSE.
2. DISPOSAL OF PROPERTY DESIGNATED TO BE REMOVED SHALL BE DISPOSED OF IN ACCORDANCE TO ALL APPLICABLE STATE AND FEDERAL LAWS AND REGULATIONS. ALL MATERIAL SPECIFIED TO BE REMOVED AND RESET/REUSED SHALL BE STORED OFFSITE BY THE CONTRACTOR. THE CONTRACTOR MAY UTILIZE THE TOWN OF AMHERST DPW YARD AT 586 SOUTH PLEASANT STREET. THIS SHALL INCLUDE ALL SIGNS SIGN POSTS, PARKING METERS, AND LIGHT POLES.
3. THE TOWN WILL PROVIDE A DISPOSAL SITE FOR MATERIALS (ASPHALT, CONCRETE, PAVERS, GRANITE CURB) AT NO CHARGE TO THE CONTRACTOR. MATERIALS TO BE REMOVED SHALL BE SEPARATED/SORTED AND TRANSPORTED BY THE CONTRACTOR TO THE DISPOSAL SITE.

**GRADING NOTES:**

1. TEMPORARY BENCH MARKS HAVE BEEN NOTED ON THE PLAN. MNS1021 EL.= 324.74, MNS1022 EL.=3271.4 AND MNS1023 EL.= 327.26. PLEASE CONTACT THE TOWN OF AMHERST DPW FOR ADDITIONAL INFORMATION AND LOCATION DETAILS.
2. 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%.
3. ALL DIMENSIONS, ELEVATIONS AND LAYOUT SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR. ANY DISCREPANCIES SHALL BE IDENTIFIED AND THE DIRECTOR OF FACILITIES SHALL BE NOTIFIED PRIOR TO CONSTRUCTION.

**LAYOUT NOTES:**

1. ALL LINES OR POINTS ARE PERPENDICULAR OR PARALLEL TO LINES FROM WHICH THEY ARE MEASURED UNLESS OTHERWISE NOTED. WRITTEN DIMENSIONS SHALL PREVAIL.
2. DETECTABLE WARNING PANELS SHALL BE 24" WIDE AND SHALL BE LOCATED IN ACCORDANCE WITH MASS DOT DETAILS AND GUIDELINES. PANELS OR PAVERS WILL BE SUPPLIED BY THE TOWN OF AMHERST.
3. ALL NEW SIDEWALKS AND SURFACES TO MEET EXISTING WALKS AND SURFACES WITH SMOOTH, CONTINUOUS LINE AND GRADE. SIDEWALK, HANDICAPPED RAMPS, AND CROSSWALKS SHALL CONFORM TO THE AAB AND ADA REQUIREMENTS. SIDEWALK CROSS SLOPE IS 1.5% MIN. AND 2.0% MAX.
4. EXPANSION AND SCORED JOINTS FOR NEW CONSTRUCTION SHALL BLEND TO MATCH EXISTING PATTERNS. THE CONTRACTOR MAY ARRANGE A MEETING WITH THE DIRECTOR OF FACILITIES TO APPROVE THE LAYOUT OF NEW JOINT PATTERNS.
5. THE CONTRACTOR SHALL PROVIDE EXPANSION JOINTS FOR NEW CONCRETE PAVING AND BASE MATERIAL AT ALL CURBS, BUILDING WALLS, STAIRS, LIGHT POLE BASES, EXISTING CONCRETE PAVING AND OTHER FIXED MATERIALS. MAXIMUM DISTANCE BETWEEN EXPANSION JOINTS SHALL NOT EXCEED 20 FEET. SCORE JOINTS SHALL BE PLACED 5 FEET APART OR AS NOTED ON THE PLAN.
6. ALL STREET SIGNS AND PARKING METERS SHALL BE SUPPLIED AND INSTALLED BY THE TOWN OF AMHERST.
7. ALL PAVEMENT MARKINGS, CENTERLINE, LANE LINES, BIKE LANE LINES, SYMBOLS, AND PARKING LINES SHALL BE PAINTING BY THE TOWN OF AMHERST.
8. TRASH RECEPTACLES, BIKE RACKS AND BENCHES SHALL BE SUPPLIED BY THE TOWN OF AMHERST. THE CONTRACTOR WILL BE RESPONSIBLE FOR INSTALLATION AT THE LOCATION SHOWN ON THE PLAN.
9. CROSSWALK MARKINGS SHALL BE FIBER REINFORCED SPRAY ON CONCRETE. INSTALLATION SHALL BE DONE BY OTHERS.

**PLANTING NOTES:**

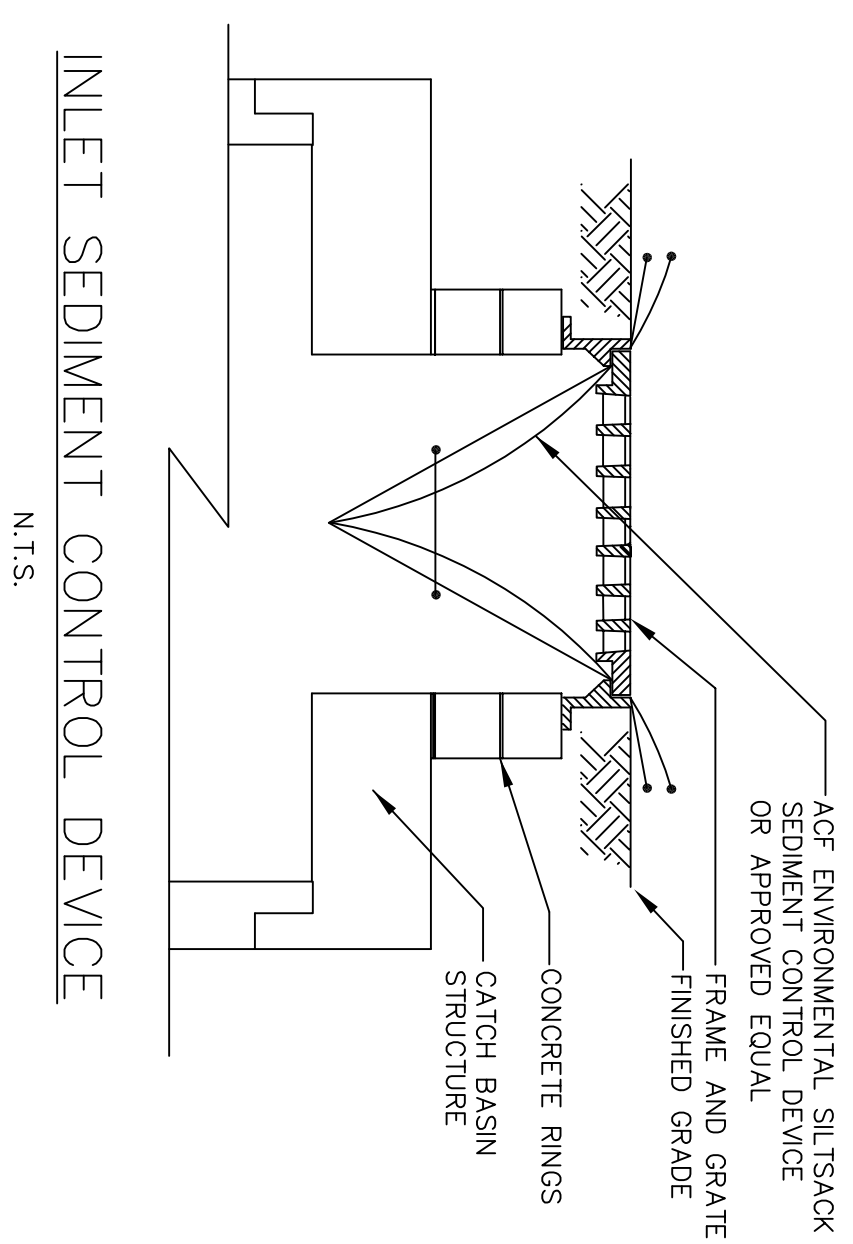
1. ALL PROPOSED PLANT MATERIALS SHALL BE SUPPLIED AND INSTALLED BY THE TOWN OF AMHERST.

**LEGEND**

	PROPERTY LINES		TREE
	EX. SEWER MAIN		SHRUB
	EX. DRAIN		EX. UTILITY POLE
	EX. WATER MAIN		EX. GUY WIRE
	EX. GAS MAIN		EX. LIGHT POLE
	EX. TELECOMMUNICATIONS		EX. ELECTRIC MANHOLE
	EX. UNDERGROUND ELEC.		EX. SIGN
	EX. CATCH BASIN		EX. WATER VALVE
	EX. SEWER MANHOLE		EX. HYDRANT
	EX. TELEPHONE MANHOLE		EX. GAS VALVE
	EX. PARKING METER		EX. DRAIN MANHOLE
	EX. CONTOUR LINE		EX. CONTROL POINT

	PROP. PLANTINGS		PROP. SPOT GRADE
	PROP. SIGN		PROP. PARKING METER
	PROP. DETECTABLE WARNING TILES		PROP. BRICK PAVERS
	PROP. TRASH RECEPTACLE		PROP. BENCH
	PROP. UNDERGROUND ELECTRIC		PROP. LIGHT POLE
	PROP. CATCH BASIN		PROP. DRAIN LINE
	PROP. DRAIN LINE		PROP. PARKING METER MACHINE
	PROP. ELECTRICAL HAND HOLE		BIKE LOOP



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



REV.	DESCRIPTION	BY	DATE
<b>AMITY STREET PARKING LOT IMPROVEMENTS</b>			
<b>AMITY STREET</b>			
<b>AMHERST, MASSACHUSETTS 01002</b>			
<b>CONSTRUCTION NOTES</b>			SHEET: 2 OF 4
DRAWN BY: PGD		CHKD BY: GBM	
SCALE: 1" = 10'			
DATE: JANUARY 12, 2016			
JOB NO.: TP09-09			