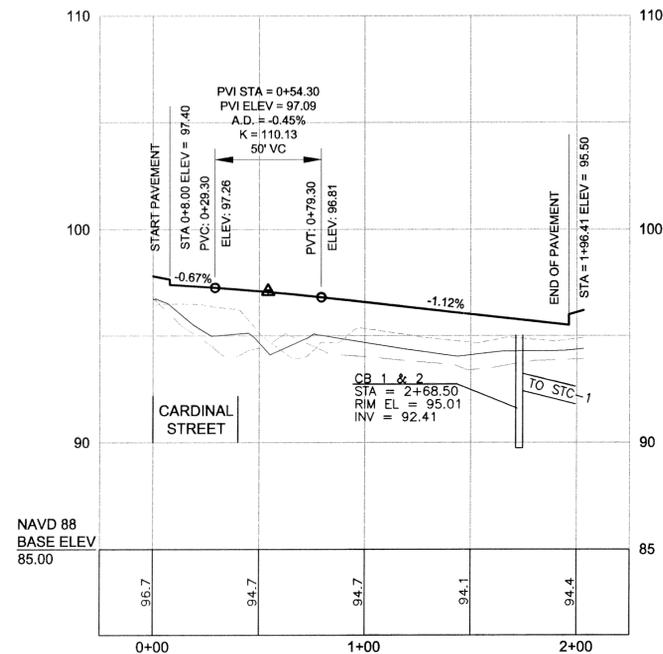
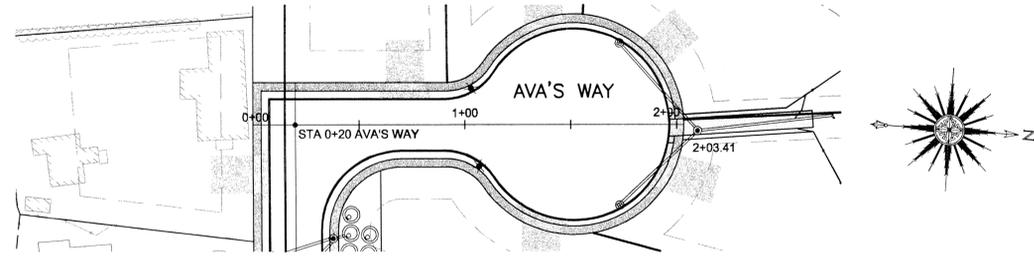


CARDINAL STREET PLAN AND PROFILE

SCALES:
1" = 40' HOR
1" = 4' VER

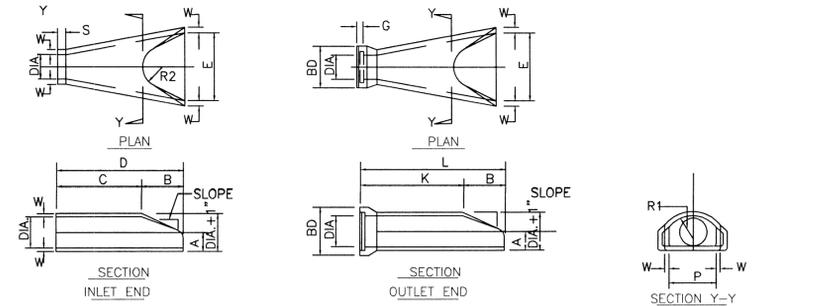
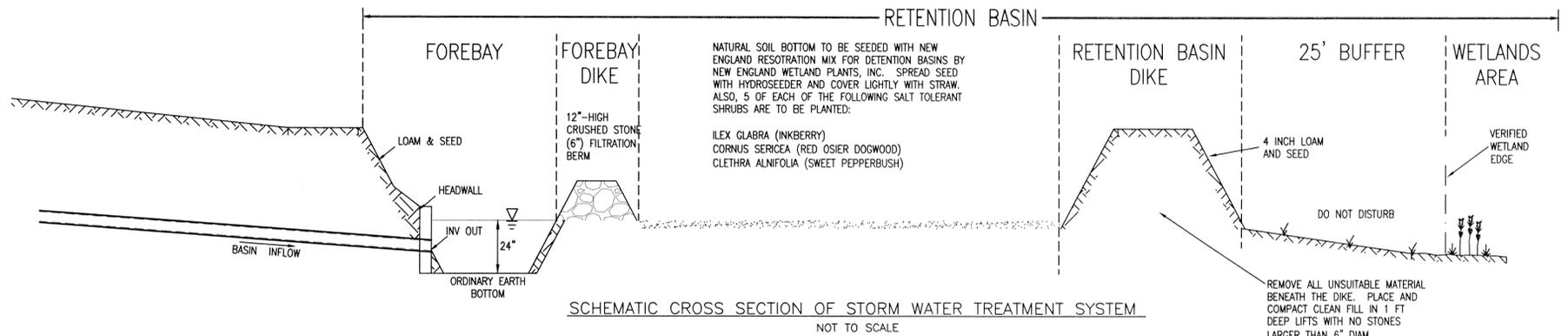


AVA'S WAY PLAN AND PROFILE

SCALES:
1" = 40' HOR
1" = 4' VER

REV.	DATE	DESCRIPTION	BY	APP.	DRAWING TITLE	SCALE:
5	2/3/14	REVISED ROAD LAYOUT	EKW	RJR	ROADWAY PLAN AND PROFILE PROJECT: CARDINAL PLACE (CARDINAL STREET & AVA'S WAY) NEW BEDFORD, MASSACHUSETTS CLIENT: RICHARD HOPPS DARTMOUTH, MASSACHUSETTS • CIVIL ENGINEERING • LAND SURVEYING • ENVIRONMENTAL ASSESSMENT PRIME ENGINEERING P.O. BOX 1088 350 BEDFORD ST. LAKEVILLE, MA 02347 TEL: 508.947.0050 FAX: 508.947.2004	AS NOTED
4	1/7/14	RESPONSE TO CON-COM COMMENTS	EKW	RJR		DATE: 6/28/10
3	11/26/13	RESPONSE TO COMMENTS	EKW	RJR		DRAWN BY: RMF
2	10/29/13	RESPONSE TO DPI COMMENTS	EKW	RJR		DESIGNED BY: RMF
1	9/5/2013	GENERAL REVISIONS	JLB	RJR		CHECKED BY: RJR
						APPROVED BY: RJR
						PROJECT NO. 1931-0101

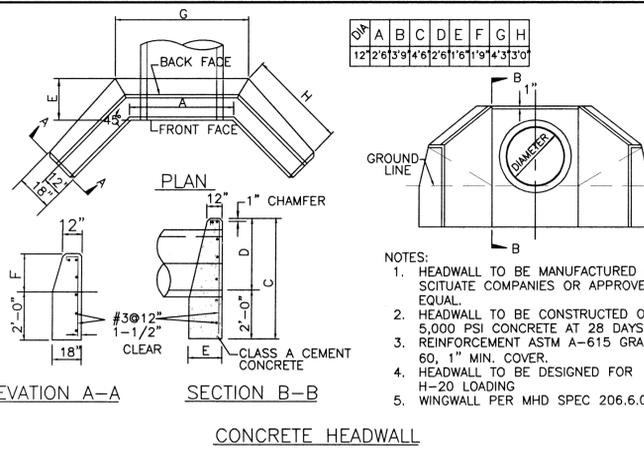
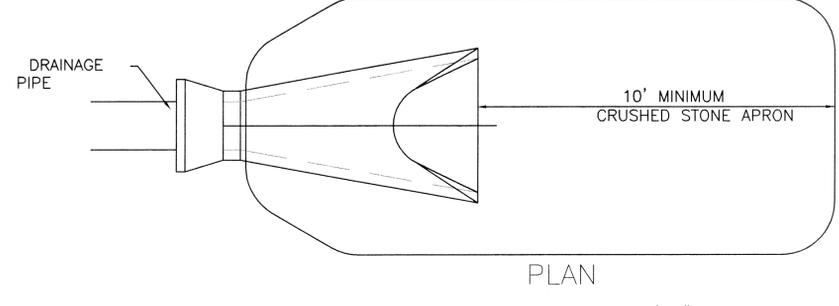
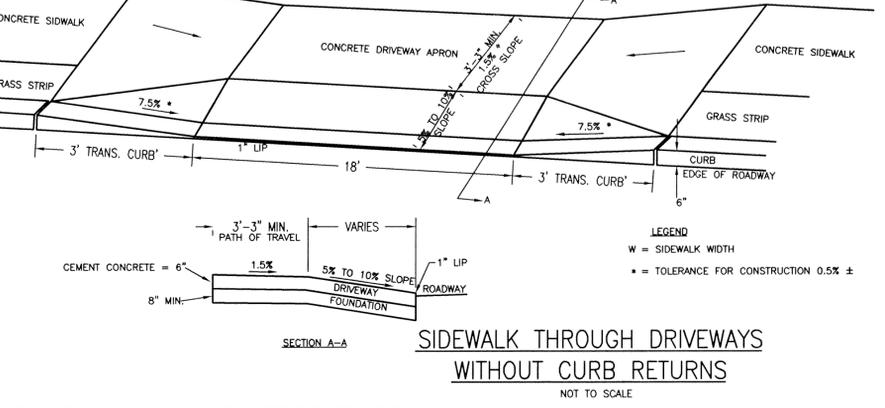
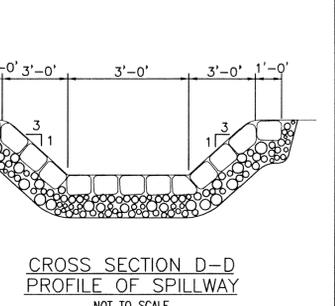
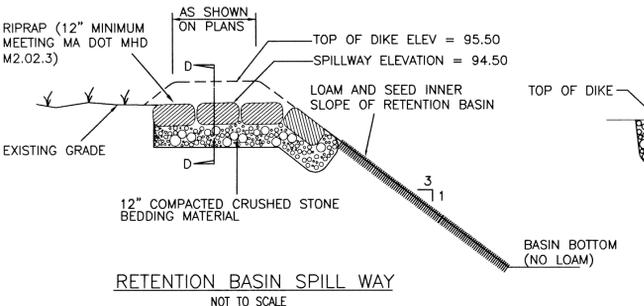




DIA.	W	A	B	C	D	E	BD	K	L	P	DIA. +1"	R1	R2	S	G	SLOPE
12"	2"	4"	2'-0"	4'-07/8"	6'-1 3/4"	2'-0"	20"	4'-6 1/8"	6'-6 1/8"	19 13/16"	13"	10 1/2"	9"	4"	2 1/2"	3:1
15"	2 1/4"	6"	2'-3"	3'-10"	6'-1 1/2"	2'-6"	24"	4'-3 11/16"	6'-6 11/16"	24 5/16"	16"	12 1/2"	11"	4"	2 1/2"	3:1
18"	2 1/4"	9"	2'-3"	3'-10"	6'-1"	3'-0"	28"	4'-3 7/8"	6'-6 7/8"	29"	19"	15 1/2"	12"	4"	2 3/4"	3:1
21"	2 1/4"	9"	2'-11"	3'-2"	6'-1"	3'-6"	32"	3'-8 5/16"	6'-7 5/16"	31 5/8"	22"	16 1/2"	13"	4"	2 3/4"	3:1
24"	3"	9 1/2"	3'-7 1/2"	2'-6"	6'-1"	4'-0"	36"	3'-0 1/2"	6'-8"	33 3/16"	25"	16 13/16"	14"	4"	3"	3:1

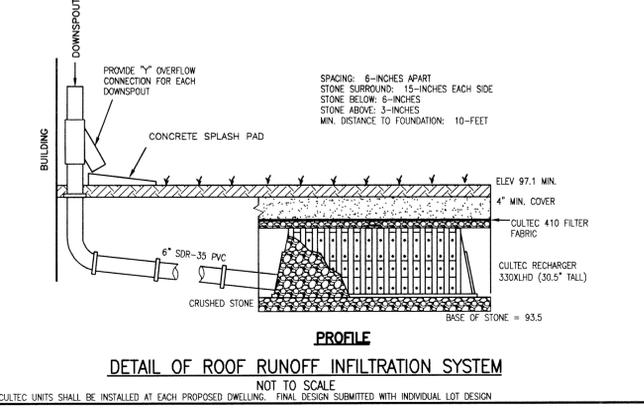
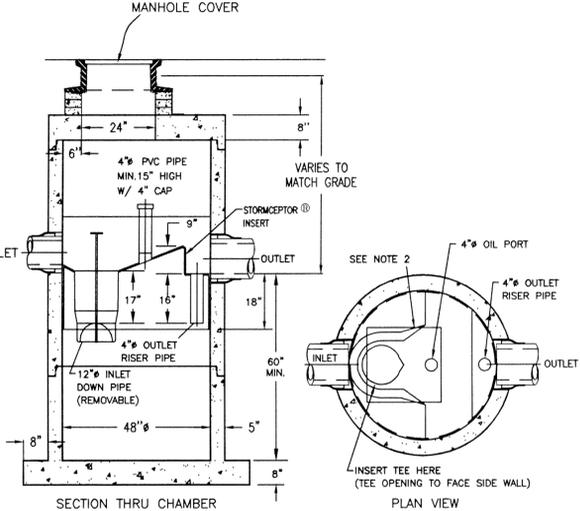
REINFORCED CONCRETE PIPE FLARED END

NOT TO SCALE



RECOMMENDED MAINTENANCE PROCEDURE:
 OIL IS REMOVED THROUGH THE 6" INSPECTION/OIL PORT AND SEDIMENT IS REMOVED THROUGH THE 24" DIAMETER OUTLET RISER PIPE. ALTERNATIVELY, OIL COULD BE REMOVED FROM THE 24" OPENING IF WATER IS REMOVED FROM TREATMENT CHAMBER, LOWERING THE OIL LEVEL BELOW THE DROP PIPES.
 THE DEPTH OF SEDIMENT CAN BE MEASURED FROM THE SURFACE OF THE STORMCEPTOR WITH A DIPSTICK TUBE EQUIPPED WITH A BALL VALVE (SLUDGE JUDGE). RINKER MATERIALS RECOMMENDS MAINTENANCE BE PERFORMED ONCE THE SEDIMENT DEPTH EXCEEDS THE GUIDELINE VALUE PROVIDED IN TABLE BELOW.

MODEL	SEDIMENT DEPTH
450i	8" (200MM)
900	8" (200MM)
1200	10" (250MM)
1800	15" (375MM)
2400	12" (300MM)
3600	17" (425MM)
4800	15" (375MM)
6000	18" (450MM)
7200	15" (375MM)
11000s	17" (425MM)**
13000s	20" (500MM)**
16000s	17" (425MM)**



NO ENTRY INTO THE UNIT IS REQUIRED FOR ROUTINE MAINTENANCE OF THE INLET STORMCEPTOR. THE SMALLER DISC INSERT MODELS OF THE IN-LINE STORMCEPTOR TO THE LEVEL OF THE BY-PASS MAY BE REQUIRED FOR SERVICING THE LARGER IN-LINE MODELS. ANY POTENTIAL OBSTRUCTIONS AT THE INLET CAN BE OBSERVED FROM THE SURFACE. THE BY-PASS CHAMBER HAS BEEN DESIGNATED AS A PLATFORM FOR AUTHORIZED MAINTENANCE PERSONNEL, IN THE EVENT THAT AN OBSTRUCTION NEEDS TO BE REMOVED, DRAIN FLUSHING NEEDS TO BE PERFORMED, OR CAMERA SURVEYS ARE REQUIRED.
 TYPICALLY, MAINTENANCE IS PERFORMED BY THE VACUUM SERVICE INDUSTRY, A WELL ESTABLISHED SECTOR OF THE SERVICE INDUSTRY THAT CLEANS UNDERGROUND TANKS, SEWERS, AND CATCH-BASINS. COSTS TO CLEAN THE STORMCEPTOR WILL VARY BASED ON THE SIZE OF THE UNIT AND TRANSPORTATION DISTANCES. IF YOU NEED ASSISTANCE FOR CLEANING A STORMCEPTOR UNIT, CONTACT YOUR LOCAL RINKER MATERIALS REPRESENTATIVE, OR THE RINKER MATERIALS STORMCEPTOR INFORMATION LINE AT (800) 909-7763.

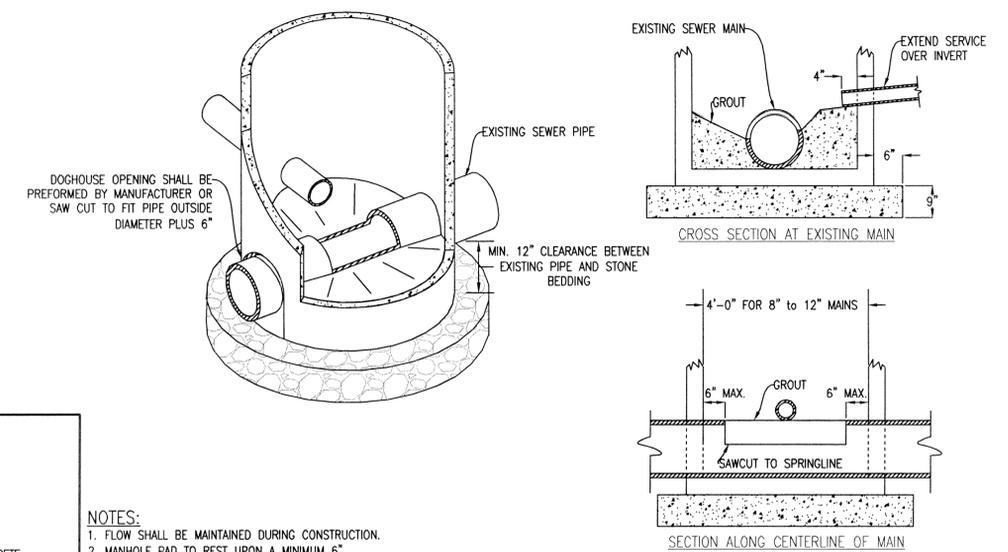
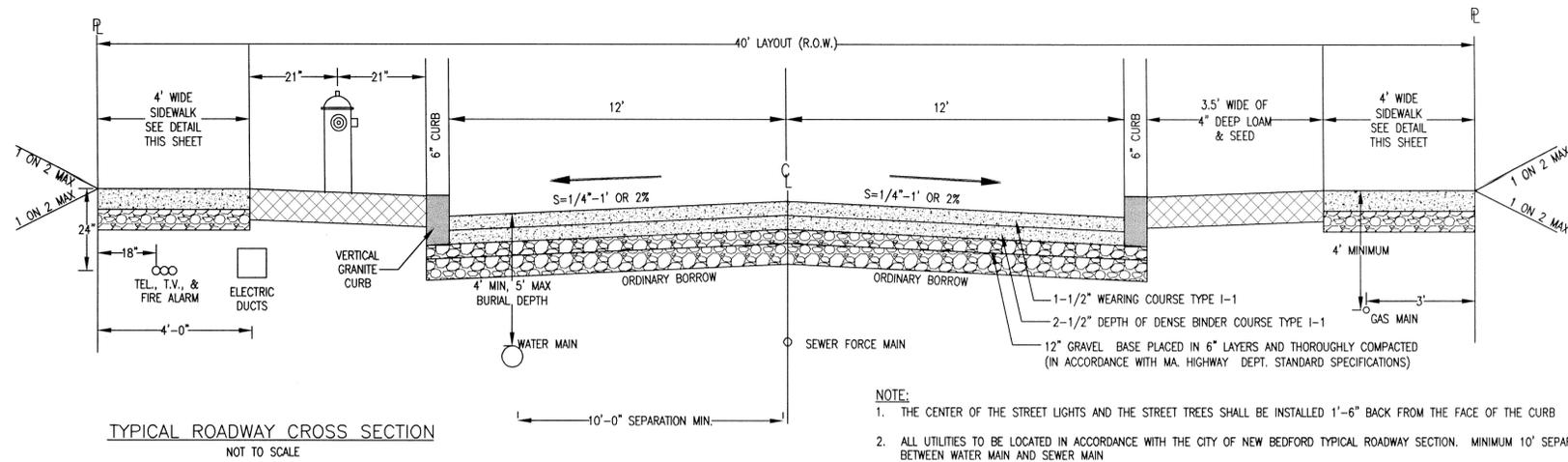
- NOTES:**
1. THE USE OF FLEXIBLE CONNECTION IS RECOMMENDED AT THE INLET AND OUTLET WHERE APPLICABLE.
 2. THE COVER SHOULD BE POSITIONED OVER THE INLET DROP PIPE AND THE OIL PORT.
 3. THE STORMCEPTOR SYSTEM IS PROTECTED BY ONE OR MORE OF THE FOLLOWING U.S. PATENTS: #4985148, #5498331, #5725760, #5753115, #5849181, #6068765, #6371690.
 4. CONTACT A CONCRETE PIPE DIVISION REPRESENTATIVE FOR FURTHER DETAILS NOT LISTED ON THIS DRAWING.

REV.	DATE	DESCRIPTION	BY	APP.
5	2/3/14	REVISED ROAD LAYOUT	EKW	RJR
4	1/7/14	RESPONSE TO CON-COM COMMENTS	EKW	RJR
3	11/26/13	RESPONSE TO COMMENTS	EKW	RJR
2	11/13/13	RESPONSE TO DPI COMMENTS	EKW	RJR
1	9/5/2013	GENERAL REVISIONS	JLB	RJR

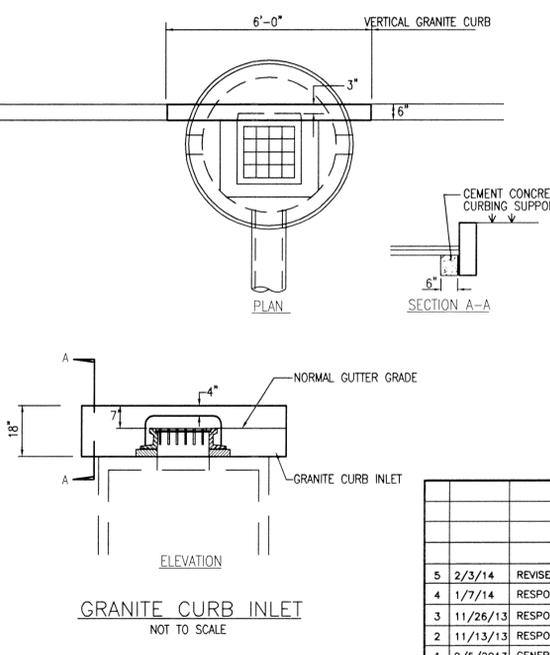
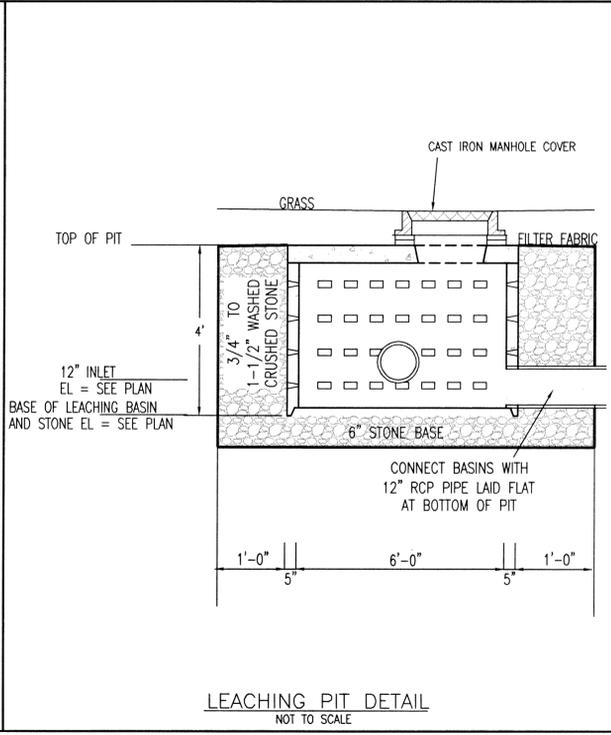
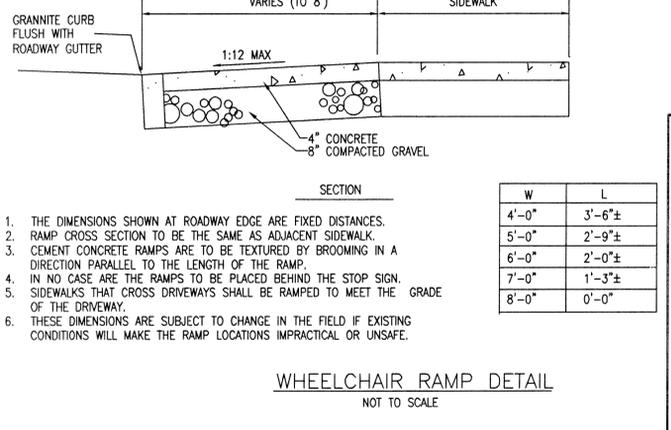
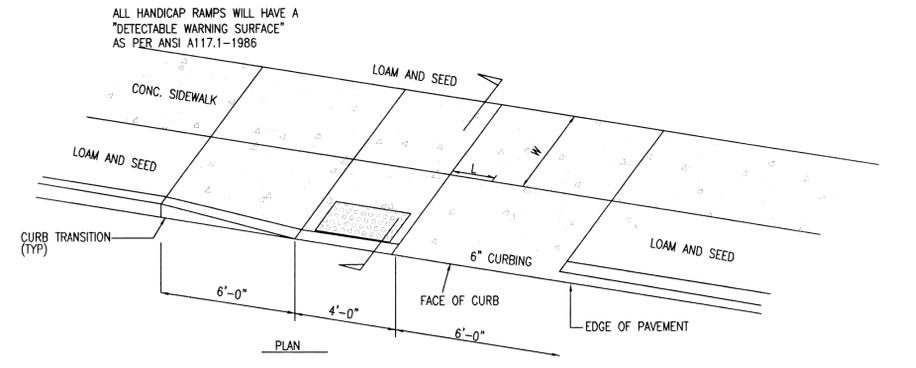
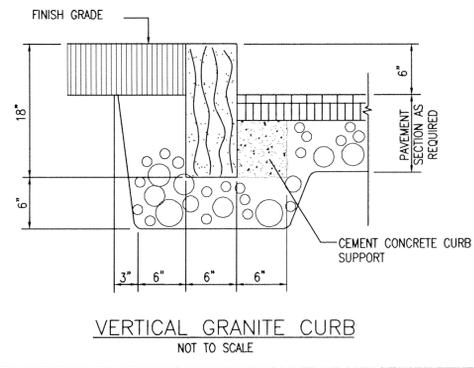
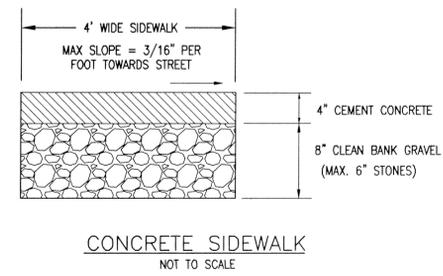
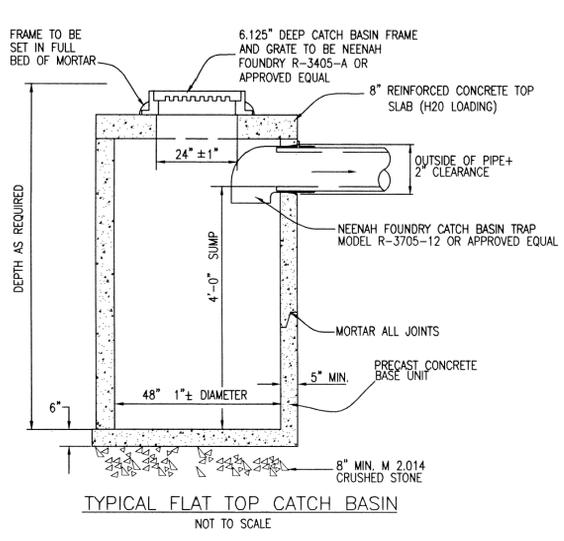
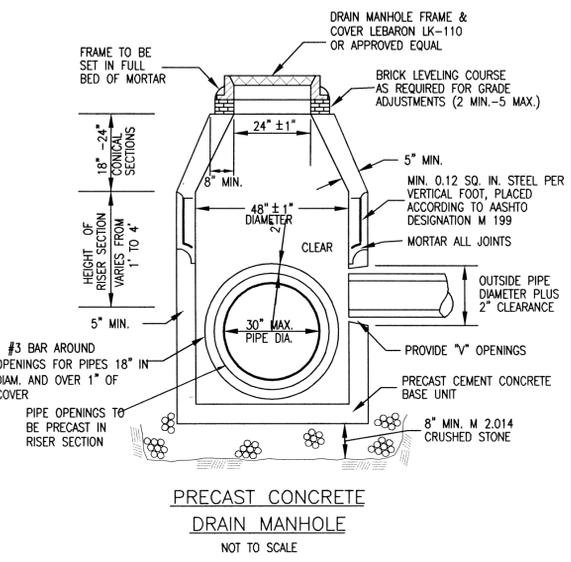
DRAWING TITLE		DETAIL SHEET	
PROJECT		CARDINAL PLACE (CARDINAL STREET & AVA'S WAY) NEW BEDFORD, MASSACHUSETTS	
CLIENT		RICHARD HOPPS DARTMOUTH, MASSACHUSETTS	
SCALE:		AS NOTED	
DATE:		APRIL 22, 2013	
DRAWN BY:		JLB/RMF	
DESIGNED BY:		JLB/RMF	
CHECKED BY:		RJR	
APPROVED BY:		RJR	
PROJECT NO.:		1931-0101	

PRIME ENGINEERING
 P.O. BOX 1088
 350 BEDFORD ST.
 LAKEVILLE, MA 02347
 TEL: 508.947.0050
 FAX: 508.947.2004

NEW BEDFORD PLANNING BOARD
 APPROVED UNDER THE SUBDIVISION CONTROL LAW
 REQUIRED



- NOTES:**
1. FLOW SHALL BE MAINTAINED DURING CONSTRUCTION.
 2. MANHOLE PAD TO REST UPON A MINIMUM 6" COMPACTED #67 STONE BASE.
 3. A WATER TIGHT SEAL MUST BE CONSTRUCTED BETWEEN THE MANHOLE, THE BASE AND THE MANHOLE SECTIONS AROUND THE PIPES.



NEW BEDFORD PLANNING BOARD
APPROVED UNDER THE SUBDIVISION CONTROL LAW REQUIRED

W	L
4'-0"	3'-6"±
5'-0"	2'-9"±
6'-0"	2'-0"±
7'-0"	1'-3"±
8'-0"	0'-0"

DATE: _____

REV.	DATE	DESCRIPTION	BY	APP.
5	2/3/14	REVISED ROAD LAYOUT	EKW	RJR
4	1/7/14	RESPONSE TO CON-COM COMMENTS	EKW	RJR
3	11/26/13	RESPONSE TO COMMENTS	EKW	RJR
2	11/13/13	RESPONSE TO DPI COMMENTS	EKW	RJR
1	9/5/2013	GENERAL REVISIONS	JLB	RJR

DETAIL SHEET

PROJECT: **CARDINAL PLACE (CARDINAL STREET & AVA'S WAY)**
NEW BEDFORD, MASSACHUSETTS

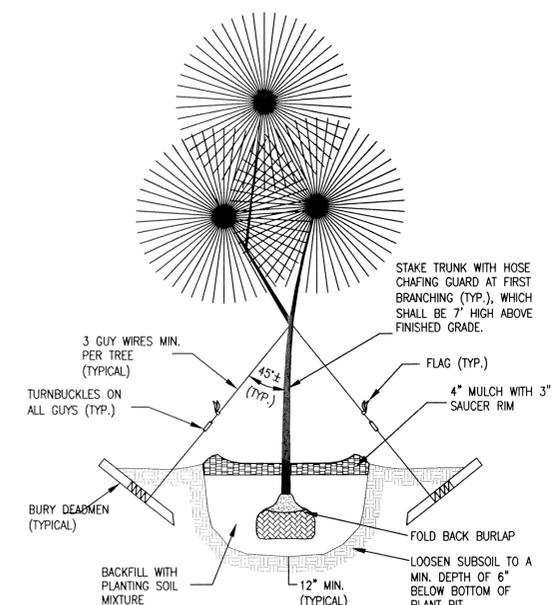
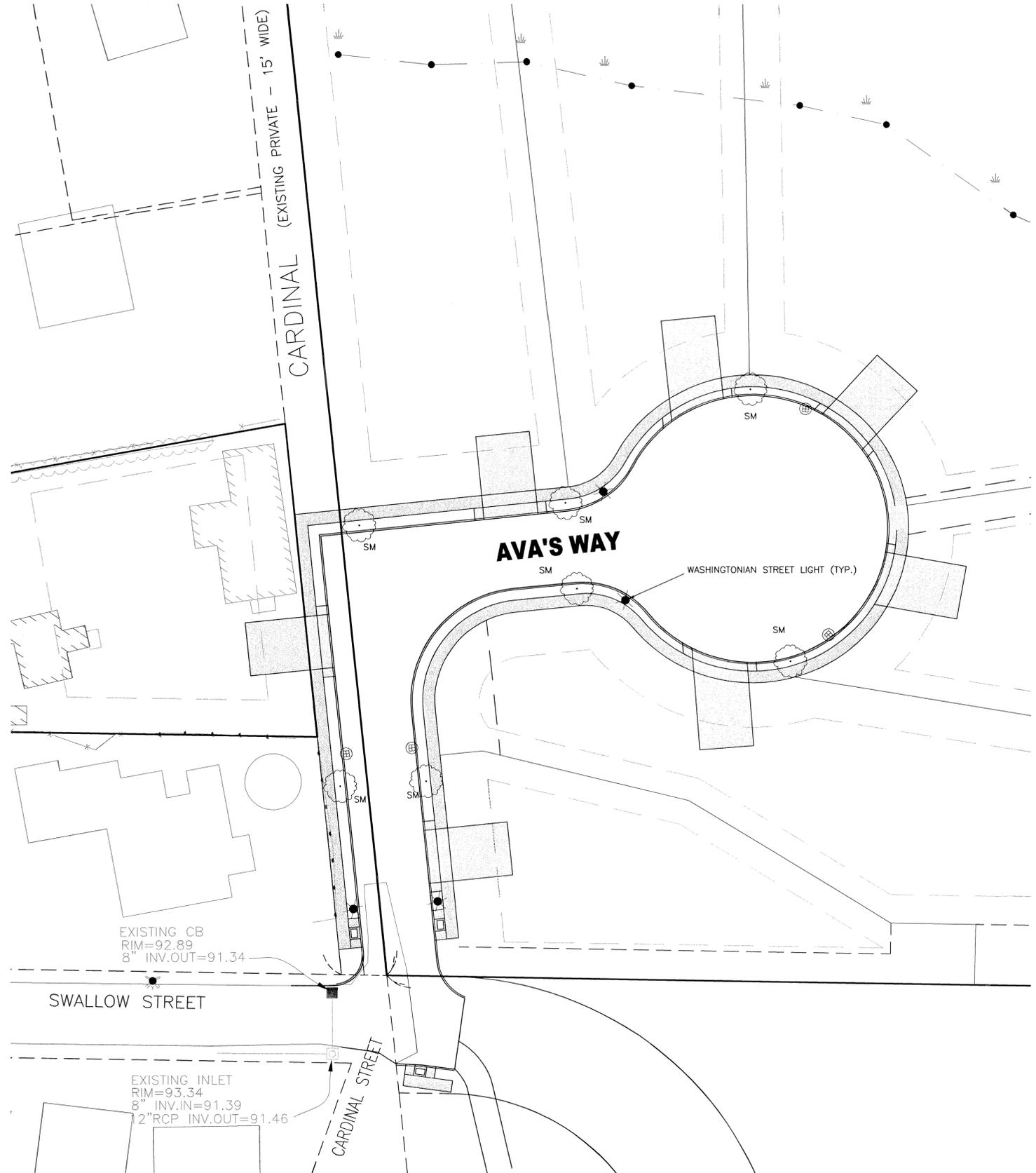
CLIENT: **RICHARD HOPPS**
DARTMOUTH, MASSACHUSETTS

SCALE: AS NOTED
DATE: APRIL 22, 2013

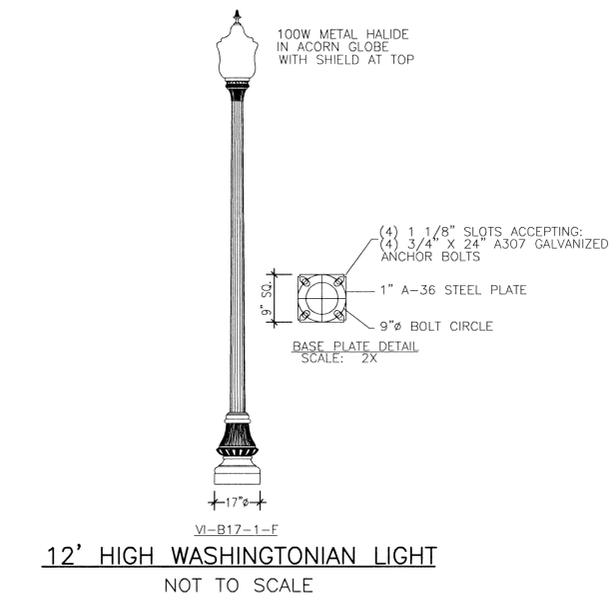
DRAWN BY: JLB/RMF
DESIGNED BY: JLB/RMF
CHECKED BY: RJR
APPROVED BY: RJR

PROJECT NO. 1931-0101

DATE: _____



NOTE: ALL STREET TREES SHALL HAVE A MIN. 3" CALIPER AT A HEIGHT OF 12'.
STREET TREE PLANTING
 NOT TO SCALE

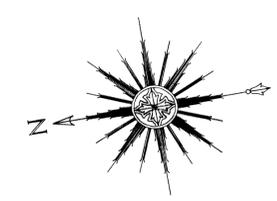


12' HIGH WASHINGTONIAN LIGHT
 NOT TO SCALE

- NOTES:
- ONE STREET TREE TO BE PROVIDED PER LOT AND SHALL BE PLANTED IN ACCORDANCE WITH ARTICLE VII, SECTION J OF THE CITY OF NEW BEDFORD REGULATIONS.
 - THE ACTUAL INTERVAL, FREQUENCY, CANDLEPOWER AND SIZE OF LIGHTING FIXTURE SHALL BE DETERMINED BY THE INSPECTOR OF WIRES OF THE CITY OF NEW BEDFORD AND SHALL BE INSTALLED IN ACCORDANCE WITH SUBDIVISION REGULATIONS, ARTICLE VII, SECTION H.
 - THE DEVELOPER OR GENERAL CONTRACTOR SHALL ALSO PROVIDE TO THE CITY A NUMBER OF LIGHT POLES AND FIXTURES EQUIVALENT TO TEN PERCENT OF THE TOTAL NUMBER INSTALLED AS PART OF THE SUBDIVISION, BUT IN NO CASE LESS THAN ONE LIGHT POLE AND ONE FIXTURE.

PLANT KEY

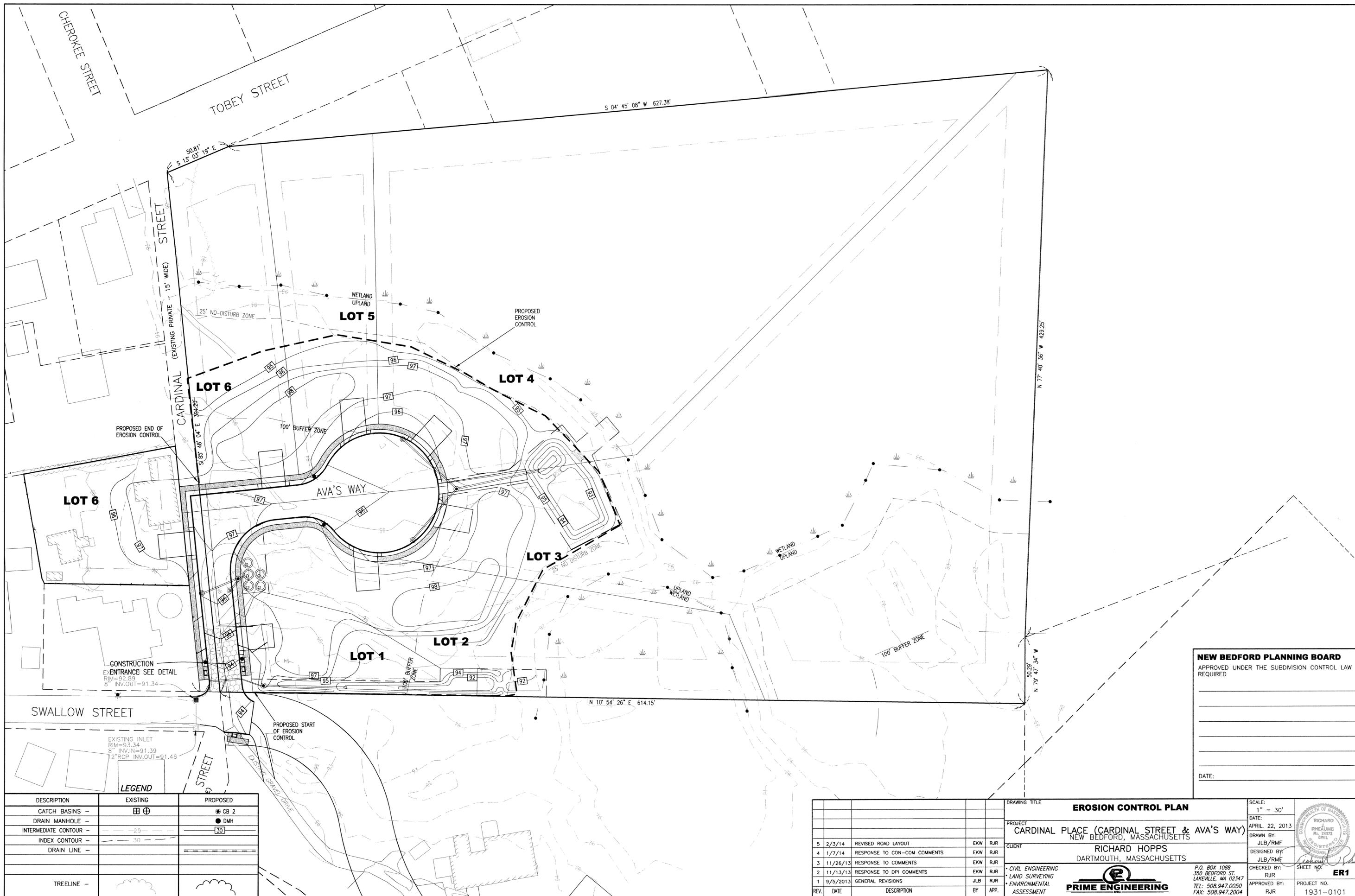
SYMBOL	QUANTITY	SCIENTIFIC NAME	COMMON NAME	SIZE
SM	7	ACER SACCHARUM	SUGAR MAPLE	12' TALL 2" CALIPER



NEW BEDFORD PLANNING BOARD
 APPROVED UNDER THE SUBDIVISION CONTROL LAW
 REQUIRED

DATE: _____

DRAWING TITLE LANDSCAPE AND LIGHTING PLAN				SCALE: 1" = 20'
PROJECT CARDINAL PLACE (CARDINAL STREET & AVA'S WAY) NEW BEDFORD, MASSACHUSETTS				DATE: APRIL 22, 2013
CLIENT RICHARD HOPPS DARTMOUTH, MASSACHUSETTS				DRAWN BY: JLB/RMF
• CIVIL ENGINEERING • LAND SURVEYING • ENVIRONMENTAL ASSESSMENT				DESIGNED BY: JLB/RMF
				CHECKED BY: RJR
P.O. BOX 1088 350 BEDFORD ST. LAKEVILLE, MA 02347 TEL: 508.947.0050 FAX: 508.947.2004				APPROVED BY: RJR
REV.	DATE	DESCRIPTION	BY	APP.
5	2/3/14	REVISED ROAD LAYOUT	EKW	RJR
4	1/7/14	RESPONSE TO CON-COM COMMENTS	EKW	RJR
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2	11/13/13	RESPONSE TO DPI COMMENTS	EKW	RJR
1	9/5/2013	GENERAL REVISIONS	JLB	RJR



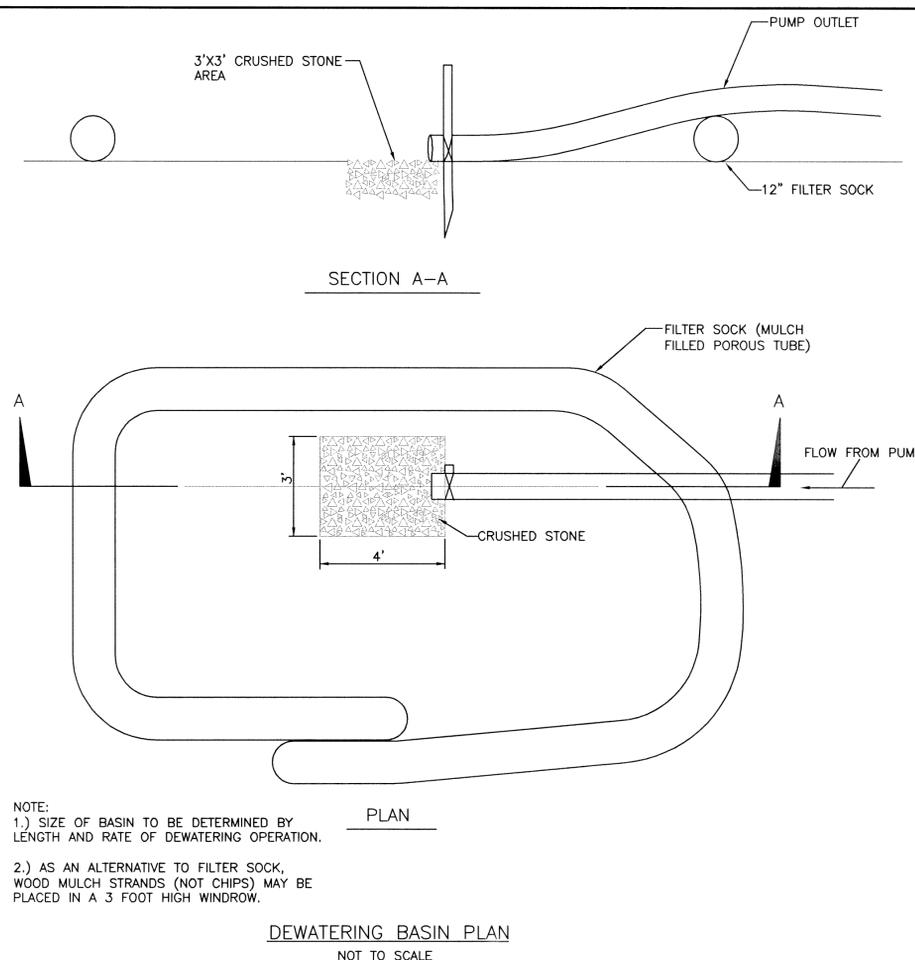
NEW BEDFORD PLANNING BOARD
 APPROVED UNDER THE SUBDIVISION CONTROL LAW
 REQUIRED

DATE: _____

DESCRIPTION	EXISTING	PROPOSED
CATCH BASINS -	⊕ ⊕	● CB 2
DRAIN MANHOLE -	—	● DMH
INTERMEDIATE CONTOUR -	-29-	[30]
INDEX CONTOUR -	-30-	
DRAIN LINE -	—	—
TREELINE -	☁	☁

REV.	DATE	DESCRIPTION	BY	APP.
5	2/3/14	REVISED ROAD LAYOUT	EKW	RJR
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3	11/26/13	RESPONSE TO COMMENTS	EKW	RJR
2	11/13/13	RESPONSE TO DPI COMMENTS	EKW	RJR
1	9/5/2013	GENERAL REVISIONS	JLB	RJR

DRAWING TITLE EROSION CONTROL PLAN		SCALE: 1" = 30'
PROJECT CARDINAL PLACE (CARDINAL STREET & AVA'S WAY) NEW BEDFORD, MASSACHUSETTS		DATE: APRIL 22, 2013
CLIENT RICHARD HOPPS DARTMOUTH, MASSACHUSETTS		DRAWN BY: JLB/RMF
DESIGNED BY: JLB/RMF		CHECKED BY: RJR
APPROVED BY: RJR		APPROVED BY: RJR
CIVIL ENGINEERING LAND SURVEYING ENVIRONMENTAL ASSESSMENT PRIME ENGINEERING		P.O. BOX 1088 350 BEDFORD ST. LAKEVILLE, MA 02347 TEL: 508.947.0050 FAX: 508.947.2004
SHEET NO. ER1		PROJECT NO. 1931-0101

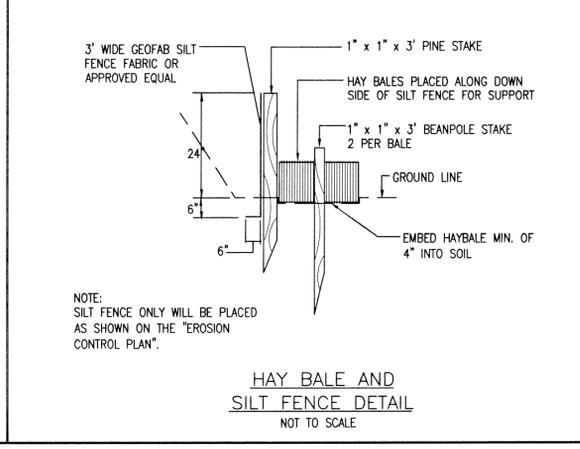
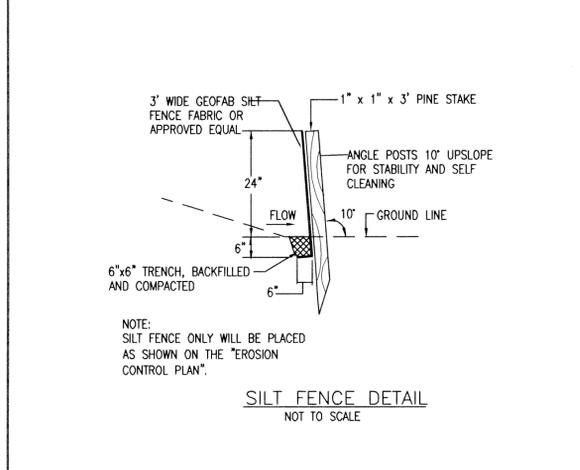
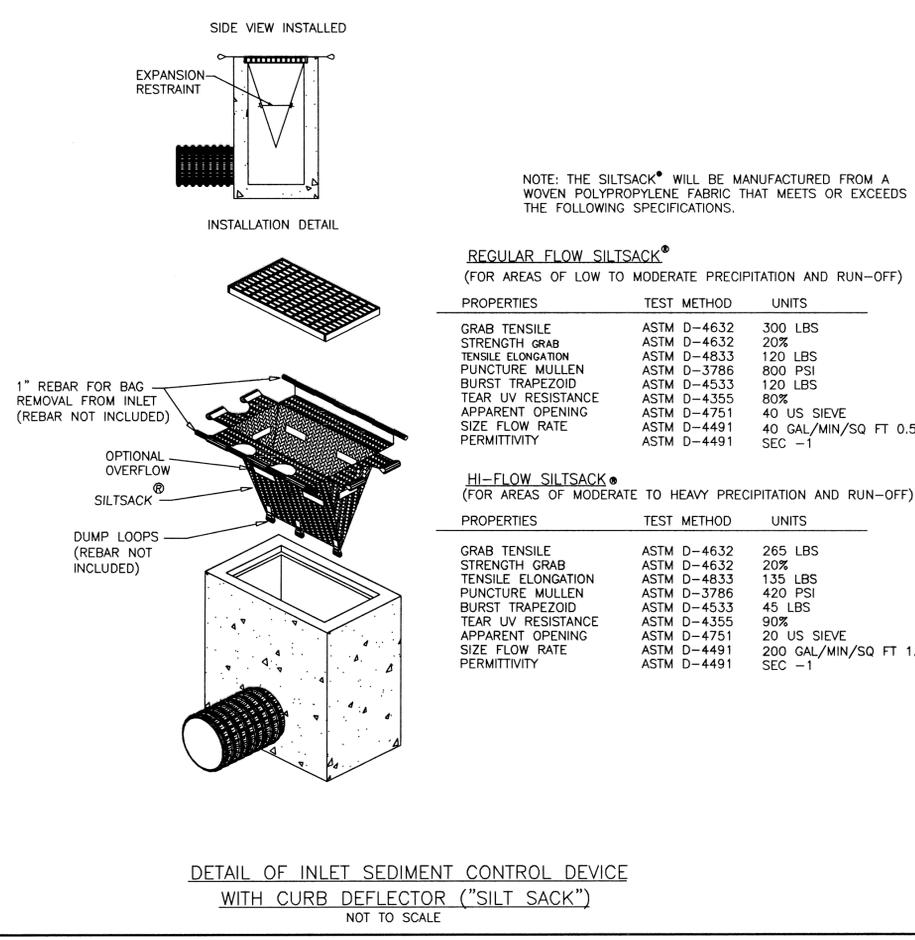
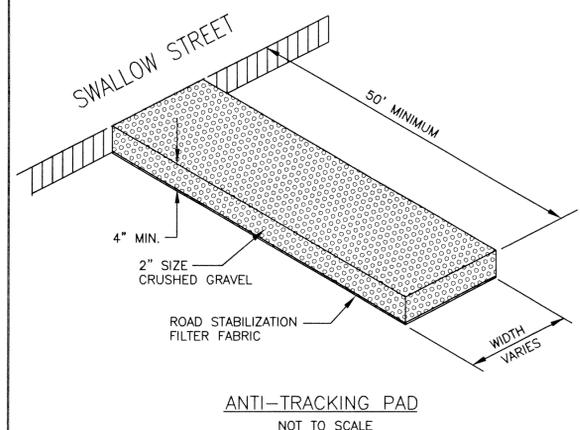


CONSTRUCTION OPERATION AND MAINTENANCE SCHEDULE

- THE OPERATION AND MAINTENANCE (O&M) SCHEDULE DURING THE CONSTRUCTION PHASE IS THE RESPONSIBILITY OF THE DEVELOPER AND/OR SITE CONTRACTOR. THE OUTLINE BELOW SHALL BE ADHERED TO AS CLOSELY AS POSSIBLE TO ENSURE THE PROPER CONSTRUCTION AND FUNCTION OF THE DRAINAGE SYSTEM.
- PRIOR TO CONSTRUCTION, HAYBALES AND SILT FENCE SHALL BE INSTALLED PER THE APPROVED PLANS. THE HAY BALES AND SILT FENCE SHALL BE INSPECTED PRIOR TO A LARGE STORM EVENT TO ENSURE THAT THE EROSION CONTROL WILL FUNCTION AS REQUIRED AND FOLLOWING A STORM TO INSPECT FOR DAMAGE TO THE EROSION CONTROL ELEMENTS. ANY DAMAGE OR IMPROPER INSTALLATION THAT IS NOTICED PRIOR TO OR FOLLOWING A STORM EVENT SHALL BE PROMPTLY REPLACED OR REPAIRED IN A SATISFACTORY MANNER SO AS TO PREVENT SEDIMENT FROM BYPASSING THE EROSION CONTROL BARRIER.
 - THE LIMIT OF CLEARING SHOWN ON THE APPROVED PLAN SHALL BE STRICTLY ADHERED TO. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE LEVEL OF SAFETY OF STANDING TREES.
 - IN CONJUNCTION WITH THE ROADWAY CONSTRUCTION, ALL DRAINAGE STRUCTURES, INCLUDING THE RETENTION BASIN, SHALL BE CONSTRUCTED AND STABILIZED AS SOON AS POSSIBLE. METHODS OF STABILIZATION INCLUDE, BUT ARE NOT LIMITED TO, HYDROSEED, LOAM AND SEED, STRAW MULCH, EROSION CONTROL BLANKETS, ETC.
 - THE CATCH BASINS AND SEDIMENT FOREBAYS SHALL BE INSPECTED WEEKLY DURING CONSTRUCTION. ANY SEDIMENT BUILDUP OF EIGHT (8) INCH DEPTH IN EITHER OF THE STRUCTURES SHALL BE PROMPTLY REMOVED BY HAND OR MECHANICAL METHODS AND ALL DEBRIS REMOVED IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS.
 - THE RETENTION BASIN AND FOREBAYS SHALL BE INSPECTED WEEKLY OR AFTER ALL RAINFALL EVENTS GREATER THAN 1/2 INCH, WHICHEVER OCCURS SOONER. ANY EROSION WITHIN THE BASIN OR FOREBAYS SHALL BE FILLED AND RESTABILIZED IN A MANNER TO PREVENT FUTURE EROSION. IN ADDITION, THE OUTER PORTIONS OF THE RETENTION BASINS SHALL BE INSPECTED IN A SIMILAR MANNER.
 - THIS SCHEDULE MUST BE ADHERED TO BY THE OWNER AND/OR CONTRACTOR UNTIL THE ROADWAY IS ACCEPTED BY THE TOWN.

EROSION & SEDIMENT CONTROL NOTES:

- IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTROL EROSION AND PREVENT SEDIMENTATION WITHIN THE 25' NO DISTURB ZONE OR OFFSITE PROPERTIES. IT IS INTENDED THAT THE IMPLEMENTATION OF THE FOLLOWING MEASURES WILL MEET THIS GOAL. WHEN IT IS CLEAR TO THE DESIGNER THAT EROSION AND SEDIMENTATION HAVE BEEN ADEQUATELY CONTROLLED WITHOUT THE IMPLEMENTATION OF EVERY MEASURE, ADDITIONAL MEASURES NEED NOT BE IMPLEMENTED. ALTERNATIVELY, IF ALL OF THE FOLLOWING MEASURES HAVE BEEN IMPLEMENTED AND THE CONTROL OF EROSION AND SEDIMENTATION IS INADEQUATE, THE CONTRACTOR MUST EMPLOY SUFFICIENT SUPPLEMENTAL MEASURES BEYOND THE SCOPE OF THIS PLAN.
- EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED PRIOR TO STUMP REMOVAL AND CONSTRUCTION. STABILIZATION OF ALL REGRADED AND SOIL STOCKPILE AREAS WILL BE INITIATED AND MAINTAINED DURING ALL PHASES OF CONSTRUCTION.
 - ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE CONSTRUCTED IN ACCORDANCE WITH LOCAL MUNICIPAL REGULATIONS. ALL EROSION CONTROL MEASURES ARE TO BE MAINTAINED AND UPGRADED AS REQUIRED TO ACHIEVE PROPER SEDIMENT CONTROL DURING CONSTRUCTION. A STAKED HAYBALE DAM SHALL BE INSTALLED DOWN GRADIENT OF ALL DRAINAGE OUTFALLS.
 - ADDITIONAL CONTROL MEASURES WILL BE INSTALLED DURING THE CONSTRUCTION PERIOD, IF DEEMED NECESSARY BY THE OWNER OR AGENTS OF THE OWNER.
 - CATCH BASINS WILL BE PROTECTED WITH HAYBALE FILTERS THROUGHOUT THE CONSTRUCTION PERIOD UNTIL ALL DISTURBED AREAS ARE THOROUGHLY STABILIZED. SILT SOCKS SHOULD BE INSTALLED UNDER GRATE OPENING UNTIL PAVEMENT IS IN PLACE AND GROUND SURFACE IS STABILIZED.
 - SEEDING MIXTURE FOR FINISHED GRASSSED AREAS WILL BE AS FOLLOWS:
KENTUCKY BLUE GRASS 45%
CREEPING RED FESCUE 45%
PERENNIAL RYEGRASS 10%
SEED TO BE APPLIED AT A RATE OF 4 LBS./1000 SQ. FT.
PLANTING SEASONS SHALL BE APRIL 1 TO JUNE 1 AND AUGUST 1 TO OCTOBER 15. AFTER OCTOBER 15, AREAS WILL BE STABILIZED WITH HAYBALE CHECK, FILTER FABRIC, OR WOODCHIP MULCH, AS REQUIRED, TO CONTROL EROSION.
 - AREAS THAT ARE NOT THE LOCATION OF ACTIVE CONSTRUCTION WHICH ARE TO BE LEFT BARE FOR OVER ONE MONTH BEFORE FINISHED GRADING AND SEEDING IS ACHIEVED, SHALL BE MULCHED OR RECEIVE TEMPORARY STABILIZATION SUCH AS JUTE NETTING OR SHALL RECEIVE A TEMPORARY SEEDING OF PERENNIAL RYEGRASS APPLIED TO A RATE OF 2 LBS./1,000 SQ. FT. LIMESTONE (EQUIVALENT TO BE 50 PERCENT CALCIUM PLUS MAGNESIUM OXIDE) SHALL BE APPLIED AS SEEDBED PREPARATION AT A RATE OF 90 LBS./1,000 SQ. FT. PLANTING SEASONS SHALL BE APRIL 1 TO JUNE 1 AND AUGUST 1 TO OCTOBER 1. AREAS TO BE LEFT BARE BEFORE FINISH GRADING AND SEEDING OUTSIDE OF PLANTING SEASONS SHALL RECEIVE AN AIR-DRIED WOOD CHIP MULCH, FREE OF COARSE MATTER.
 - AT ALL PROPOSED FILL AREAS WHICH ARE NOT CURRENTLY SHOWN ON THESE PLANS, THE CONTRACTOR SHALL ESTABLISH AN EROSION CONTROL LINE (HAYBALE CHECK OR FILTER FABRIC) ABOUT TEN (10') FEET FROM TOE TO SLOPE OF PROPOSED FILL AREAS PRIOR TO BEGINNING FILL INSTALLATION. STABILIZATION OF SLOPES IN FILL AREAS (USING MULCH OR GRASS) SHALL BE INITIATED WITHIN THIRTY (30) DAYS OF COMMENCEMENT OF FILL INSTALLATION.
 - STABILIZATION OF SLOPES IN CUT AREAS (USING MULCH OR GRASS) AND THE INSTALLATION OF CONTROL LINE (HAYBALE CHECK OR FILTER FABRIC) AT THE TOE OF SLOPE SHALL BE INITIATED WITHIN THIRTY (30) DAYS OF COMPLETION.
 - SEDIMENT REMOVED FROM CONTROL STRUCTURES WILL BE DISPOSED IN A MANNER WHICH IS CONSISTENT WITH THE INTENT OF THE PLAN. ALL HAYBALES OR SILT FENCE RETAINING SEDIMENT OVER 1/2 THEIR HEIGHT SHALL HAVE THE SEDIMENT REMOVED AND ALL DAMAGED EROSION CONTROLS SHALL BE REPAIRED OR REPLACED.
 - CONTRACTOR WILL BE ASSIGNED THE RESPONSIBILITY FOR IMPLEMENTING THIS EROSION AND SEDIMENT CONTROL PLAN. THIS RESPONSIBILITY INCLUDES THE INSTALLATION AND MAINTENANCE OF CONTROL MEASURES, INFORMING ALL PARTIES ENGAGED ON THE CONSTRUCTION SITE OF THE REQUIREMENTS AND OBJECTIVES OF THE PLAN, AND NOTIFYING THE ROCHESTER PLANNING BOARD OF ANY TRANSFER OF THIS RESPONSIBILITY. THE OWNER SHALL BE RESPONSIBLE FOR CONVEYING A COPY OF THE EROSION AND SEDIMENT CONTROL PLAN IF THE TITLE TO THE LAND IS TRANSFERRED.
 - THE CONTRACTOR SHALL SECURE THE SERVICES OF A PROFESSIONAL ENGINEER, WHO SHALL VERIFY IN THE FIELD THAT THE CONTROLS REQUIRED BY THIS PLAN ARE PROPERLY INSTALLED, SHALL MAKE INSPECTION OF SUCH FACILITIES NOT LESS FREQUENTLY THAN EVERY 14 DAYS OR AFTER A RAINFALL IN EXCESS OF 1/2 INCH, WHICHEVER OCCURS FIRST. THE INSPECTION REPORTS SHALL BE SUBMITTED TO THE PLANNING DEPARTMENT AND CONSERVATION COMMISSION OFFICE ON A MONTHLY BASIS.
 - STOCKPILES OF SOIL SHALL BE SURROUNDED BY A SEDIMENT BARRIER. SOIL STOCKPILES TO BE LEFT BARE FOR MORE THAN THIRTY (30) DAYS SHALL BE STABILIZED WITH TEMPORARY VEGETATION OR MULCH. IF SOIL STOCKPILES ARE TO REMAIN FOR MORE THAN SIXTY (60) DAYS, FILTER FABRIC SHALL BE USED IN PLACE OF HAYBALES. SIDE SLOPES SHALL NOT EXCEED 2:1.
 - THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTROL DUST AND WIND EROSION THROUGHOUT THE LIFE OF HIS CONTRACT. DUST CONTROL SHALL INCLUDE, BUT IS NOT LIMITED TO SPRINKLING OF WATER ON EXPOSED SOILS AND HAUL ROADS. CONTRACTOR SHALL CONTROL DUST TO PREVENT A HAZARD TO TRAFFIC.
 - IF FINAL GRADING IS TO BE DELAYED FOR MORE THAN THIRTY (30) DAYS AFTER LAND DISTURBANCES CEASE, TEMPORARY VEGETATION OR MULCH SHALL BE USED TO STABILIZE SOILS.
 - HAYBALES SHALL BE USED ONLY AS A TEMPORARY MEASURE. WHERE CONTROL MEASURES WILL BE REQUIRED FOR LONGER THAN SIXTY (60) DAYS, FILTER FABRIC SHALL BE USED.
 - WHERE DEWATERING IS NECESSARY, THERE SHALL NOT BE A DISCHARGE DIRECTLY INTO WETLANDS OR WATERCOURSES. PROPER METHODS AND DEVICES SHALL BE UTILIZED TO THE EXTENT PERMITTED BY LAW, SUCH AS PUMPING WATER INTO A TEMPORARY SEDIMENTATION BOWL, PROVIDING SURGE PROTECTION AT THE INLET AND THE OUTLET OF PUMPS, OR FLOATING THE INTAKE OF THE PUMP, OR OTHER METHODS TO MINIMIZE AND RETAIN THE SUSPENDED SOLIDS. IF A PUMPING OPERATION IS CAUSING TURBIDITY PROBLEMS, SAID OPERATION SHALL CEASE UNTIL SUCH TIME AS FEASIBLE MEANS OF CONTROLLING TURBIDITY ARE DETERMINED AND IMPLEMENTED. SAID DISCHARGE POINTS SHALL BE LOCATED OVER 100 FEET FROM THE DELINEATED WETLANDS AS INDICATED ON THIS PLAN.



NEW BEDFORD PLANNING BOARD
APPROVED UNDER THE SUBDIVISION CONTROL LAW REQUIRED

DATE: _____

REV.	DATE	DESCRIPTION	BY	APP.
5	2/3/14	REVISED ROAD LAYOUT	EKW	RJR
4	1/7/14	RESPONSE TO CON-COM COMMENTS	EKW	RJR
3	11/26/13	RESPONSE TO COMMENTS	EKW	RJR
2	11/13/13	RESPONSE TO DPI COMMENTS	EKW	RJR
1	9/5/2013	GENERAL REVISIONS	JLB	RJR
REV.	DATE	DESCRIPTION	BY	APP.

DRAWING TITLE		EROSION CONTROL DETAIL SHEET		SCALE: AS-NOTED
PROJECT		CARDINAL PLACE (CARDINAL STREET & AVA'S WAY) NEW BEDFORD, MASSACHUSETTS		DATE: APRIL 22, 2013
CLIENT		RICHARD HOPPS DARTMOUTH, MASSACHUSETTS		DRAWN BY: JLB/RMF
CIVIL ENGINEERING		PRIME ENGINEERING INC.		DESIGNED BY: JLB/RMF
LAND SURVEYING		P.O. BOX 1088 350 BEDFORD ST. LAKEVILLE, MA 02347 TEL: 508.947.0050 FAX: 508.947.2004		CHECKED BY: RJR
ENVIRONMENTAL ASSESSMENT		SHEET NO. ER2		APPROVED BY: RJR
		PROJECT NO. 1931-0101		