

CITY OF NEWTON, MASSACHUSETTS
PURCHASING DEPARTMENT
purchasing@newtonma.gov
Fax (617) 796-1227

May 15, 2023

ADDENDUM #1
INVITATION FOR BID #23-100

**TRANSPORTATION IMPROVEMENTS FOR PETTEE SQUARE –
OAK STREET & CHESTNUT STREET**

THIS ADDENDUM IS TO: ANSWER THE FOLLOWING QUESTIONS, PROVIDE NEW ITEM SHEETS and PROVIDE UPDATED CONSTRUCTION SPECIFICATIONS.

Q1. UNDER ITEM # 461 “ POROUS PAVEMENT”, THE MEASUREMENT AND PAYMENT ARE CONFUSING, CAN YOU LET US KNOW WHAT IS INCLUDED FOR PAYMENT UNDER IT? (excavation, stone, gravel)

A1. Item 461 - POROUS PAVEMENT includes payment for the porous asphalt only. Excavation is paid for under Item 120.1, Crushed Stone is paid for under Item 156, Subbase is paid for under Item 151, Pea Gravel is paid for under Item 152.8, and Subdrain is paid for under Item 269.04.

Q2. Under item # 752.51 “structural soil” is the 4” underdrain pipe (multiple run as shown on sheet 35 of 46) being paid under item # 269.04 “ 4” pipe perforated,

A2. 4” underdrain pipe for Item 752.51 is paid for under Item 269.04 – 4 INCH SLOT PERFORATED CORRUGATED PLASTIC PIPE (SUBDRAIN). The bid quantity has been updated in the new Item Sheets, attached.

Q3. Can you please tell us if item # 504.11 “ GRANITE PLANTER CURB” is anything different than the standard 6” x 18” VA4 granite curb, please advise.

A3. For Item 504.11 – GRANITE PLANTER CURB, all sides of the curb shall be sawn and all exposed faces shall be thermal finish.

Q4. The plans for the Pettee Square bid (#23-100) show a proposed detour. Can the City clarify when this detour will be utilized / allowed.

- 1) Will it be in use for all construction operations or specific operations (e.g. paving)?**
- 2) When in use will it be restricted to work hours (ex. 7 am to 3:30 pm) or 24/7?**
- 3) Duration, number of consecutive days, detour may be utilized?**

A4. The full closure of Pettee Square and utilization of a full detour will only be permitted in limited instances, for specific construction operations. A full closure of the intersection will only be permitted during overnight construction, as directed by the Engineer.

- **NEW ITEM SHEETS:** The Item Sheets at pp. 89-99 of Invitation For Bids 23-100 (IFB) are deleted and the attached Item Sheets are substituted therefor.
- **REVISED CONSTRUCTION SPECIFICATIONS:** The Construction Specifications at p. 36 of the IFB are deleted and the attached specifications are substituted therefor.

All other terms and conditions of the IFB remain unchanged.

**PLEASE ENSURE THAT YOU ACKNOWLEDGE ALL ADDENDA ON YOUR
BID FORM. FAILURE TO ACKNOWLEDGE ALL ADDENDA COULD
RESULT IN REJECTION OF YOUR BID AS NONRESPONSIVE.**

Thank you.

A handwritten signature in black ink that reads "Nicholas Read". The signature is written in a cursive, slightly slanted style.

Nicholas Read
Chief Procurement Officer

TRANSPORTATION IMPROVEMENTS FOR PETTEE SQUARE –
OAK STREET & CHESTNUT STREET

BASE BID						
ITEM NO.	QTY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		TOTAL	
			DOLLARS	CENTS	DOLLARS	CENTS
102.511	18	TREE PROTECTION - ARMORING & PRUNING AT _____ EACH				
102.55	24	ARBORIST AT _____ HOURS				
103.	6	TREE REMOVED - DIAMETER UNDER 24 INCHES AT _____ EACH				
120.1	2100	UNCLASSIFIED EXCAVATION AT _____ CUBIC YARD				
141.	10	CLASS A TRENCH EXCAVATION AT _____ CUBIC YARD				
141.1	15	TEST PIT FOR EXPLORATION AT _____ CUBIC YARD				
142.	10	CLASS B TRENCH EXCAVATION AT _____ CUBIC YARD				
144.	3	CLASS B ROCK EXCAVATION AT _____ CUBIC YARD				
146.	9	DRAINAGE STRUCTURE REMOVED AT _____ EACH				
151.	1300	GRAVEL BORROW AT _____ CUBIC YARD				
152.8	75	PEA GRAVEL AT _____ TON				

CARRIED FORWARD _____

BROUGHT FORWARD

BASE BID						
ITEM NO.	QTY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		TOTAL	
			DOLLARS	CENTS	DOLLARS	CENTS
153.	5	CONTROLLED DENSITY FILL - EXCAVATABLE AT _____ CUBIC YARD				
154.	20	SAND BORROW AT _____ CUBIC YARD				
156.	345	CRUSHED STONE AT _____ TON				
170.	3800	FINE GRADING AND COMPACTING - SUBGRADE AREA AT _____ SQUARE YARD				
201.	10.8	CATCH BASIN AT _____ EACH				
201.3	3	SPECIAL CATCH BASIN AT _____ EACH				
202.	1.4	MANHOLE AT _____ EACH				
220.	9	DRAINAGE STRUCTURE ADJUSTED AT _____ EACH				
220.2	5	DRAINAGE STRUCTURE REBUILT AT _____ FOOT				
220.3	1	DRAINAGE STRUCTURE CHANGE IN TYPE AT _____ EACH				

CARRIED FORWARD

BROUGHT FORWARD

BASE BID						
ITEM NO.	QTY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		TOTAL	
			DOLLARS	CENTS	DOLLARS	CENTS
220.6	5	AT SANITARY STRUCTURE REBUILT _____ FOOT				
220.7	2	AT SANITARY STRUCTURE ADJUSTED _____ EACH				
220.8	1	AT SANITARY STRUCTURE REMODELED _____ EACH				
222.3	14	AT FRAME AND GRATE (OR COVER) MUNICIPAL STANDARD _____ EACH				
238.12	60	AT 12 INCH DUCTILE IRON PIPE _____ FOOT				
241.12	30	AT 12 INCH REINFORCED CONCRETE PIPE CLASS III _____ FOOT				
269.04	900	AT 4 INCH SLOT-PERFORATED CORRUGATED PLASTIC PIPE (SUBDRAIN) _____ FOOT				
358.	12	AT GATE BOX ADJUSTED _____ EACH				
360.	1	AT MONITORING WELL ADJUSTED _____ EACH				
381.3	2	AT SERVICE BOX ADJUSTED _____ EACH				

CARRIED FORWARD

BROUGHT FORWARD

BASE BID						
ITEM NO.	QTY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		TOTAL	
			DOLLARS	CENTS	DOLLARS	CENTS
402.	75	AT DENSE GRADED CRUSHED STONE FOR SUB-BASE _____ CUBIC YARD				
415.3	1800	AT PAVEMENT MICRO MILLING _____ SQUARE YARD				
440.	1750	AT CALCIUM CHLORIDE FOR ROADWAY DUST CONTROL _____ POUND				
443.	6	AT WATER FOR ROADWAY DUST CONTROL _____ THOUSAND GALLONS				
451.	70	AT HMA FOR PATCHING _____ TON				
452.	550	AT ASPHALT EMULSION FOR TACK COAT _____ GALLON				
460.23	300	AT SUPERPAVE SURFACE COURSE - 12.5 (SSC - 12.5) _____ TON				
460.31	180	AT SUPERPAVE INTERMEDIATE COURSE - 12.5 (SIC - 12.5) _____ TON				
460.42	360	AT SUPERPAVE BASE COURSE - 37.5 (SBC - 37.5) _____ TON				
460.52	140	AT SUPERPAVE LEVELING COURSE - 9.5 (SLC - 9.5) _____ TON				

CARRIED FORWARD

BROUGHT FORWARD

BASE BID						
ITEM NO.	QTY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		TOTAL	
			DOLLARS	CENTS	DOLLARS	CENTS
461.	650	POROUS PAVEMENT AT _____ SQUARE YARD				
472.	100	TEMPORARY ASPHALT PATCHING AT _____ TON				
504.	375	GRANITE CURB TYPE VA4 - STRAIGHT AT _____ FOOT				
504.1	300	GRANITE CURB TYPE VA4 - CURVED AT _____ FOOT				
504.11	575	GRANITE PLANTER CURB AT _____ FOOT				
509.	90	GRANITE TRANSITION CURB FOR PEDESTRIAN CURB RAMPS - STRAIGHT AT _____ FOOT				
514.	4	GRANITE CURB INLET - STRAIGHT AT _____ EACH				
517.	9	GRANITE CURB CORNER TYPE B AT _____ EACH				
580.	875	CURB REMOVED AND RESET AT _____ FOOT				
594.	610	CURB REMOVED AND DISCARDED AT _____ FOOT				

CARRIED FORWARD

BROUGHT FORWARD

BASE BID						
ITEM NO.	QTY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		TOTAL	
			DOLLARS	CENTS	DOLLARS	CENTS
629.01	5	AT CONCRETE BARRIER REMOVED AND RESET _____ EACH				
691.	30	AT BALANCE STONE WALL REMOVED AND REBUILT _____ FOOT				
697.1	20	AT SILT SACK _____ EACH				
701.	450	AT CEMENT CONCRETE SIDEWALK _____ SQUARE YARD				
701.1	90	AT CEMENT CONCRETE SIDEWALK AT DRIVEWAYS _____ SQUARE YARD				
701.2	120	AT CEMENT CONCRETE PEDESTRIAN CURB RAMP _____ SQUARE YARD				
701.21	12	AT DIRECTIONAL DETECTABLE WARNING PANELS _____ EACH				
701.3	975	AT STAMPED CEMENT CONCRETE SIDEWALK _____ SQUARE YARD				
701.4	90	AT STAMPED CEMENT CONCRETE SIDEWALK AT DRIVEWAYS _____ SQUARE YARD				
702.	20	AT HOT MIX ASPHALT SIDEWALK OR DRIVEWAY _____ TON				

CARRIED FORWARD

BROUGHT FORWARD

BASE BID						
ITEM NO.	QTY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		TOTAL	
			DOLLARS	CENTS	DOLLARS	CENTS
704.	10	STONE DUST WALKS AT _____ TON				
707.01	4	BOULDER REMOVED AND STACKED AT _____ EACH				
707.11	6	BENCH - BACKED AT _____ EACH				
707.12	2	BENCH - BACKLESS AT _____ EACH				
707.13	3	GAME TABLES AND CHAIRS AT _____ EACH				
707.151	7	PARK BENCH REMOVED AND STACKED AT _____ EACH				
707.2	1	TRASH RECEPTACLE AT _____ EACH				
707.21	2	TRASH RECEPTACLE REMOVED AND RESET AT _____ EACH				
707.3	4	TREE GRATE AT _____ EACH				
707.4	4	MOVEABLE PLANTERS REMOVED AND RESET AT _____ EACH				

CARRIED FORWARD

BROUGHT FORWARD

BASE BID						
ITEM NO.	QTY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		TOTAL	
			DOLLARS	CENTS	DOLLARS	CENTS
707.41	2	MOVEABLE FURNITURE REMOVED AND RESET AT _____ EACH				
707.8	20	STEEL BOLLARD AT _____ EACH				
707.82	7	POST REMOVED AND STACKED AT _____ EACH				
707.9	8	BICYCLE RACK AT _____ EACH				
724.1	26	RADIAL GRANITE WALL WITH ENGRAVING AT _____ FOOT				
724.2	20	GRANITE SEAT WALL AT _____ FOOT				
748.	1	MOBILIZATION AT _____ LUMP SUM				
751.	70	LOAM FOR ROADSIDES AT _____ CUBIC YARD				
752.5	60	PLANTING SOIL AT _____ CUBIC YARD				
752.51	125	STRUCTURAL SOIL AT _____ CUBIC YARD				

CARRIED FORWARD

BROUGHT FORWARD

BASE BID						
ITEM NO.	QTY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		TOTAL	
			DOLLARS	CENTS	DOLLARS	CENTS
765.	500	AT SEEDING _____ SQUARE YARD				
767.6	10	AT AGED PINE BARK MULCH _____ CUBIC YARD				
775.441	4	AT LOCUST - HONEY - 'SKYLINE' (3-3.5 INCH CAL B&B) _____ EACH				
777.677	3	AT SWEETGUM (3-3.5 INCH CAL B&B) _____ EACH				
786.110	103	AT JUNIPER - WILTON BLUE RUG (2 GALLON) _____ EACH				
786.490	60	AT JUNIPER - SHORE (2 GALLON) _____ EACH				
796.427	167	AT FEATHER REED GRASS - 'KARL FOERSTER' (2 GALLON) _____ EACH				
796.455	31	AT SWITCH GRASS 'SHENANDOAH' (2 GALLON) _____ EACH				
796.764	69	AT DAYLILY - 'STELLA D'ORO' (2 GALLON) _____ EACH				
804.2	580	AT 2 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC (UL) _____ FOOT				

CARRIED FORWARD

BROUGHT FORWARD

BASE BID						
ITEM NO.	QTY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		TOTAL	
			DOLLARS	CENTS	DOLLARS	CENTS
804.3	430	AT 3 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC -(UL) _____ FOOT				
811.22	1	AT ELECTRIC HANDHOLE - SD2.022 _____ EACH				
811.30	15	AT PULL BOX 8 X 23 INCHES - SD2.030 _____ EACH				
811.31	8	AT PULL BOX 12 X 12 INCHES - SD2.031 _____ EACH				
812.09	10	AT LIGHT STANDARD FOUNDATION PRECAST _____ EACH				
812.20	1	AT LIGHTING LOAD CENTER FOUNDATION _____ EACH				
812.992	10	AT ORNAMENTAL LIGHT POLE _____ EACH				
816.01	1	AT TRAFFIC SIGNAL RECONSTRUCTION LOCATION NO. 1 _____ LUMP SUM				
823.60	1	AT HIGHWAY LIGHTING LOAD CENTER _____ LUMP SUM				
824.221	1	AT RECTANGULAR RAPID FLASHING BEACON (SOLAR) _____ LUMP SUM				

CARRIED FORWARD

BROUGHT FORWARD

BASE BID						
ITEM NO.	QTY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		TOTAL	
			DOLLARS	CENTS	DOLLARS	CENTS
826.51	1	FIRE ALARM BOX REMOVED AND RESET AT _____ EACH				
832.	50	WARNING-REGULATORY AND ROUTE MARKER - ALUMINUM PANEL (TYPE A) AT _____ SQUARE FOOT				
847.1	14	SIGN SUP (N/GUIDE)+RTE MKR W/1 BRKWAY POST ASSEMBLY - STEEL AT _____ EACH				
852.01	1	TEMPORARY TRAFFIC CONTROL AT _____ LUMP SUM				
854.016	1500	TEMPORARY PAVING MARKINGS - 6 INCH (PAINTED) AT _____ FOOT				
854.036	1200	TEMPORARY PAVING MARKINGS - 6 INCH (TAPE) AT _____ FOOT				
864.04	275	PAVEMENT ARROWS AND LEGENDS REFLECTORIZED WHITE (THERMOPLASTIC) AT _____ SQUARE FOOT				
865.2	850	PAVEMENT SURFACE COATING AT _____ SQUARE YARD				
866.104	1600	4 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC) AT _____ FOOT				
866.112	65	12 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC) AT _____ FOOT				

CARRIED FORWARD

BROUGHT FORWARD

BASE BID						
ITEM NO.	QTY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		TOTAL	
			DOLLARS	CENTS	DOLLARS	CENTS
867.104	625	AT 4 INCH REFLECTORIZED YELLOW LINE (THERMOPLASTIC) _____ FOOT				
874.	4	AT STREET NAME SIGN _____ EACH				
874.2	5	AT TRAFFIC SIGN REMOVED AND RESET _____ EACH				
874.4	10	AT TRAFFIC SIGN REMOVED AND STACKED _____ EACH				
875.1	11	AT PARKING METER REMOVED AND RESET _____ EACH				
875.2	4	AT PARKING METER REMOVED AND STACKED _____ EACH				
999.01	1	AT MISCELLANEOUS WORK ALLOWANCE (Eng. Discretionary Fund) TEN THOUSAND AND ZERO CENTS _____ ALLOWANCE	\$10,000	00	\$10,000	00
999.02	1	AT TRAFFIC CONTROL OFFICERS ONE HUNDRED FIFTY THOUSAND AND ZERO CENTS _____ ALLOWANCE	\$150,000	00	\$150,000	00

CARRIED FORWARD

BASE BID TOTAL

BASE BID IN WRITTEN WORDS

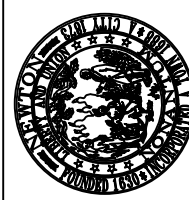
ADD ALTERNATE #1						
ITEM NO.	QTY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		TOTAL	
			DOLLARS	CENTS	DOLLARS	CENTS
819.91	1	AT _____ DUAL CAR ELECTRICAL VEHICLE CHARGING STATION _____ LUMP SUM				

ADD ALTERNATE #1 TOTAL _____

ADD ALTERNATE #1 IN WRITTEN WORDS

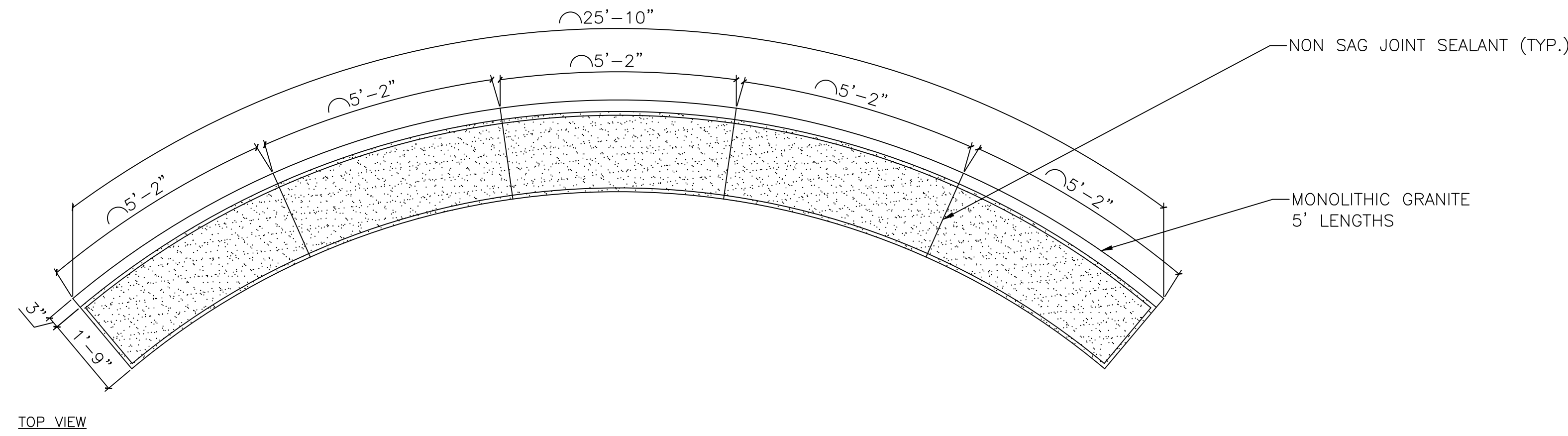
(Total Bid Price must be placed in paragraph "C" of the Bid Form)

END OF SECTION

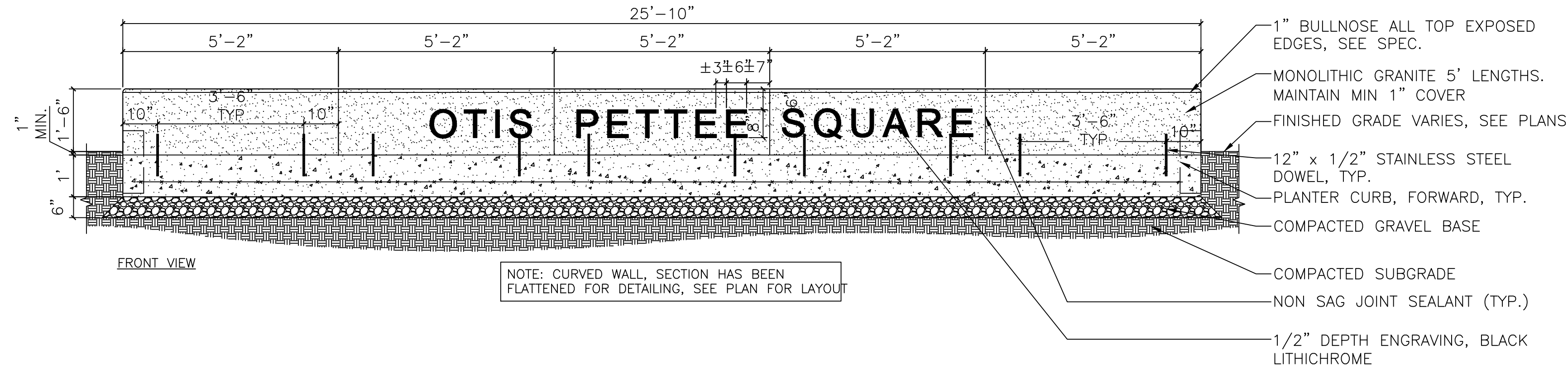


CITY OF NEWTON
MASSACHUSETTS

DESIGNED BY:
CHECKED BY:
APPROVED BY:

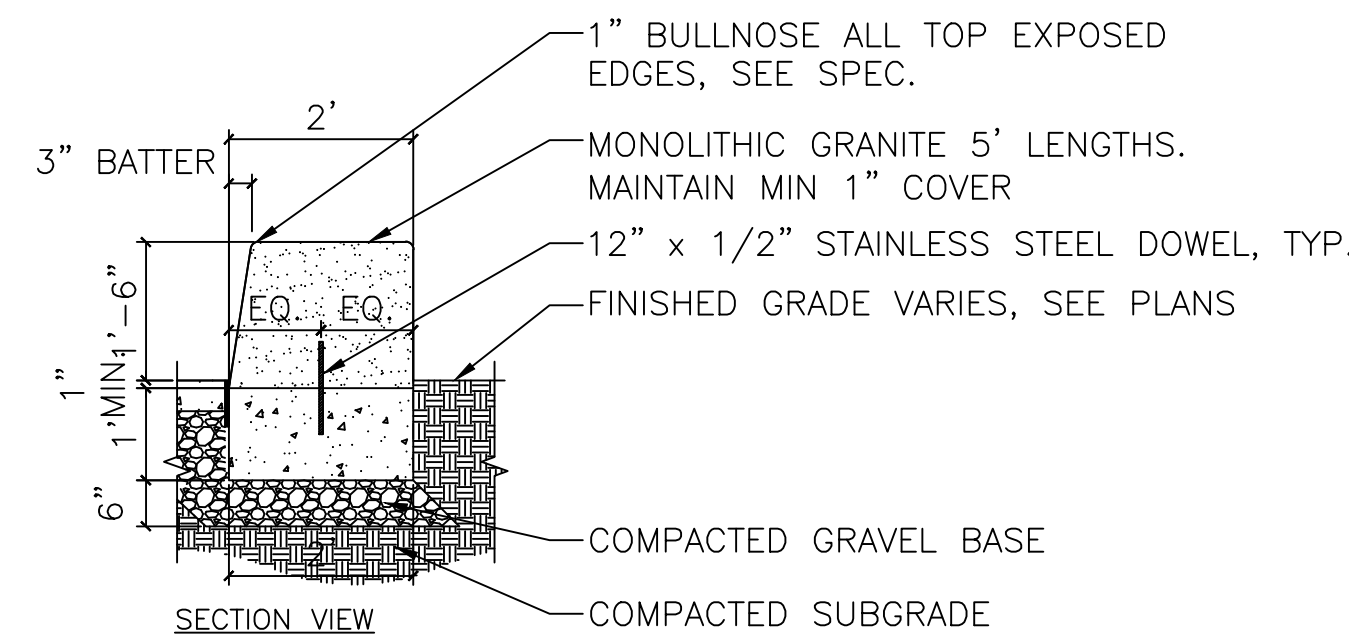


TOP VIEW



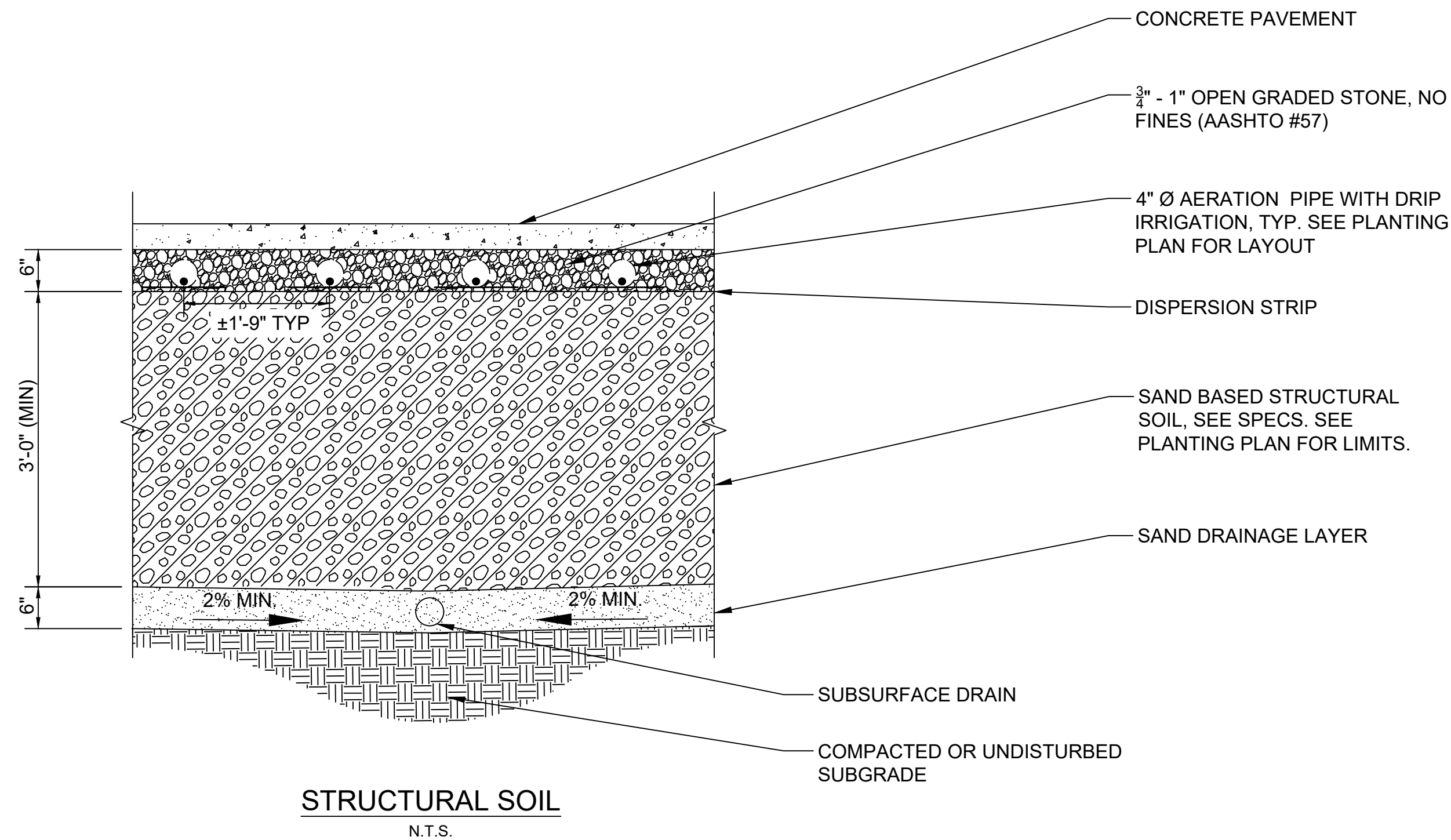
FRONT VIEW

NOTE: CURVED WALL, SECTION HAS BEEN FLATTENED FOR DETAILING, SEE PLAN FOR LAYOUT

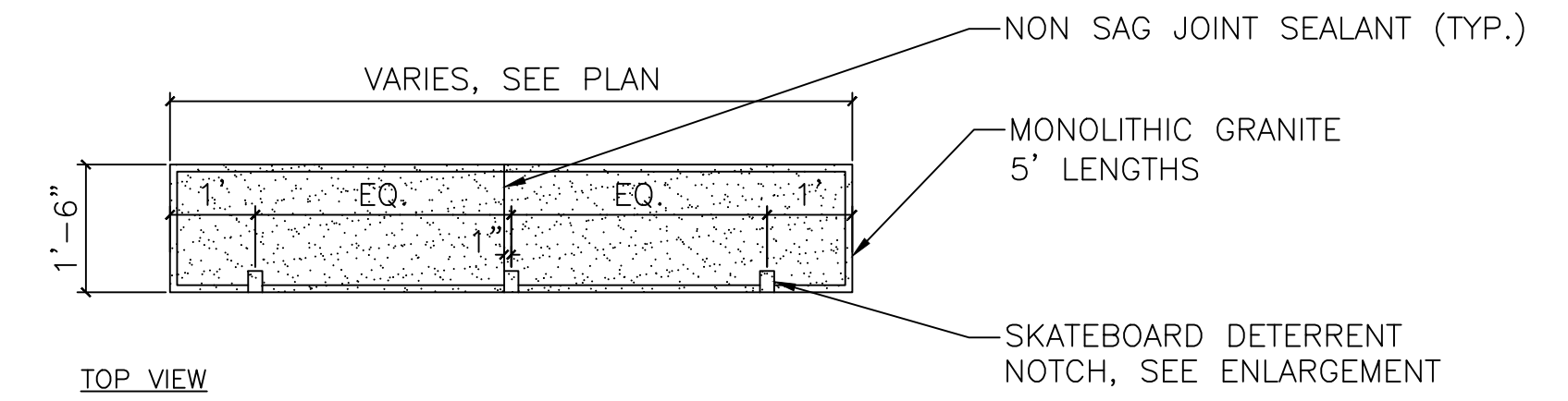


SECTION VIEW

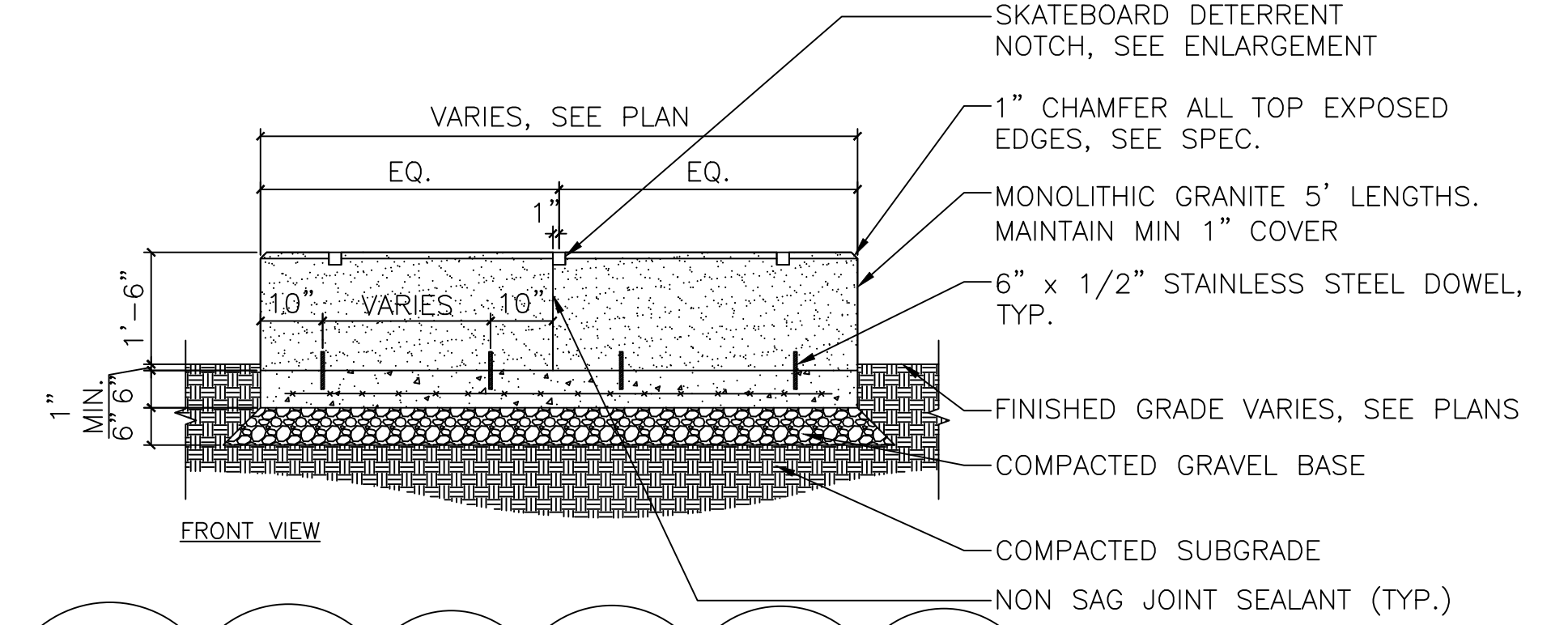
GRANITE SIGN
N.T.S.



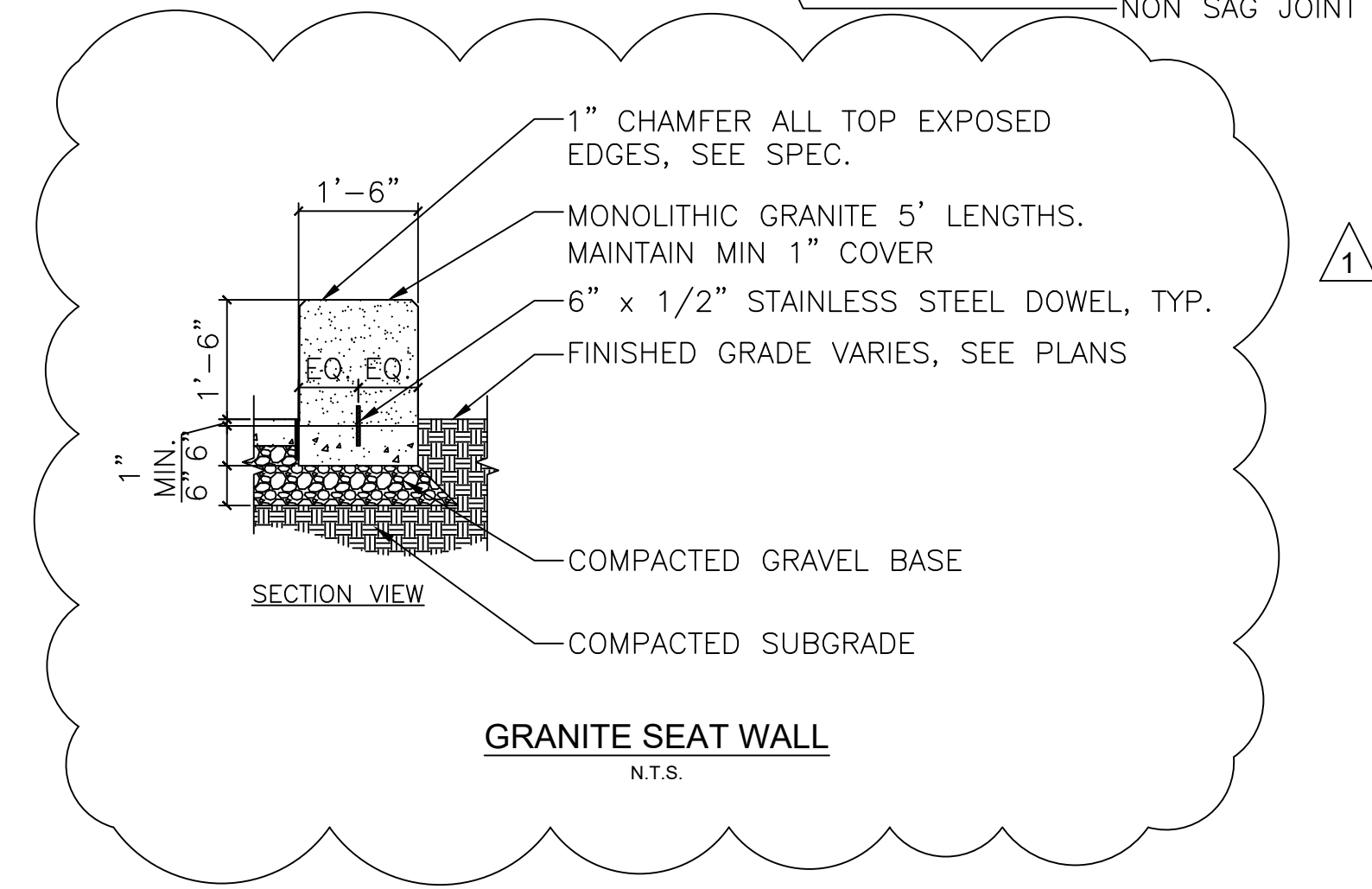
STRUCTURAL SOIL
N.T.S.



TOP VIEW

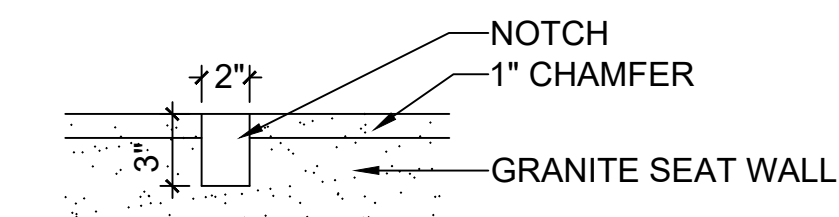


FRONT VIEW

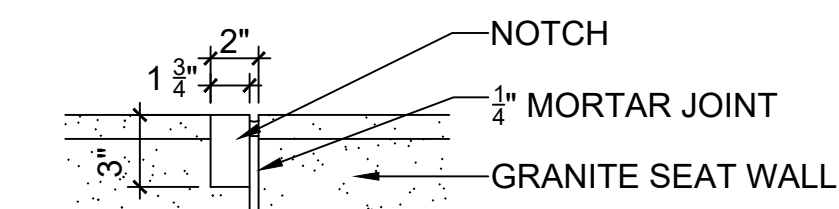


SECTION VIEW

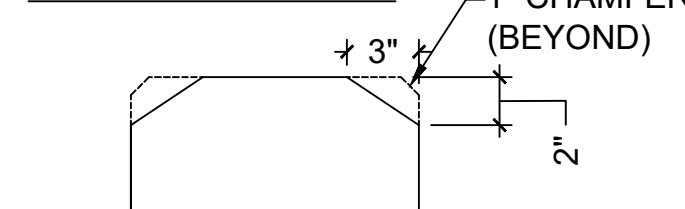
GRANITE SEAT WALL
N.T.S.



ELEVATION - NON-JOINT



ELEVATION - AT JOINT



SEATWALL SECTION

SKATEBOARD DETERRENT NOTCH - ENLARGEMENT

NOTE: SKATEBOARD DETERRENTS SHALL BE PROVIDED 3' O.C. AND 12" FROM ALL ENDS AND CORNERS OF SEAT WALL. PROVIDE 1/8" CHAMFER AT ALL EXPOSED NOTCH EDGES TO ELIMINATE CHIPPED EDGES. PROVIDE SHOP DRAWING OF ALL LOCATIONS FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT AND OWNER.

ADDENDUM #1

CITY OF NEWTON
MASSACHUSETTS
LANDSCAPE & LIGHTING DETAILS
FOR THE
IMPROVEMENTS
AT
PETTEE SQUARE
OAK STREET AT CHESTNUT STREET