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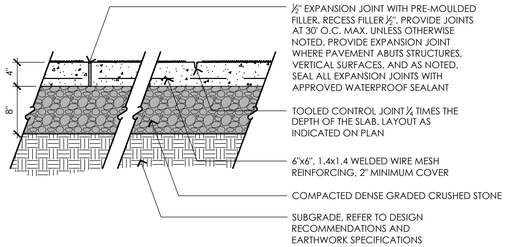
NOTE:

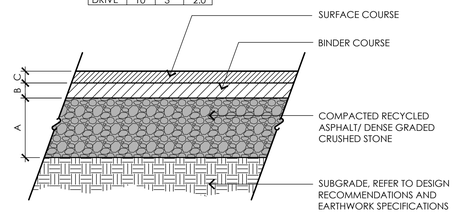
1. PROVIDE LIGHT BROOM FINISH PERPENDICULAR TO FLOW OF TRAFFIC



1 CEMENT CONCRETE PAVEMENT

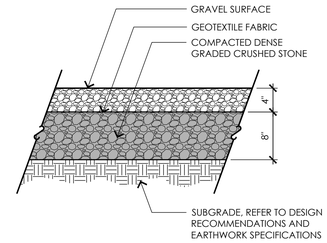
NOT TO SCALE

	A	B	C
WALK	10"	2.5"	2.0"
DRIVE	10"	3"	2.0"



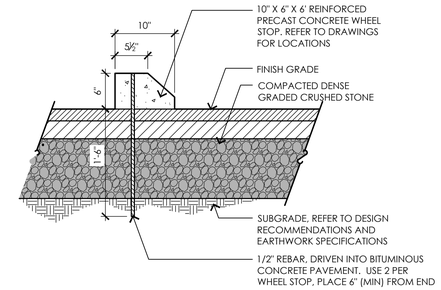
2 BITUMINOUS CONCRETE PAVEMENT

NOT TO SCALE



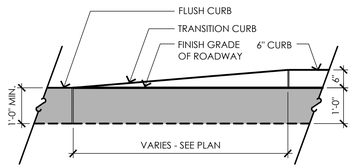
3 GRAVEL PAVING

NOT TO SCALE



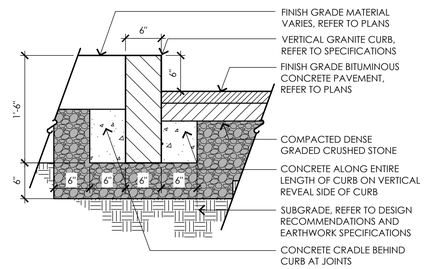
4 PRECAST CONCRETE WHEEL STOP

NOT TO SCALE



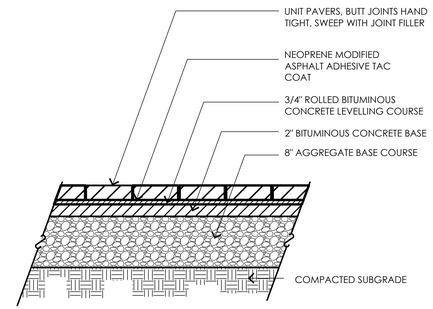
5 TRANSITION GRANITE CURB

NOT TO SCALE



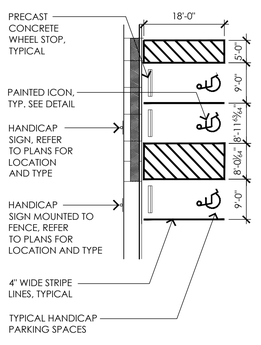
6 VERTICAL GRANITE CURB

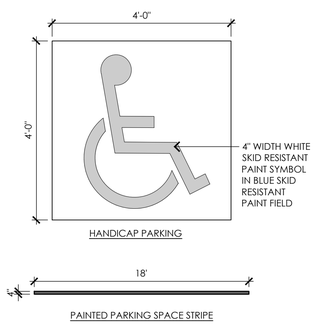
NOT TO SCALE



7 UNIT PAVERS

NOT TO SCALE



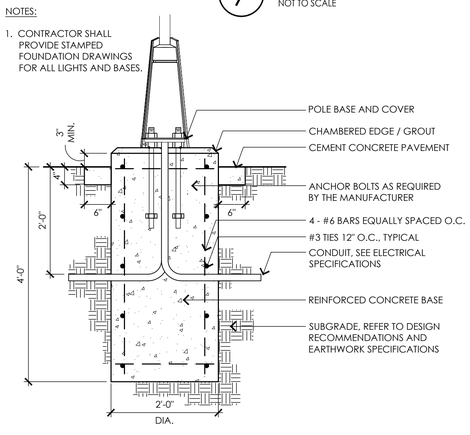


8 HANDICAP PARKING LAYOUT AND STRIPING

NOT TO SCALE

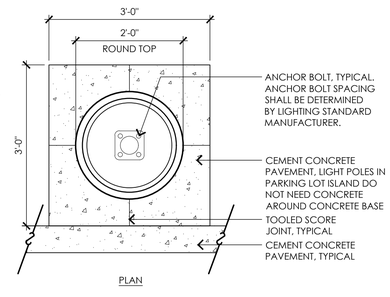
NOTES:

1. CONTRACTOR SHALL PROVIDE STAMPED FOUNDATION DRAWINGS FOR ALL LIGHTS AND BASES.



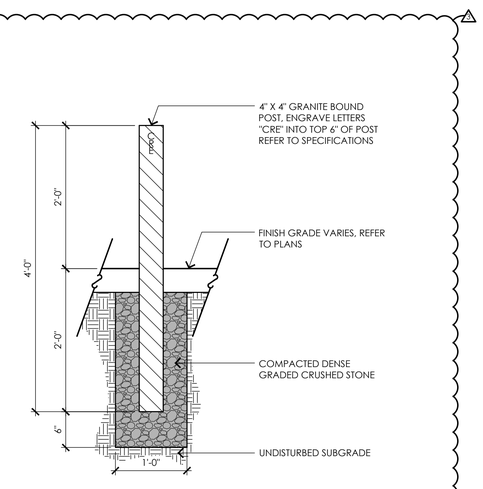
NOTES:

1. CONTRACTOR SHALL PROVIDE STAMPED FOUNDATION DRAWINGS FOR ALL LIGHTS AND BASES



9 SITE LIGHTING POLE FOUNDATION

NOT TO SCALE



10 GRANITE BOUND POST

NOT TO SCALE

NOTE:

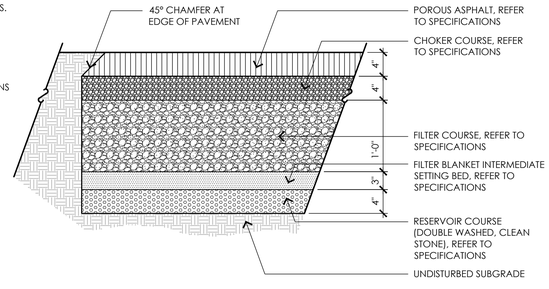
REFER TO SPECIFICATIONS FOR FULL INFORMATION RELATED TO POROUS ASPHALT PAVEMENT, BELOW IS A DESCRIPTION OF THE POROUS ASPHALT MIX AND A SUMMARY OF THE VARIOUS POROUS MEDIA INFILTRATION BEDS.

POROUS ASPHALT MIX: MODIFIED PERFORMANCE GRADE ASPHALT BINDER, REFER TO SPECIFICATIONS

CHOKER COURSE: CRUSHED STONE, REFER TO SPECIFICATIONS
FILTER COURSE: POORLY GRADED SAND (BANK RUN GRAVEL), REFER TO SPECIFICATIONS
FILTER BLANKET: PEA GRAVEL (3/8" MEDIAN PARTICLE SIZE), REFER TO SPECIFICATIONS
RESERVOIR COURSE: DOUBLE WASHED CLEAN CRUSHED STONE FOR DRAINAGE, REFER TO SPECIFICATIONS

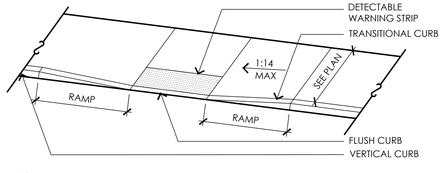
	Percent Passing (%)			
US Standard Sieve Size	Choker Course (AASHTO No. 57/no.67)	Filter Course (Manufactured Sand)	Reservoir Course (AASHTO No. 3)	Reservoir Course Alternative (AASHTO No. 5)
6 in.		100		
2 ½ in.			100	
2 in.			90 - 100	
1 ½ in.	100		35 - 70	100
1 in.	95 - 100		0 - 15	90 - 100
3/4 in.				20 - 55
1/2 in.	25 - 60		0 - 5	0 - 10
3/8 in.				0 - 5
No. 4	0 - 10	70-100		
No. 8	0 - 5			
No. 200		0 -6*		

* Preferably less than 4% fines



11 POROUS ASPHALT PAVEMENT

NOT TO SCALE



NOTES:

1. RAMP CROSS SECTION TO BE THE SAME AS ADJACENT SIDEWALK; I.E. DEPTH OF SURFACE AND FOUNDATION.
2. DIMENSIONS ARE SUBJECT TO CHANGE IN FIELD. ALL SLOPES AND DIMENSIONS TO COMPLY WITH A.D.A. AND MAAB REQUIREMENTS.
3. PROVIDE EXPANSION JOINT AT TOPS OF RAMP AND AT BACK OF WALK AT INTERFACE OF GRANITE CURB.
4. PROVIDE HEAVY BROOM FINISH ON RAMP AND SIDE SLOPES PERPENDICULAR TO FLOW OF TRAFFIC.
5. MINIMUM WALK DIMENSIONS ARE FROM BACK OF GRANITE CURB.
6. TRANSITION GRANITE CURB LENGTH AS REQUIRED TO MEET CODE.
7. FIXED OBJECTS (I.E. UTILITY POLES, HYDRANTS ETC.) MUST NOT ENCROACH ON ANY PART OF A WHEELCHAIR RAMP, INCLUDING TRANSITION SLOPES.
8. AT NO TIME IS ANY PART OF THE WHEELCHAIR RAMP, EXCLUDING GRANITE CURB TRANSITIONS, TO BE LOCATED OUTSIDE OF THE CROSSWALK.

12 CURB CUT

NOT TO SCALE

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(781) 326-2600 | activitas.com

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ARC

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GEOTECHNICAL SERVICES, INC.

WETLAND DELINEATION-
EPSILON ASSOCIATES, INC.

SURVEY -
WELCH ASSOCIATES LAND SURVEYORS

THE COTTING SCHOOL
Lexington, MA
ATHLETIC ADDITION

Permitting Documents

REVISIONS:

NO.	DATE	DESCRIPTION
1	08.12.19	NOI SUBMISSION
2	08.21.19	SITE PLAN REVIEW SUBMISSION
3	10.02.19	ADDITION OF DETAIL #10
4	12.13.19	RESPONSE TO 12/4/19 LSPR COMMENTS

SCALE:	AS SHOWN
PROJECT NO.:	18005.00
FILE:	18005-L4.1-DET_1.dwg
DRAWN:	BPG
CHECKED:	EPM, MEB

SEAL:

COMMONWEALTH OF MASSACHUSETTS
MEGAN E. BUCZYNSKI
CIVIL
No. 47392
REGISTERED PROFESSIONAL ENGINEER

12/13/19

SHEET TITLE:

DETAIL SHEET I

SHEET NO:

L4.1