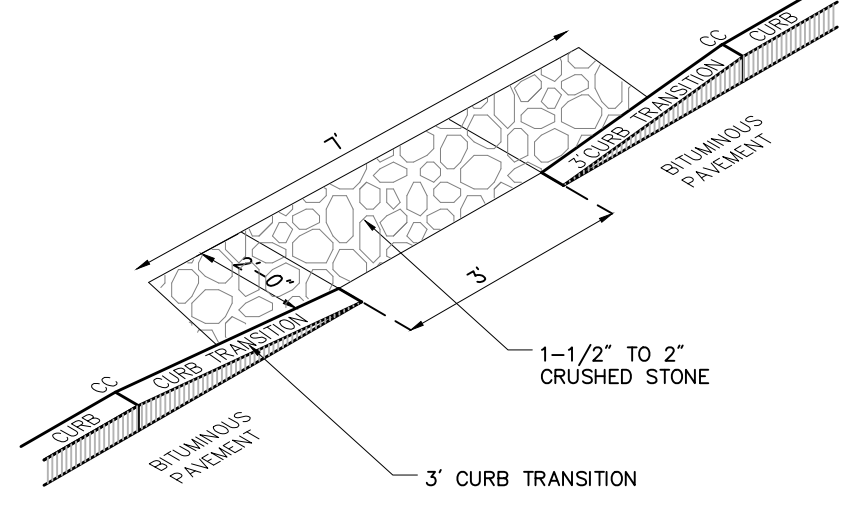


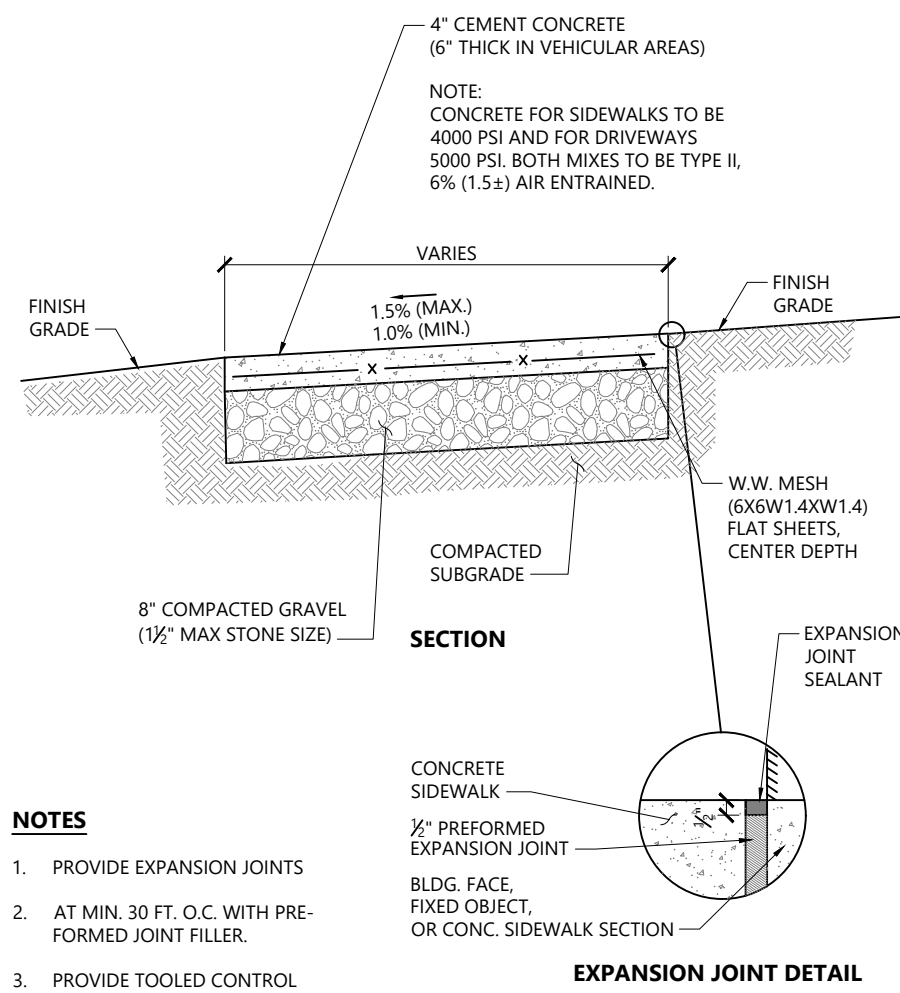
- NOTES**
- PLANTED SWALE PLANTINGS PER LANDSCAPE PLAN.
 - SIDE SLOPES SHALL BE 3:1

Planted Conveyance Swale 1/16
N.T.S. Source: VHB REV LD_355



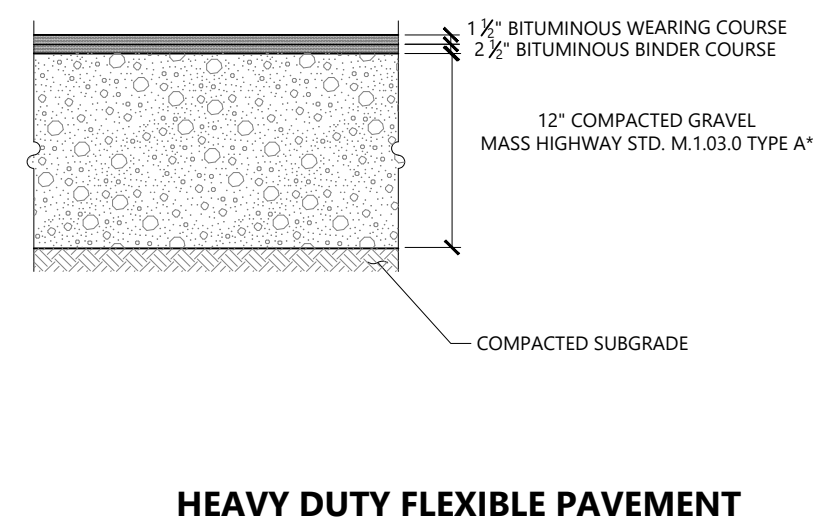
- TOP OF STONE SHALL BE LEVEL WITH FLUSH CURB ELEVATION.

Curb Opening 1/16
N.T.S. Source: VHB REV LD_500

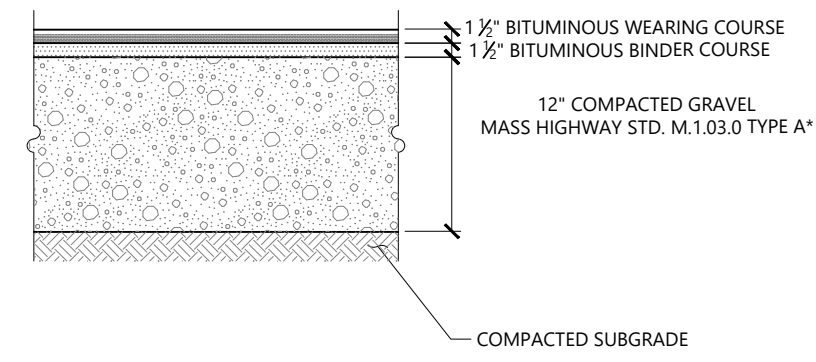


- NOTES**
- PROVIDE EXPANSION JOINTS
 - AT MIN. 30 FT. O.C. WITH PRE-FORMED JOINT FILLER.
 - PROVIDE TOOLED CONTROL JOINTS AT 6' O.C.
 - PROVIDE BROOM FINISH IN DIRECTION PERPENDICULAR TO CURB.

Concrete Sidewalk 1/16
N.T.S. Source: VHB REV LD_420

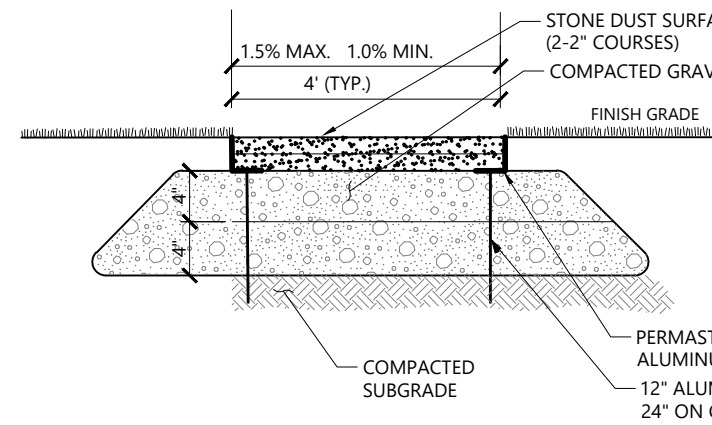


HEAVY DUTY FLEXIBLE PAVEMENT

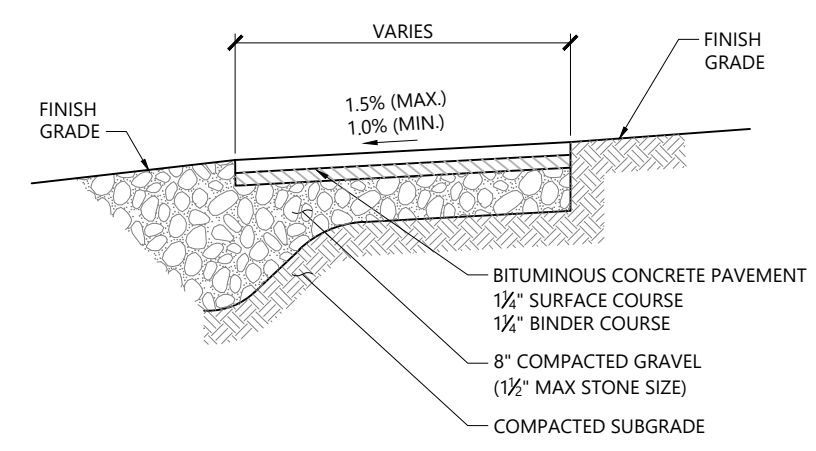


STANDARD DUTY FLEXIBLE PAVEMENT

Bituminous Concrete Pavement Sections 1/16
N.T.S. Source: VHB REV LD_430



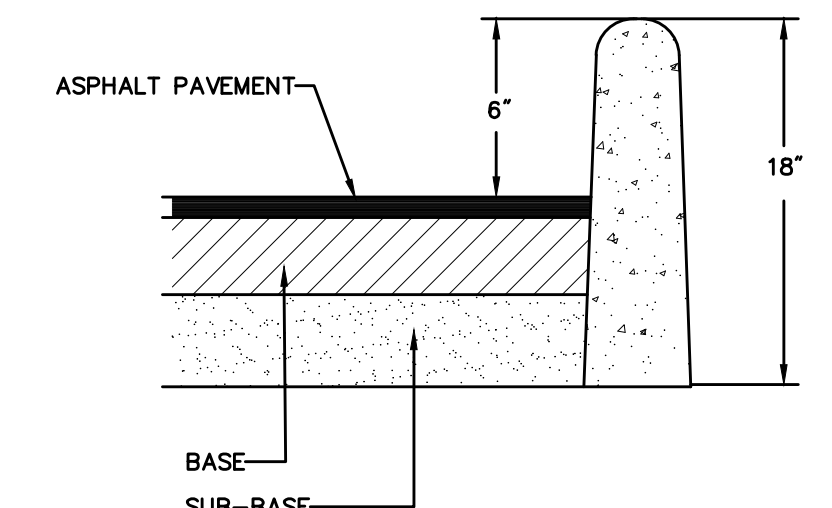
Stonedust Path 1/16
N.T.S. Source: VHB REV LD_847



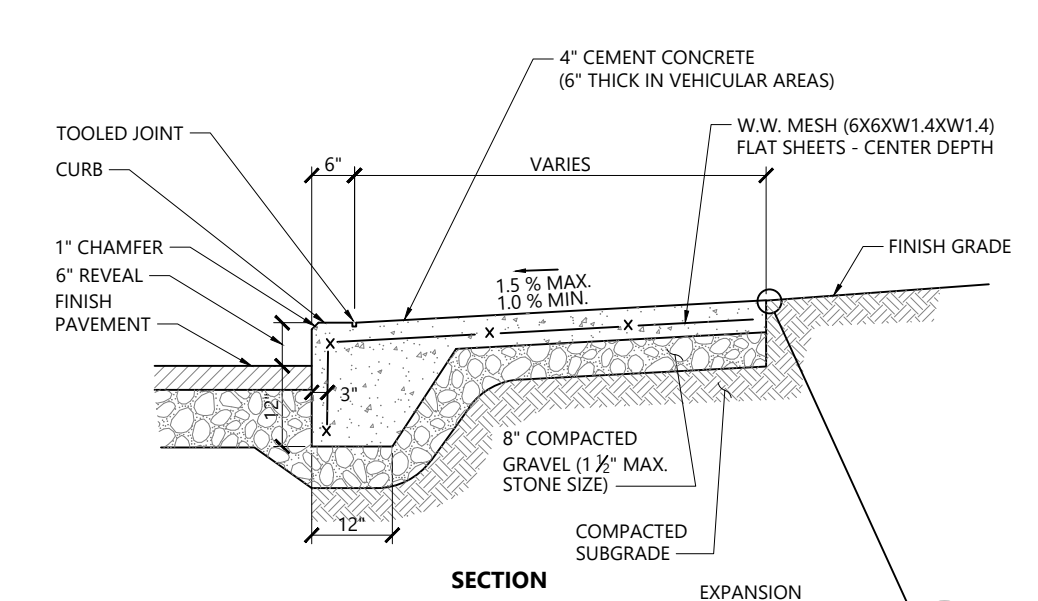
Bituminous Concrete Sidewalk 1/16
N.T.S. Source: VHB REV LD_422

NOTES

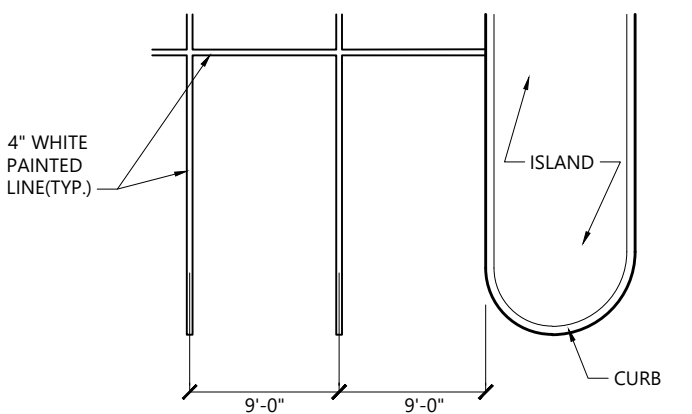
Approved by:
Devens Enterprise Commission



Concrete Curb (CC) 1/16
N.T.S. Source: VHB REV LD_408

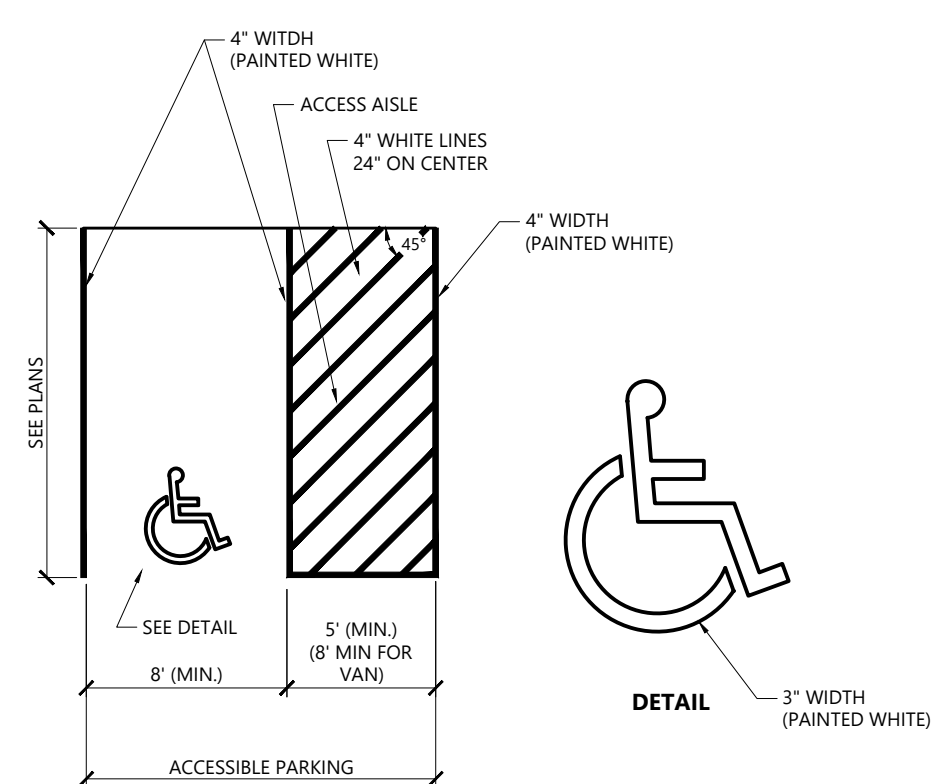


Monolithic Concrete Curb (MCC) & Sidewalk 1/16
N.T.S. Source: VHB REV LD_421



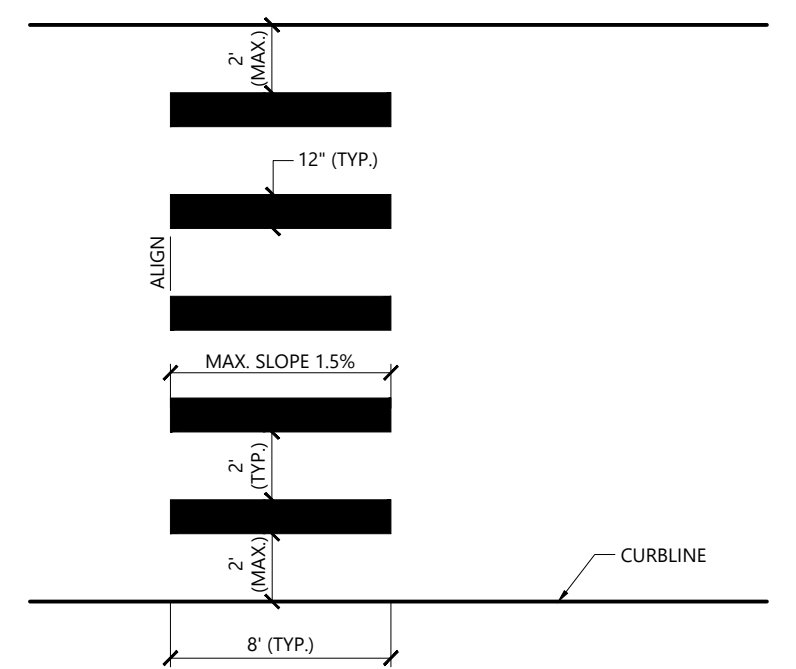
- NOTES**
- ALL PAINT SHALL BE FAST DRYING TRAFFIC PAINT, MEETING THE REQUIREMENTS OF AASHTO M248 TYPE F. REFLECTIVE SPHERES SHALL BE ADDED BEFORE THE PAINT DRIES. PAINT SHALL BE APPLIED AS SPECIFIED BY THE MANUFACTURER.
 - SYMBOLS & PARKING STALLS SHALL CONFORM TO THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT.
 - ALL SLOPES THROUGHOUT THE ACCESSIBLE PARKING AND AISLE AREAS SHALL NOT EXCEED 1.5%.

Single Stripe Parking Stall 1/16
N.T.S. Source: VHB REV LD_528



- NOTES**
- ALL DIMENSIONS TO EDGES OF 4" PAVEMENT STRIPING.
 - 8" STALL WIDTH REFERS TO 8" CLEAR BETWEEN INSIDE EDGES OF PAVEMENT MARKINGS.
 - ALL LONGITUDINAL CROSSWALK LINES TO THE ACCESSIBLE PARKING AND AISLE AREAS SHALL NOT EXCEED 1.5%.
 - ACCESS AISLE MEASURED BETWEEN OUTSIDE EDGES OF PAVEMENT MARKINGS.

Accessible Parking Space 1/16
N.T.S. Source: VHB REV LD_528



- NOTES**
- TWELVE INCH (12") LINES SHALL BE APPLIED IN ONE APPLICATION, NO COMBINATION OF LINES (TWO - 6 INCH LINES) WILL BE ACCEPTED.
 - LONGITUDINAL CROSSWALK LINES TO BE PARALLEL TO CURBLINE.
 - ALL LONGITUDINAL CROSSWALK LINES TO BE THE SAME LENGTH AND PROPERLY ALIGNED.
 - CROSS WALK SIDESLOPE SHALL NOT EXCEED 1.5%.

Crosswalk 1/16
N.T.S. Source: VHB REV LD_553

DURASTONE
159 HIGGONSON AVENUE - LINCOLN, RI 02285 - Phone (401) 723-7100 - Fax (401) 723-4866

PRECAST LOT CURB

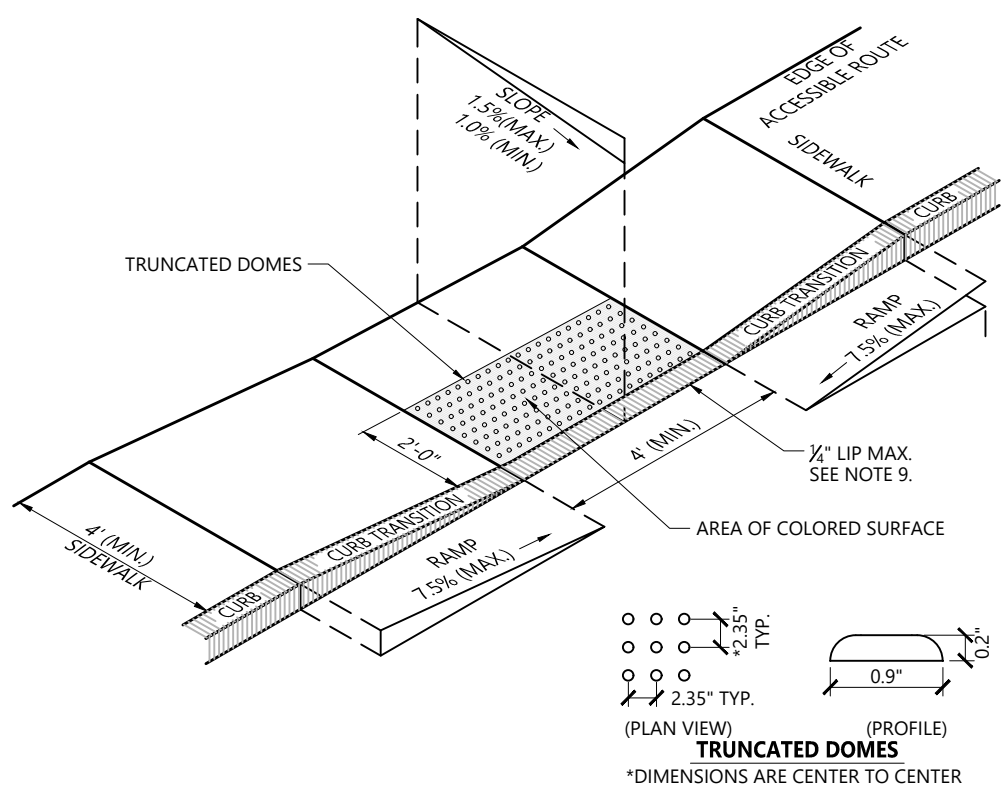
HEIGHT	A	B	C	D
18"	1"	8"	1"	10"
24"	1"	8"	1"	10"
30"	1"	8"	3"	12"
36"	1"	8"	5"	14"
42"	1"	8"	9"	18"

STANDARD SPECIFICATIONS

- EXPOSED SURFACES TO HAVE SMOOTH FORM FINISH
- MANUFACTURED IN STRAIGHT LENGTHS ONLY.
- 4,000 PSI CLASS XX(AE) PORTLAND CEMENT CONCRETE.
- CONFORMS TO RI STANDARD 7.2.3.

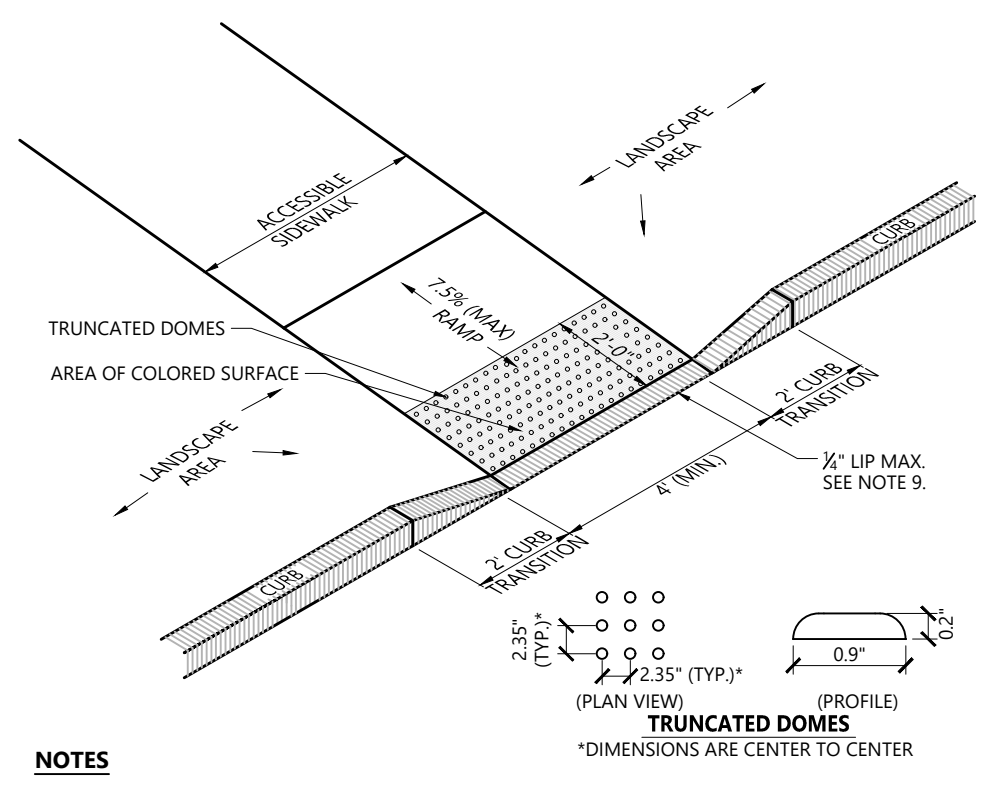
NPCA
NATIONAL PRECAST/PRESTRESSING CONCRETE ASSOCIATION

Precast Lot Curb 9/18
N.T.S. Source: Durastone REV LD_500



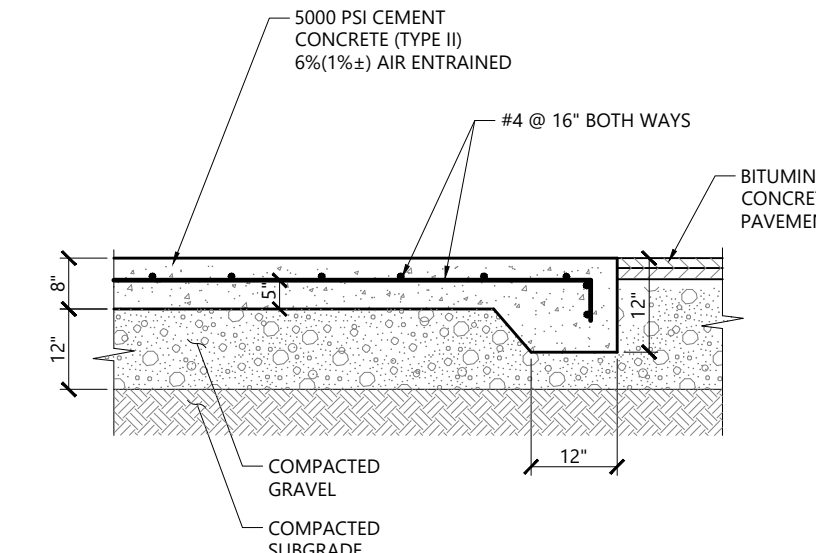
- NOTES**
- THE MAXIMUM ALLOWABLE SIDEWALK AND CURB RAMP CROSS SLOPES SHALL BE 1.5 (1% MIN.).
 - THE MAXIMUM ALLOWABLE SLOPE OF ACCESSIBLE ROUTE EXCLUDING CURB RAMP SHALL BE 5%.
 - THE MAXIMUM ALLOWABLE SLOPE OF ACCESSIBLE ROUTE AT CURB RAMP SHALL BE 7.5%.
 - A MINIMUM OF 3 FEET CLEAR SHALL BE MAINTAINED AT ANY PERMANENT OBSTACLE IN ACCESSIBLE ROUTE (I.E. HYDRANTS, UTILITY POLES, TREE WELLS, SIGNS, ETC.).
 - CURB TREATMENT VARIES. SEE PLANS FOR CURB TYPE.
 - RAMP, CURB, AND ADJACENT PAVEMENTS SHALL BE GRADED TO PREVENT PONDING.
 - SEE TYPICAL SIDEWALK SECTION FOR RAMP CONSTRUCTION.
 - WHERE ACCESSIBLE ROUTES ARE LESS THAN 5' IN WIDTH (EXCLUDING CURBING) A 5' x 5' PASSING AREA SHALL BE PROVIDED AT INTERVALS NOT TO EXCEED 200 FEET.
 - ELIMINATE CURBING AT RAMP (OTHER THAN VERTICAL CURBING, WHICH SHALL BE SET FLUSH) WHERE IT ABUTS ROADWAY.
 - DETECTABLE WARNINGS SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES.
 - DETECTABLE WARNINGS SHALL BE INSTALLED PERPENDICULAR TO ACCESSIBLE ROUTE.

Accessible Curb Ramp (ACR) Type 'A' 1/16
N.T.S. Source: VHB REV LD_500



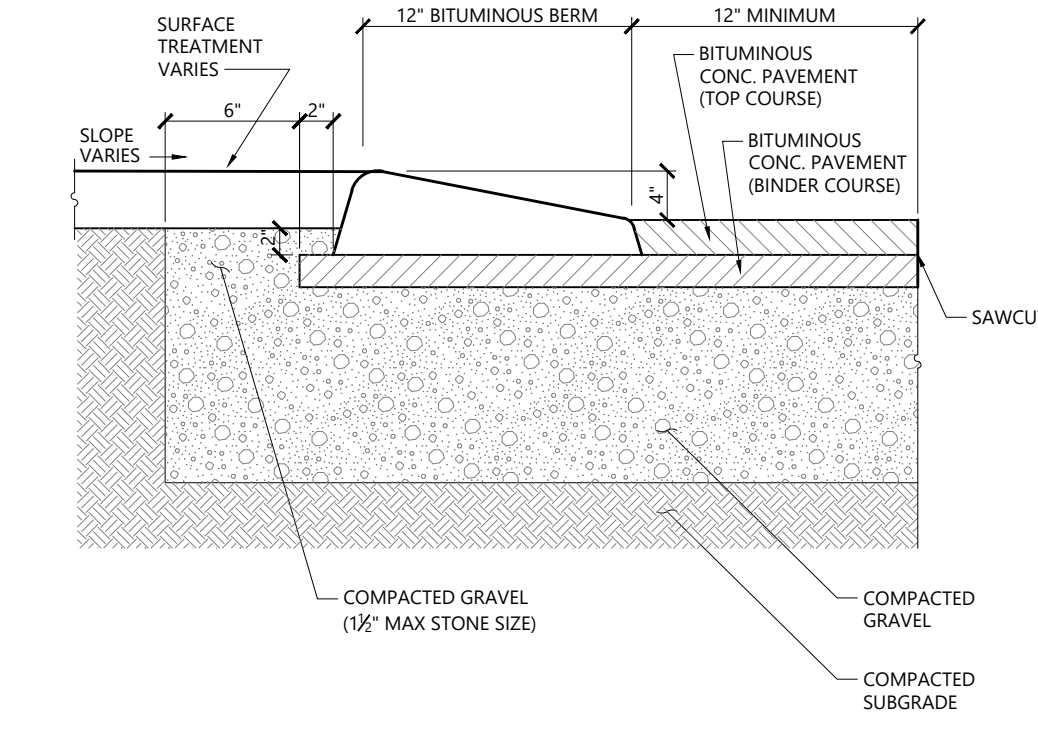
- NOTES**
- THE MAXIMUM ALLOWABLE SIDEWALK AND CURB RAMP CROSS SLOPES SHALL BE 1.5 (1% MIN.).
 - THE MAXIMUM ALLOWABLE SLOPE OF ACCESSIBLE ROUTE EXCLUDING CURB RAMP SHALL BE 5%.
 - THE MAXIMUM ALLOWABLE SLOPE OF ACCESSIBLE ROUTE AT CURB RAMP SHALL BE 7.5%.
 - A MINIMUM OF 3 FEET CLEAR SHALL BE MAINTAINED AT ANY PERMANENT OBSTACLE IN ACCESSIBLE ROUTE (I.E. HYDRANTS, UTILITY POLES, TREE WELLS, SIGNS, ETC.).
 - ELIMINATE CURBING (OTHER THAN VERTICAL CURBING, WHICH SHALL BE SET FLUSH) WHERE IT ABUTS ROADWAYS.
 - DETECTABLE WARNINGS SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES.
 - DETECTABLE WARNINGS SHALL BE INSTALLED PERPENDICULAR TO THE ACCESSIBLE ROUTE.

Accessible Curb Ramp (ACR) Type 'M' 1/16
N.T.S. Source: VHB REV LD_512



- NOTES**
- SIZE OF PAD TO BE AS INDICATED ON PLANS.
 - CONSTRUCTION JOINTS SHALL BE SPACED NO MORE THAN 30 FEET ON CENTER AND SHALL BE EQUALLY SPACED OVER THE LENGTH AND WIDTH OF THE PAD.
 - MECHANICAL EQUIPMENT PAD IS SHOWN FOR SUBSURFACE PREPARATION ONLY AND IS NOT APPROVED FOR CONSTRUCTION. SEE PLANS PREPARED BY THE STRUCTURAL ENGINEER FOR THICKNESS AND REINFORCING OF MECHANICAL EQUIPMENT PADS TO BE DESIGNED FOLLOWING FINAL SELECTION OF MECHANICAL EQUIPMENT.

Loading Dock and Mechanical Equipment Pad 1/16
N.T.S. Source: VHB REV LD_711



- NOTES**
- ALL CURBING TO BE MACHINE EXTRUDED

Bituminous Berm (BB) 1/16
N.T.S. Source: VHB REV LD_407

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ARCHITECTS
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PH: 636.271.3131
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CONTRACTOR
ARCO
NATIONAL CONSTRUCTION
NEW ENGLAND
153 CORDVILLE RD., SUITE 230
ST. LOUIS, MO 63104
PH: 636.271.3131
WWW.ARCONATIONAL.COM

PROJECT
SCANNELL
16 BULGE ROAD
DEVENS, MA

PROPERTIES
SCANNELL
PROPERTIES

CONSULTING ENGINEERS
ELECTRICAL: ENERGY ELECTRICAL CONTRACTORS (MADISON, MA) 781.659.1699
PH: 800.308.4886
PLUMBING: CASE ENGINEERING (MADISON, MA) 781.659.1699
PH: 800.308.4886
LEED: PH: 636.349.1600
MECHANICAL: MONHELY ENGINEERING INC. (MONTPELIER, VT) 802.244.8800
PH: 314.917.7310
FIRE PROTECTION: CONCORD, NH 603.901.1000
PH: 603.226.1069

JOB NO. : SJ2262
PA : MWY
DATE : 03.10.2021

REVISIONS

1	DEC Comments	05.04.21
2	DEC Comments	08.14.21
3	DEC Comments	08.14.21
4	DEC Comments	07.01.21
5	ARCO Response	09.20.21
6	Add Coordinates	09.21.21
7	DEC Comments	10.19.21
8	Sewer Inv	10.21.21
9	Trans & drive spn	11.04.21
10	Roof Drains	11.16.21
11	DEC Comments	12.01.21
12	Sewer Inverts	12.02.21
13	DEC Comments	12.20.21
14	Inf. 2 Grading	01.03.22
15	DEC Comments	02.22.22

SHEET NUMBER
C-6.01
SITE DETAILS 1