

CONCRETE WASHOUT AREA
NOT TO SCALE

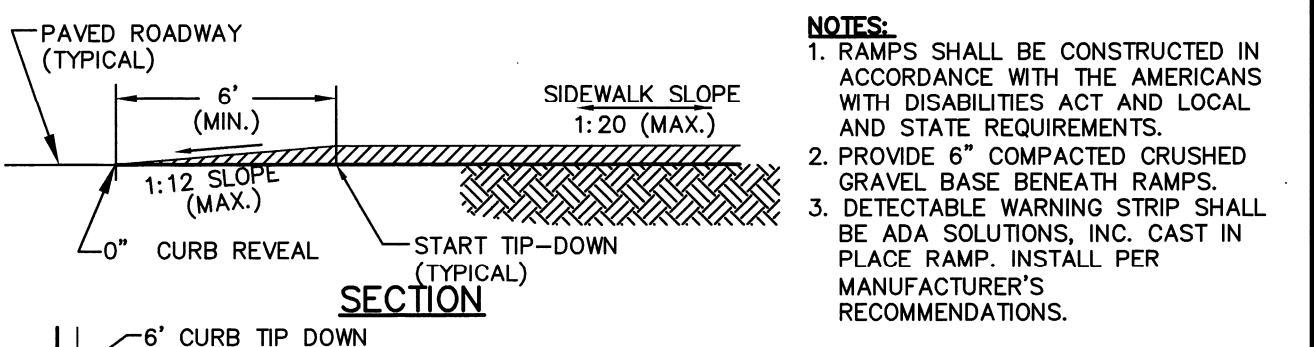
WASHOUT SIGN

TYPICAL SECTION

NOTES:

1. CONTAINMENT MUST BE STRUCTURALLY SOUND AND LEAK FREE AND CONTAIN ALL LIQUID WASTES.
2. CONTAINMENT DEVICES MUST BE OF SUFFICIENT QUANTITY OR VOLUME TO COMPLETELY CONTAIN THE LIQUID WASTES GENERATED.
3. WASHOUT MUST BE CLEANED OR NEW FACILITIES CONSTRUCTED AND READY TO USE ONCE WASHOUT IS 75% FULL.
4. WASHOUT AREA(S) SHALL BE INSTALLED IN A LOCATION EASILY ACCESSIBLE BY CONCRETE TRUCKS.
5. ONE OR MORE AREAS MAY BE INSTALLED ON THE CONSTRUCTION SITE AND MAY BE RELOCATED AS CONSTRUCTION PROGRESSES.
6. AT LEAST WEEKLY REMOVE ACCUMULATION OF SAND AND AGGREGATE AND DISPOSE OF PROPERLY.

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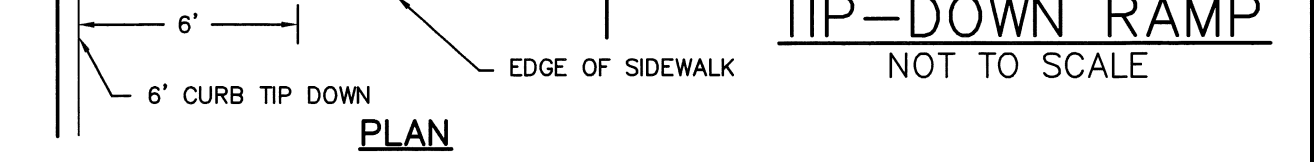


POROUS ASPHALT SECTION
NOT TO SCALE

NOTES:

1. SEE GRADING, DRAINAGE, UTILITIES AND EROSION CONTROL PLAN FOR PAVEMENT SLOPE AND CROSS-SLOPE.
2. POROUS ASPHALT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST SPECIFICATIONS FROM THE UNH STORMWATER CENTER FOR POROUS ASPHALT.
3. FILTER COURSE TO BE INCREASED AS NECESSARY TO MEET PROPOSED GRADES.
4. FILL USED TO BRING POROUS ASPHALT SECTION TO SUBGRADE SHALL HAVE A MINIMUM KSAT VALUE OF 5 INCHES PER HOUR AS MEASURED IN PLACE (AND IN ACCORDANCE WITH NHDES ENV-WQ 1504.13 (G)), COMPACTED TO MIN. 95% (ASTM D-1557).
5. INSTALL FILTER COURSE AGGREGATE IN 8-INCH MAXIMUM LIFTS TO A MAXIMUM OF 95% STANDARD PROCTOR COMPACTION (ASTM D698 / AASHTO T99). INSTALL AGGREGATE TO GRADES INDICATED ON THE DRAWINGS.
6. INSTALL CHOKER, GRAVEL, AND STONE BASE COURSE AGGREGATE TO A MAXIMUM OF 95% COMPACTION STANDARD PROCTOR (ASTM D698 / AASHTO T99). CHOKER SHOULD BE PLACED EVENLY OVER SURFACE OF FILTER COURSE BED, SUFFICIENT TO ALLOW PLACEMENT OF PAVEMENT, AND NOTIFY ENGINEER FOR APPROVAL. CHOKER BASE COURSE THICKNESS SHALL BE SUFFICIENT TO ALLOW FOR EVEN PLACEMENT OF THE POROUS ASPHALT BUT NO LESS THAN 6-INCHES IN DEPTH.
7. THE DENSITY OF SUBBASE COURSES SHALL BE DETERMINED BY AASHTO T 191 (SAND-CONE METHOD), AASHTO T 204 (DRIVE CYLINDER METHOD), OR AASHTO T 238 (NUCLEAR METHODS), OR OTHER APPROVED METHODS AT THE DISCRETION OF THE SUPERVISING ENGINEER.
8. THE INFILTRATION RATE OF THE COMPACTED SUBBASE SHALL BE DETERMINED BY ASTM D3385 OR APPROVED ALTERNATE AT THE DISCRETION OF THE SUPERVISING ENGINEER. THE INFILTRATION RATE SHALL BE NO LESS 5 FT/DAY OR 50% OF THE HYDRAULIC CONDUCTIVITY (D2434) AT 95% STANDARD PROCTOR COMPACTION.

POROUS ASPHALT SECTION
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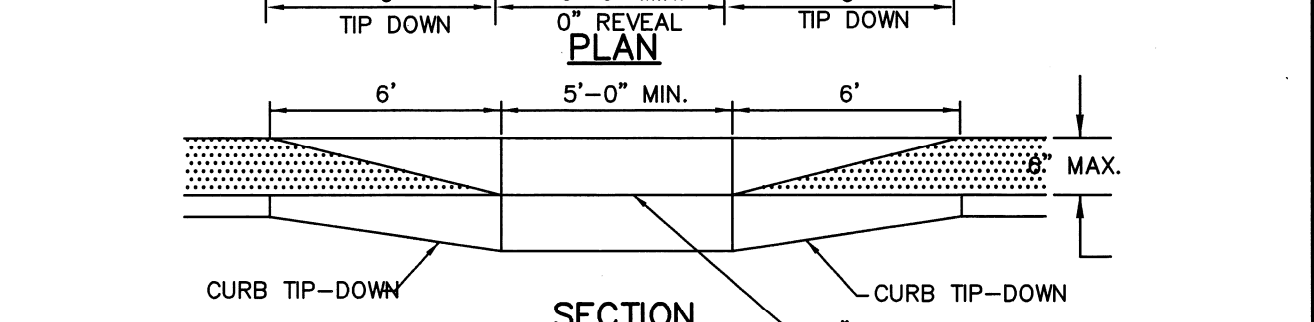


CONCRETE SIDEWALK TIP-DOWN RAMP
NOT TO SCALE

NOTES:

1. RAMPS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT AND LOCAL AND STATE REQUIREMENTS.
2. PROVIDE 6" COMPACTED CRUSHED GRAVEL BASE BENEATH RAMPS.
3. DETECTABLE WARNING STRIP SHALL BE ADA SOLUTIONS, INC. CAST IN PLACE RAMP. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

CONCRETE SIDEWALK TIP-DOWN RAMP
NOT TO SCALE

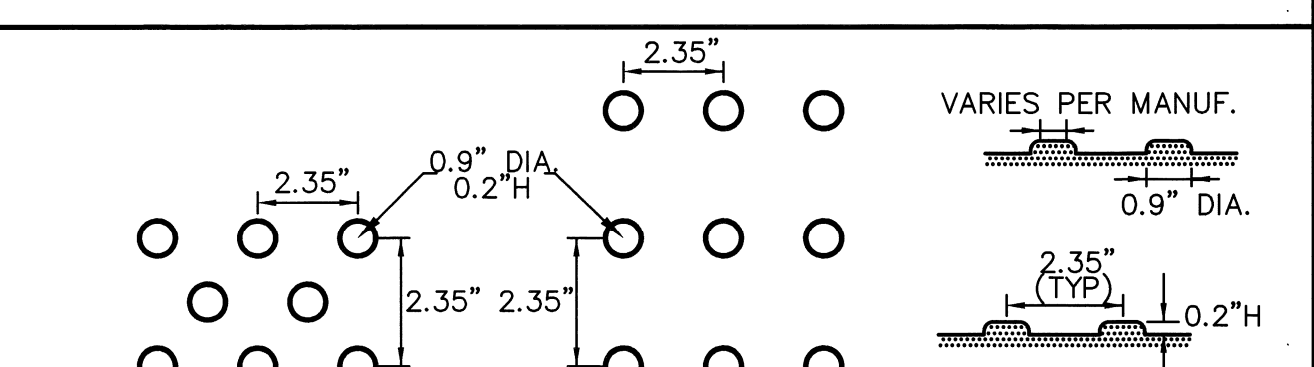


CONCRETE WHEELCHAIR ACCESSIBLE RAMP
NOT SCALE

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CONCRETE WHEELCHAIR ACCESSIBLE RAMP
NOT SCALE

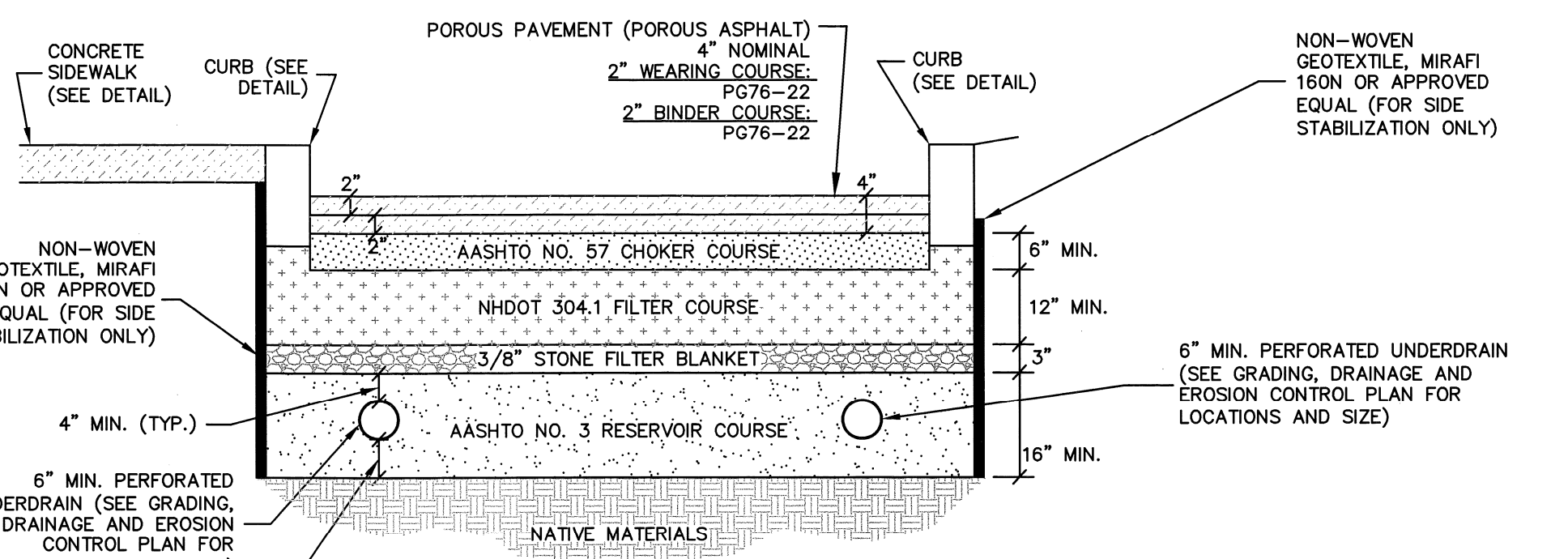


DETECTABLE WARNING SURFACE
NOT TO SCALE

NOTES:

CURB RAMPS MUST HAVE A DETECTABLE WARNING FEATURE EXTENDING THE FULL WIDTH AND DEPTH OF THE RAMP. A HEIGHT OF NOMINAL 0.2 INCHES. THE DETECTABLE SURFACE MUST CONSIST OF RAISED TRUNCATED DOMES WITH A DIAMETER OF NOMINAL 0.9 INCHES AND A CENTER TO CENTER SPACING OF NOMINAL 2.35 INCHES. THE TEXTURE OF THE DETECTABLE WARNING FEATURE MUST CONTRAST VISUALLY WITH THE SURROUNDING SURFACES (EITHER LIGHT-ON-DARK OR DARK-ON-LIGHT).

DETECTABLE WARNING SURFACE
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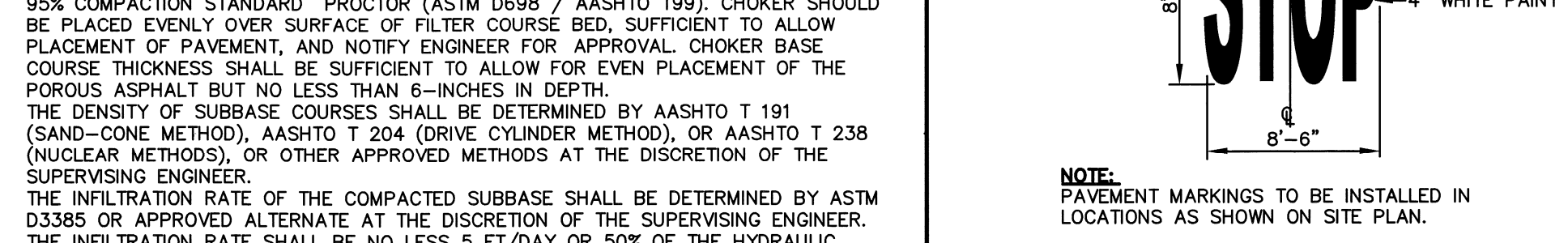


SLOPED GRANITE CURB
NOT TO SCALE

NOTES:

1. SEE SITE PLAN FOR LIMITS OF CURBING.
2. ADJOINING STONES OF STRAIGHT CURB Laid ON CURVES SHALL HAVE THE SAME OR APPROXIMATELY THE SAME LENGTH.
3. MINIMUM LENGTH OF STRAIGHT CURB STONES = 18 INCHES.
4. MAXIMUM LENGTH OF STRAIGHT CURB STONES = 8 FEET.
5. MAXIMUM LENGTH OF STRAIGHT CURB STONES LAID ON CURVES - SEE CHART.
6. JOINTS BETWEEN STONES SHALL BE MORTARED.

SLOPED GRANITE CURB
NOT TO SCALE



STOP BAR AND LEGEND
NOT TO SCALE

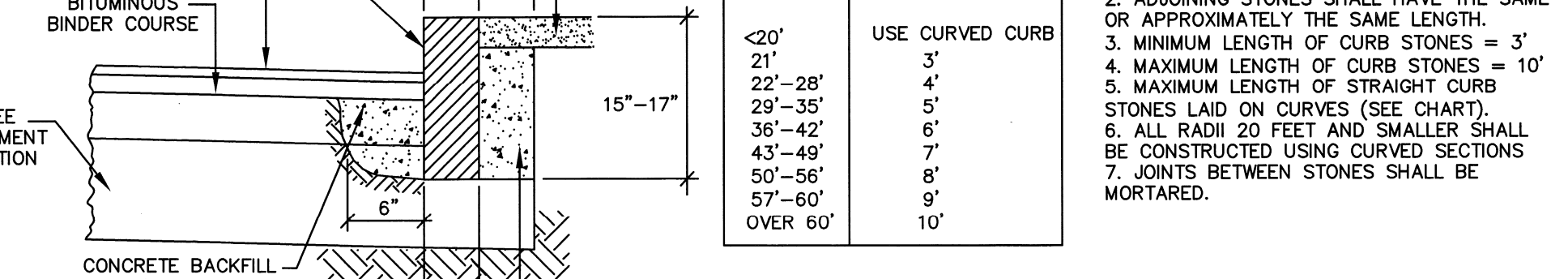
NOTES:

PAVEMENT MARKINGS TO BE INSTALLED IN LOCATIONS AS SHOWN ON SITE PLAN.

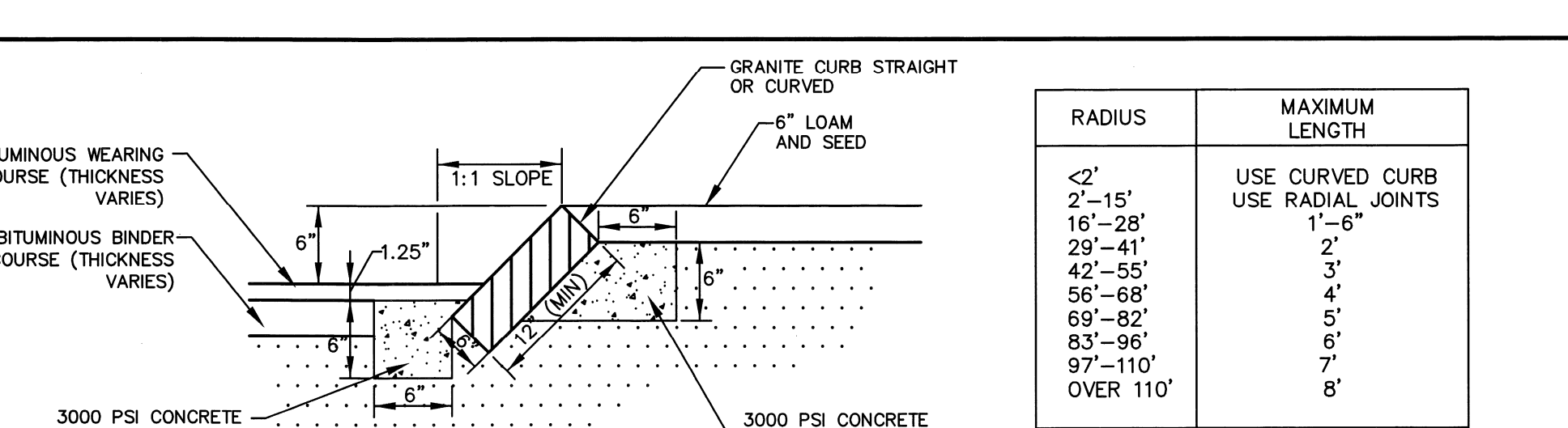
STOP BAR AND LEGEND
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RADIUS	MAX. LENGTH
<2'	USE CURVED CURB
2'-21'	3'
22'-28'	4'
29'-35'	5'
36'-42'	6'
43'-49'	7'
50'-56'	8'
57'-60'	9'
OVER 60'	10'

VERTICAL GRANITE CURB
NOT TO SCALE



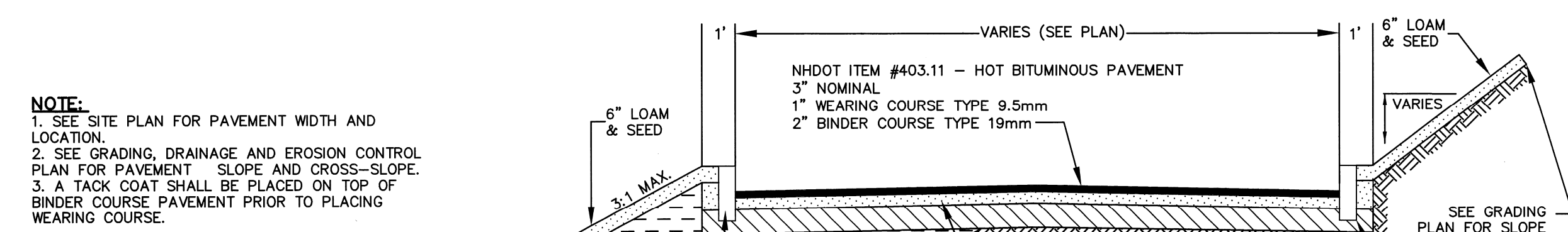
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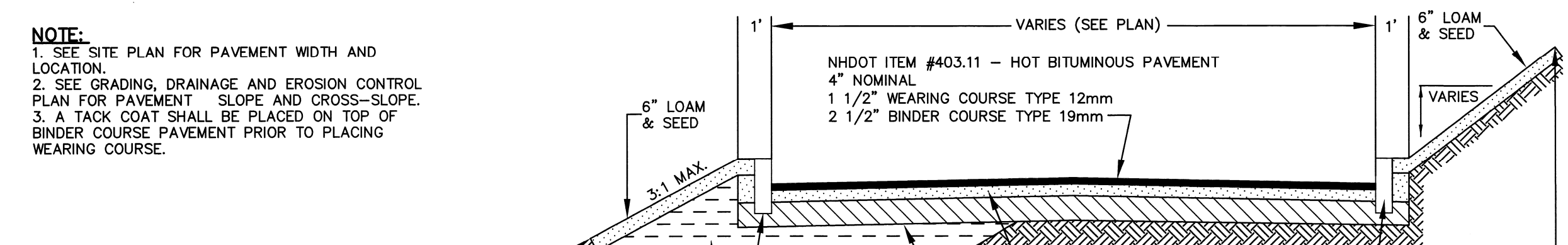


STANDARD DUTY PAVEMENT SECTION (WITH CURB)
NOT TO SCALE

NOTES:

1. SEE SITE PLAN FOR PAVEMENT WIDTH AND LOCATION.
2. SEE GRADING, DRAINAGE AND EROSION CONTROL PLAN FOR PAVEMENT SLOPE AND CROSS-SLOPE.
3. A TACK COAT SHALL BE PLACED ON TOP OF BINDER COURSE PAVEMENT PRIOR TO PLACING WEARING COURSE.

STANDARD DUTY PAVEMENT SECTION (WITH CURB)
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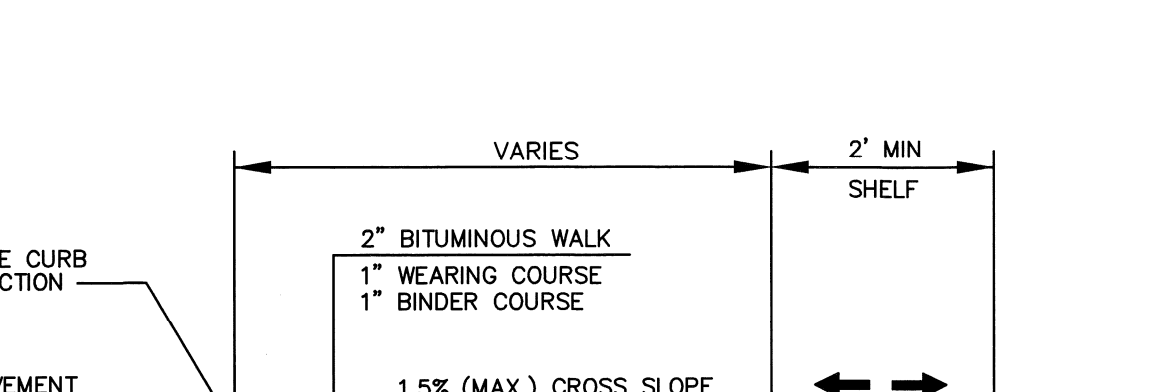


HEAVY DUTY PAVEMENT SECTION (WITH CURB)
NOT TO SCALE

NOTES:

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2. SEE GRADING, DRAINAGE AND EROSION CONTROL PLAN FOR PAVEMENT SLOPE AND CROSS-SLOPE.
3. A TACK COAT SHALL BE PLACED ON TOP OF BINDER COURSE PAVEMENT PRIOR TO PLACING WEARING COURSE.

HEAVY DUTY PAVEMENT SECTION (WITH CURB)
NOT TO SCALE

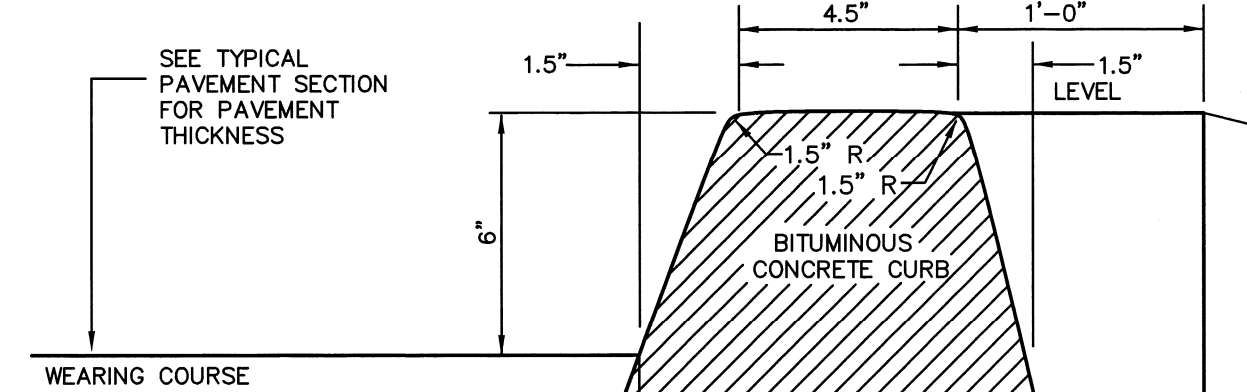


BITUMINOUS CONCRETE SIDEWALK
NOT TO SCALE

NOTES:

1. SEE SITE PLAN FOR SIDEWALK WIDTH, LOCATIONS AND CURB TYPE.
2. SEE GRADING, DRAINAGE & EROSION CONTROL PLAN FOR WALK AND SIDESLOPE GRADES.

BITUMINOUS CONCRETE SIDEWALK
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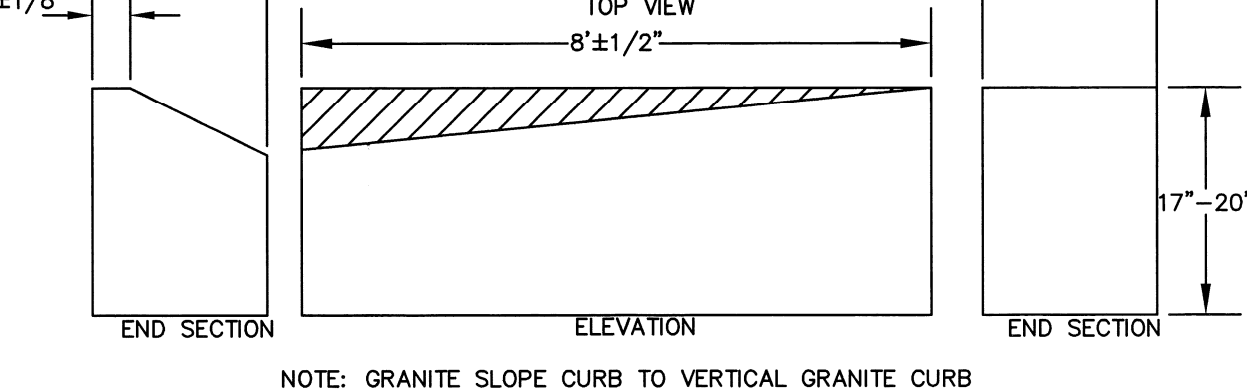


BITUMINOUS CURB
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NOTES:

EXTEND PAVEMENT BINDER COURSE AND GRANULAR BASE 4 INCHES BEYOND BACK OF CURB LIMITS

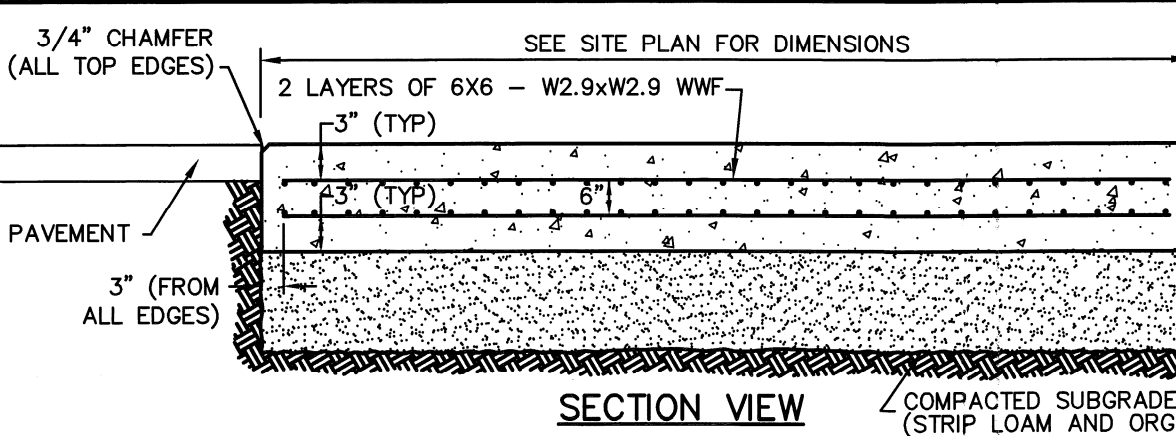
BITUMINOUS CURB
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CURB TRANSITION
NOT TO SCALE

NOTE: GRANITE SLOPE CURB TO VERTICAL GRANITE CURB

CURB TRANSITION
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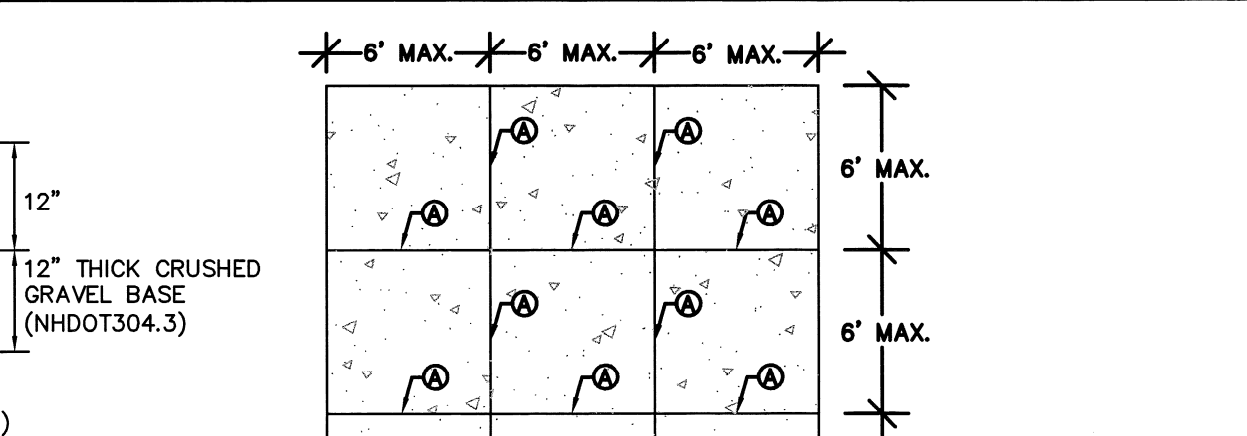


REFUSE COLLECTION PAD
NOT TO SCALE

NOTES:

1. CONCRETE TO BE 4500 PSI, 7% AIR ENTRAINED.
2. STANDARD BROOM FINISH.

REFUSE COLLECTION PAD
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CONTROL JOINT A

CONTROL JOINT A



Peak Campus Development, LLC

The Lodges at West Edge

Durham, NH

Mark	Date	Description
F	8/21/13	REVISED FOR FINAL APPROVAL
E	8/11/13	ISSUED FOR BUILDING PERMIT
D	12/10/12	REVISED FOR ACT SUBMISSION
C	11/11/12	REVISED FOR PB SUBMISSION
B	9/26/12	REVISED FOR PB SUBMISSION
A	8/22/12	PB SUBMISSION

PROJECT NO: P0637
 FILE: P0637_DETAILS.dwg
 DRAWN BY: KAM/SLK1
 CHECKED: JMP2
 APPROVED BY: GMM

DETAILS SHEET
 SCALE: AS SHOWN
 SHEET 16