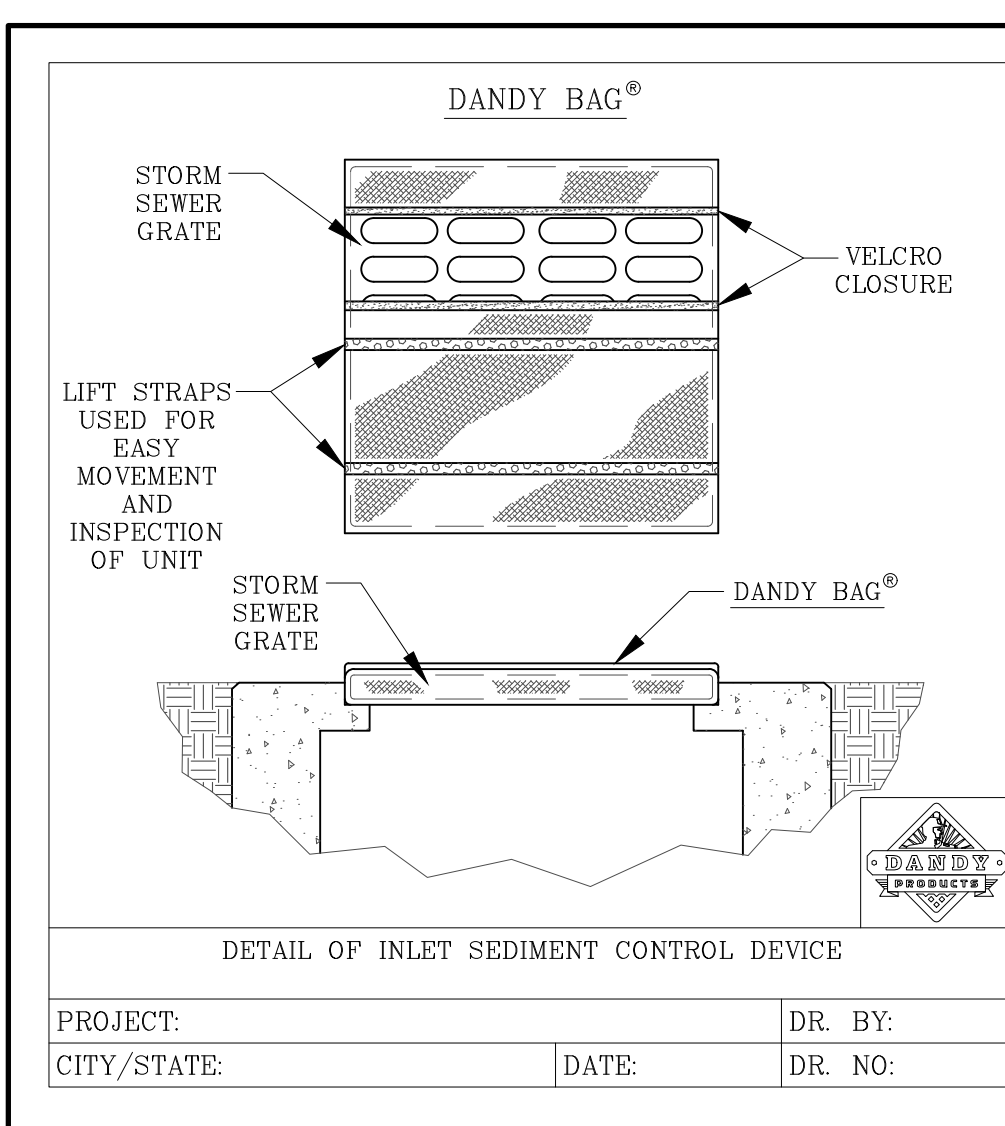


- SPECIFICATIONS FOR CONSTRUCTION ENTRANCE**
- STONE SIZE - TWO-INCH STONE SHALL BE USED, OR RECYCLED CONCRETE EQUIVALENT.
 - LENGTH - THE CONSTRUCTION ENTRANCE SHALL BE AS LONG AS REQUIRED TO STABILIZE HIGH TRAFFIC AREAS BUT NOT LESS THAN 50 FT. (EXCEPT ON SINGLE RESIDENCE LOT WHERE A 30-FT. MINIMUM LENGTH APPLIES).
 - THICKNESS - THE STONE LAYER SHALL BE AT LEAST 6 IN. THICK.
 - WIDTH - THE ENTRANCE SHALL BE AT LEAST 10 FT. WIDE, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
 - BEDDING - A GEOTEXTILE SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING STONE. IT SHALL HAVE A GRAB TENSILE STRENGTH OF AT LEAST 200 LB. AND A MULLEN BURST STRENGTH OF AT LEAST 190 LB.
 - CULVERT - A PIPE OR CULVERT SHALL BE CONSTRUCTED UNDER THE ENTRANCE IF NEEDED TO PREVENT SURFACE WATER FLOWING ACROSS THE ENTRANCE FROM BEING DIRECTED OUT ONTO PAVED SURFACES.
 - WATER BAR - A WATER BAR SHALL BE CONSTRUCTED AS PART OF THE CONSTRUCTION ENTRANCE IF NEEDED TO PREVENT SURFACE RUNOFF FROM FLOWING THE LENGTH OF THE CONSTRUCTION ENTRANCE AND OUT ONTO PAVED SURFACES.
 - MAINTENANCE - TOP DRESSING OF ADDITIONAL STONE SHALL BE APPLIED AS CONDITIONS DEMAND. MUD SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC ROADS, FOXFIELD DRIVE, OR ANY SURFACE WHERE RUNOFF IS NOT CHECKED BY SEDIMENT CONTROLS, SHALL BE REMOVED IMMEDIATELY. REMOVAL SHALL BE ACCOMPLISHED BY SCRAPING OR SWEEPING.
 - CONSTRUCTION ENTRANCES SHALL NOT BE RELIED UPON TO REMOVE MUD FROM VEHICLES AND PREVENT OFF-SITE TRACKING. VEHICLES THAT ENTER AND LEAVE THE CONSTRUCTION-SITE SHALL BE RESTRICTED FROM MUDDY AREAS.

4 ROCK CONSTRUCTION ENTRANCE



DANDY BAG® SPECIFICATIONS

NOTE: THE DANDY BAG® WILL BE MANUFACTURED IN THE U.S.A. FROM A WOVEN MONOFILAMENT FABRIC THAT MEETS OR EXCEEDS THE FOLLOWING SPECIFICATIONS:

Mechanical Properties	Test Method	Units	MARV
Grab Tensile Strength	ASTM D 4632	kN (lbs)	1.62 (365) x 0.89 (200)
Grab Tensile Elongation	ASTM D 4632	%	24 x 10
Puncture Strength	ASTM D 4853	kN (lbs)	0.40 (90)
Mullen Burst Strength	ASTM D 3786	kPa (psi)	3097 (450)
Lognormal Tear Strength	ASTM D 4833	kN (lbs)	0.51 (115) x 0.33 (75)
UV Resistance	ASTM D 4355	%	90
Apparent Opening Size	ASTM D 4751	mm (in. Sieve)	0.425 (10)
Flow Rate	ASTM D 4491	l/min/m ² (gpm/100ft ²)	5907 (145)
Permeability	ASTM D 4491	sec ⁻¹	2.1

*Note: All Dandy Bags® can be ordered with our optional oil absorbent pillows

Detail Provided By:
Site Supply Inc.
 33 Glendale-Milford Road
 Loveland, OH 45140
 Phone: (513) 248-1498
 Fax: (513) 248-4584
 cbrowning@sitefabric.com
 http://www.sitefabric.com

3 DANDY BAGS

Spread 4 to 6 inches of topsoil. Fertilize according to soil test (or apply 10 lb./1000 sq. ft. of 20-10-10 or 10-10-10 fertilizer.) Seed with an appropriate mix for the site (see table.) Rake lightly to cover seed with 1/4" of soil. Roll lightly. Mulch with straw (70-90 lb. or one bale per 1000 sq. ft.) Anchor mulch by punching 2 inches into the soil with a dull, weighted disk or by using netting or other measures on steep slopes, or windy areas. Water gently every day or two to keep soil moist. Less watering is needed once grass is 2 inches tall. Areas within 50 feet of a stream are to be stabilized within two (2) days if area is to remain idle for more the 21 days. Any seeding done between October 1st and March 1st shall utilize dormant seeding techniques.

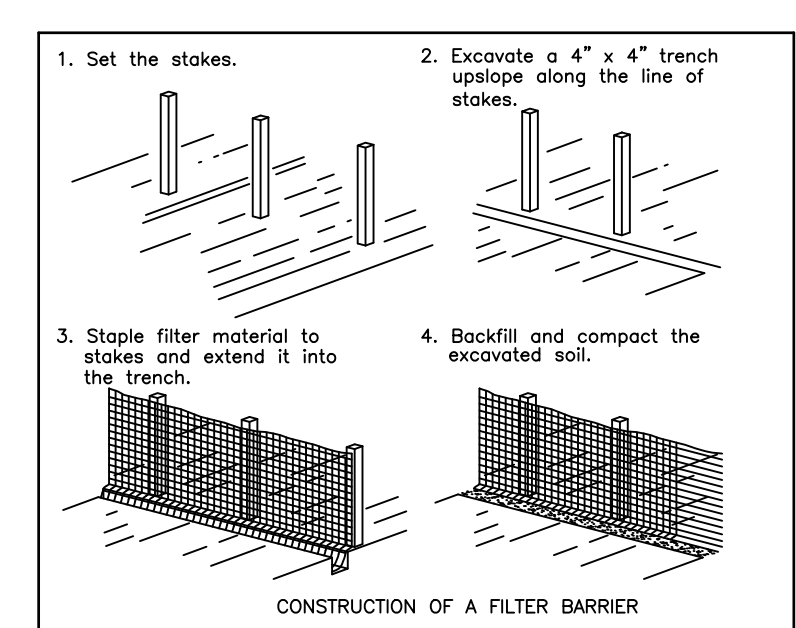
Typical Lawn Seed Mixtures

Grass	Sunny Site	Shady Site
Kentucky bluegrass	65%	15%
Fine fescue	20%	70%
Perennial ryegrass	15%	15%

Seeding rate (lb./1000 sq. ft.)

3-4	4-5
-----	-----

1 SEEDING AND MULCHING



- CONSTRUCTION OF A FILTER BARRIER**
- NOTES:
- Install silt fence prior to any to the start construction.
 - Install on downslope side(s) of site with ends extended up sideslopes a short distance.
 - Place parallel to the contour of the land to allow water to pond behind fence.
 - Entrench silt fence with a 4 inches deep trench.
 - Use 1 stake every 3 feet for silt fence and leave no gaps between sections of silt fence.
 - Inspect and repair silt fence once a week and after every 1/2 inch rain.
 - Remove sediment if deposits reach half the fence.
 - Maintain until a lawn is established.
- Source: Installation of Straw and Fabric Filter Barriers for Sediment Control, Sherwood and Wyant

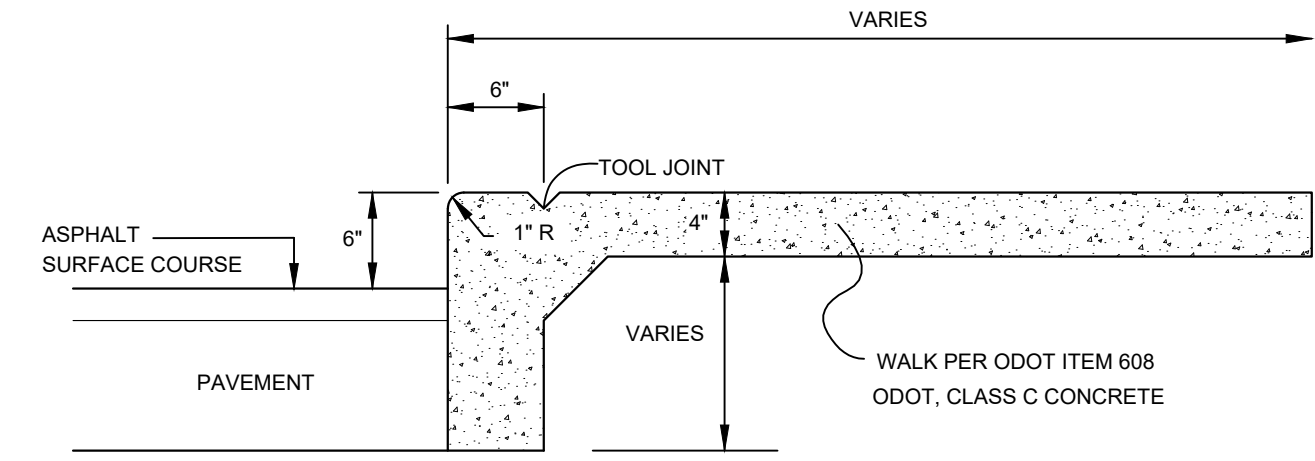
2 SILT FENCE DETAILS

HEAVY-DUTY PAVEMENT DETAIL

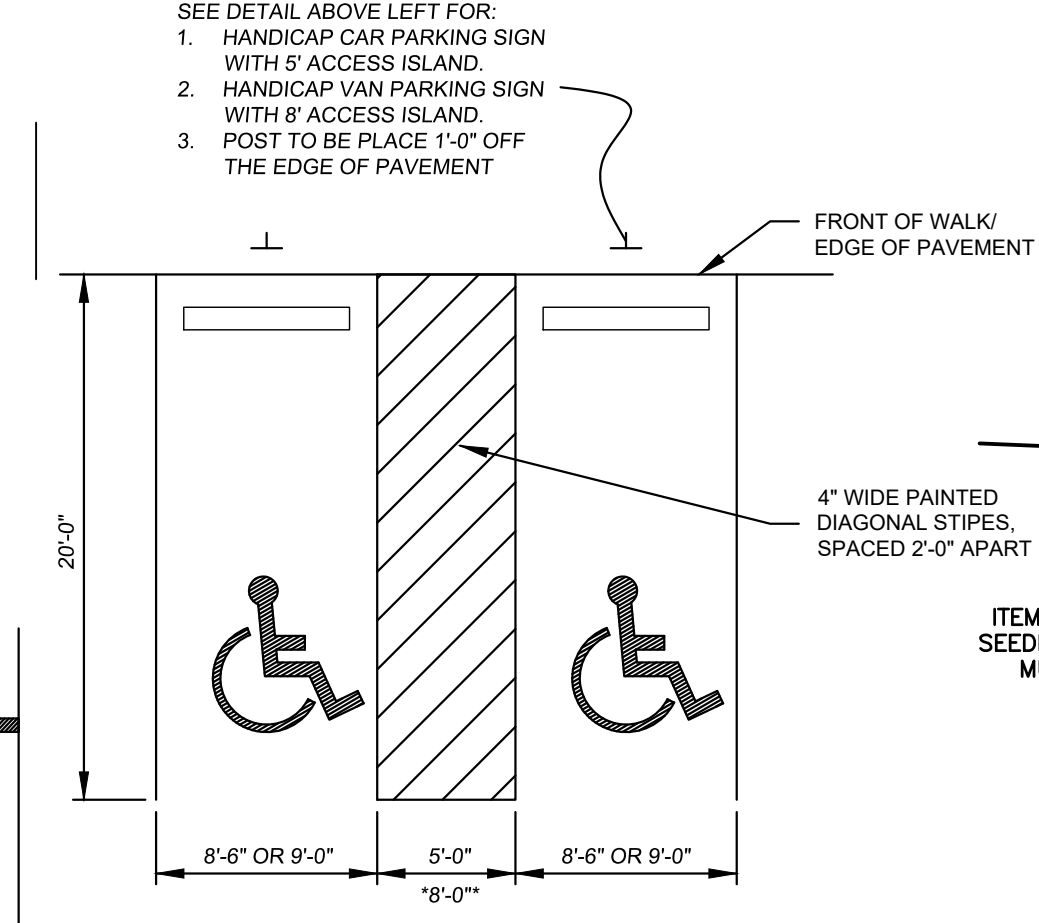
- NOT TO SCALE
- ITEM 448 - 1-1/2" SURFACE COURSE TYPE 1, PG. 64-22
 - ITEM 407 - TACK COAT, TO BE APPLIED AT A RATE OF 0.05 GAL. PER SQ. YD.
 - ITEM 301 - 3" INTERMEDIATE COURSE TYPE 1, PG. 64-22
 - ITEM 304 - 8" AGGREGATE BASE
 - ITEM 203 - SUBGRADE COMPACTION

GRAVEL PAVEMENT DETAIL

- NOT TO SCALE
- ITEM 304 - 8" AGGREGATE BASE
 - ITEM 203 - SUBGRADE COMPACTION

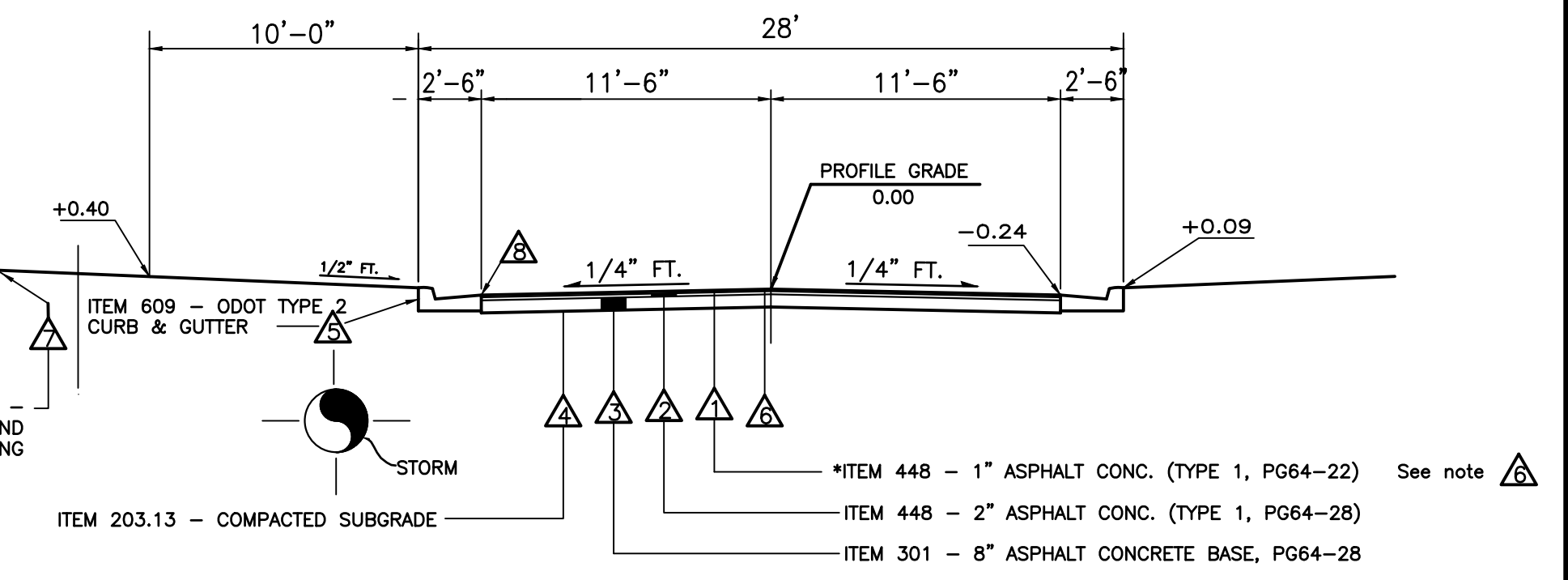


INTEGRAL CURB AND WALK DETAIL



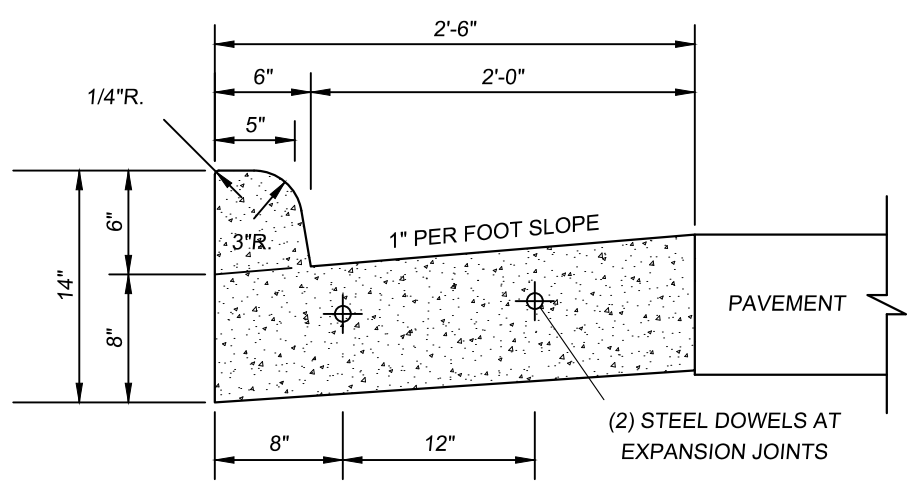
HANDICAP PARKING SPACE DETAIL

NOT TO SCALE



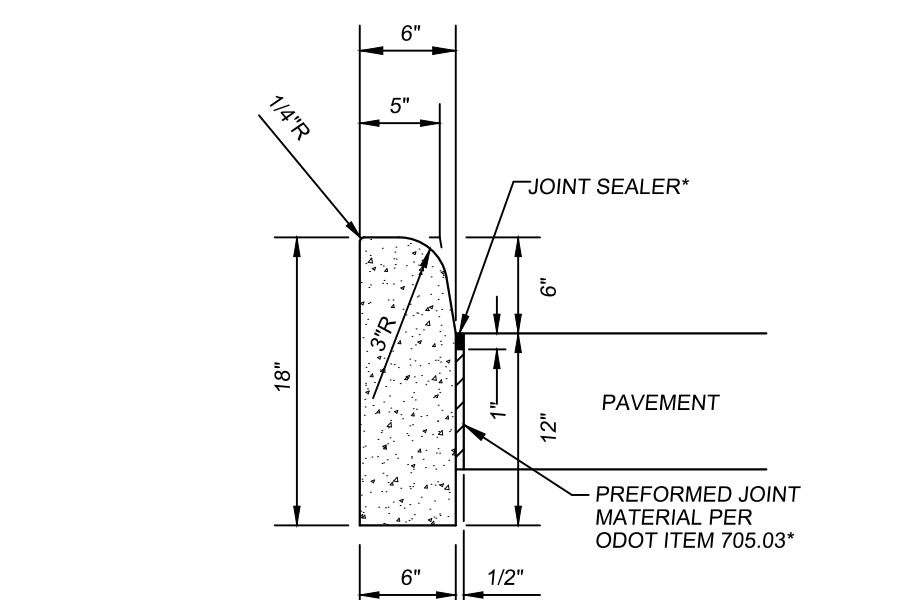
TYPICAL SECTION STREET2A

- Δ ITEM 407 - TACK COAT, to be applied at rate of 0.05 gal. per sq. yd.
- *SURFACE COURSE, ITEM 448, AND TACK COAT, ITEM 407 ARE TO BE APPLIED NO SOONER THAN NINE (9) MONTHS AFTER THE LEVELING COURSE, (ITEM 448)
- | ITEM | DEPTH |
|-----------|-----------|
| Surplines | 24" - 30" |
| Gas | 24" - 30" |
| Water | 48" - 50" |
| Electric | 36" - 40" |
| Telephone | 36" - 40" |
| Cable TV | 36" - 40" |



O.D.O.T. TYPE 2 CURB AND GUTTER

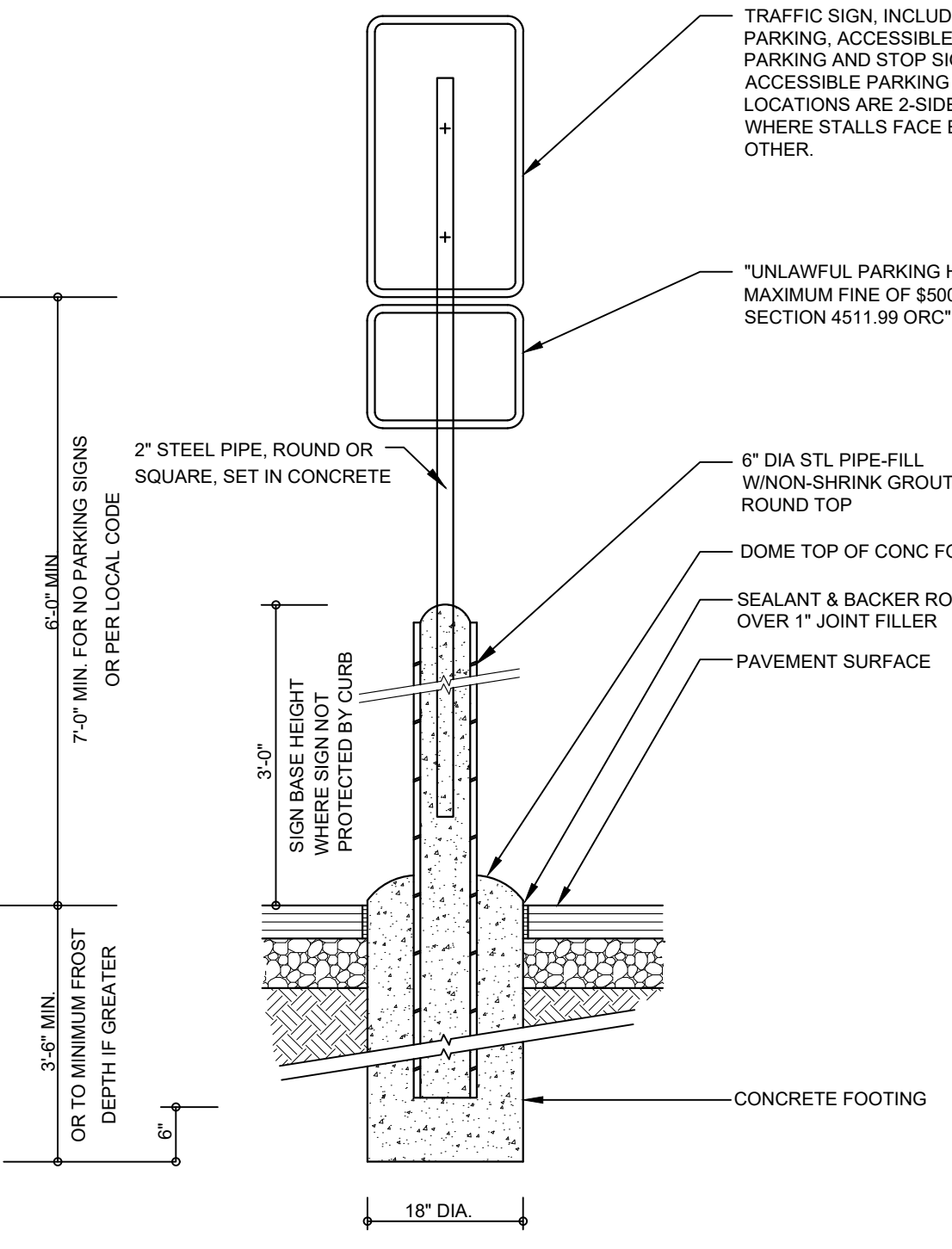
NOT TO SCALE



TYPE 6 CURB DETAIL

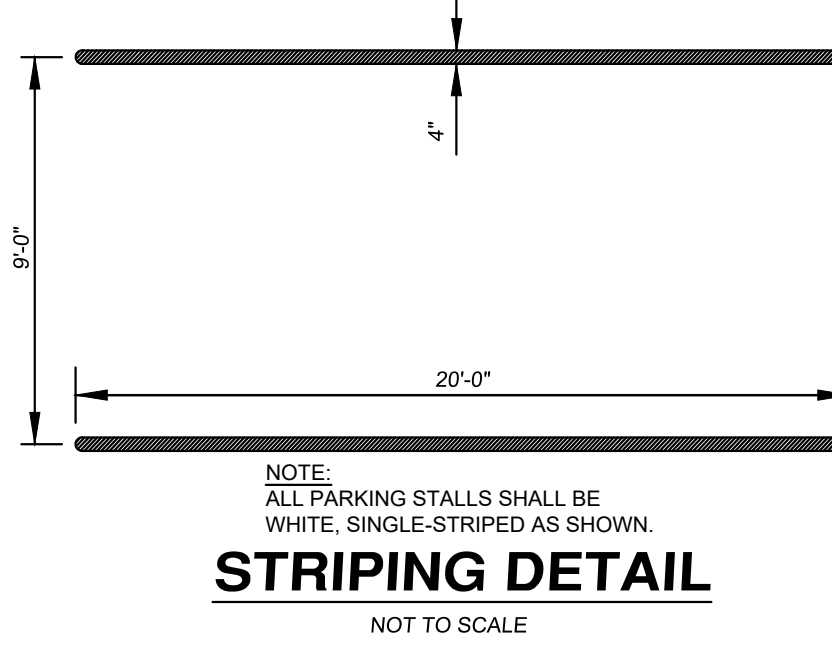
NOT TO SCALE

*NOTE: EXPANSION JOINT MATERIAL & JOINT SEALER ARE NOT REQUIRED FOR THAT PORTION OF THE CURB WHICH IS ADJACENT TO A FLEXIBLE TYPE PAVEMENT. BOTH MATERIALS ARE REQUIRED FOR THE FULL HEIGHT OF RIGID PAVEMENT AND CONCRETE BASES.



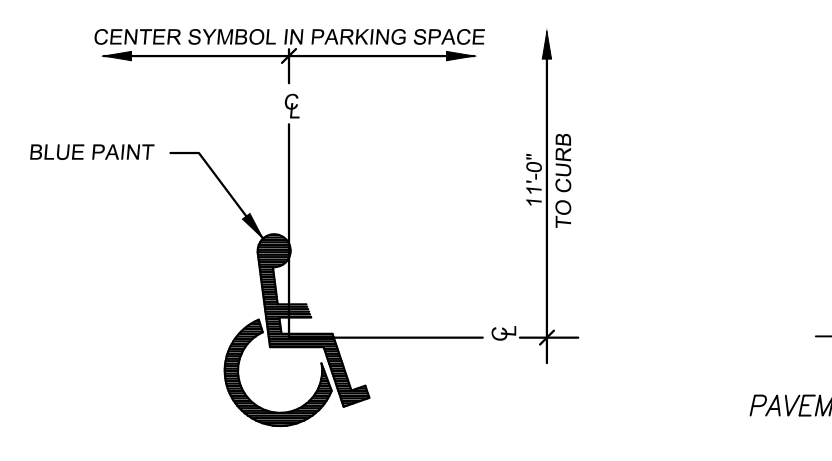
SIGN IN PARKING LOT OR DRIVE

NOT TO SCALE



STRIPING DETAIL

NOT TO SCALE



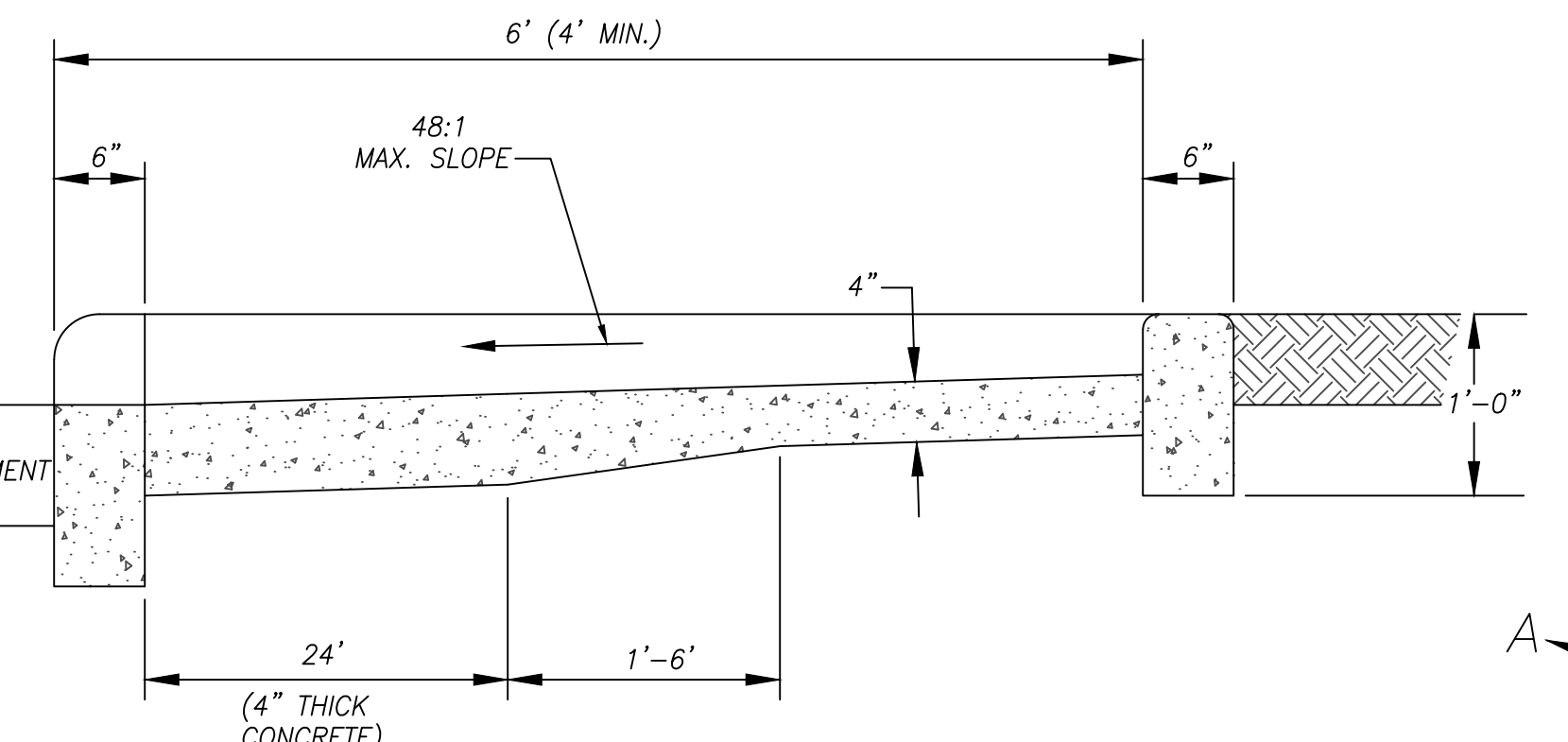
HANDICAP SYMBOL DETAIL

NOT TO SCALE



SIGN DETAIL

NOT TO SCALE



SECTION "A" - "A"

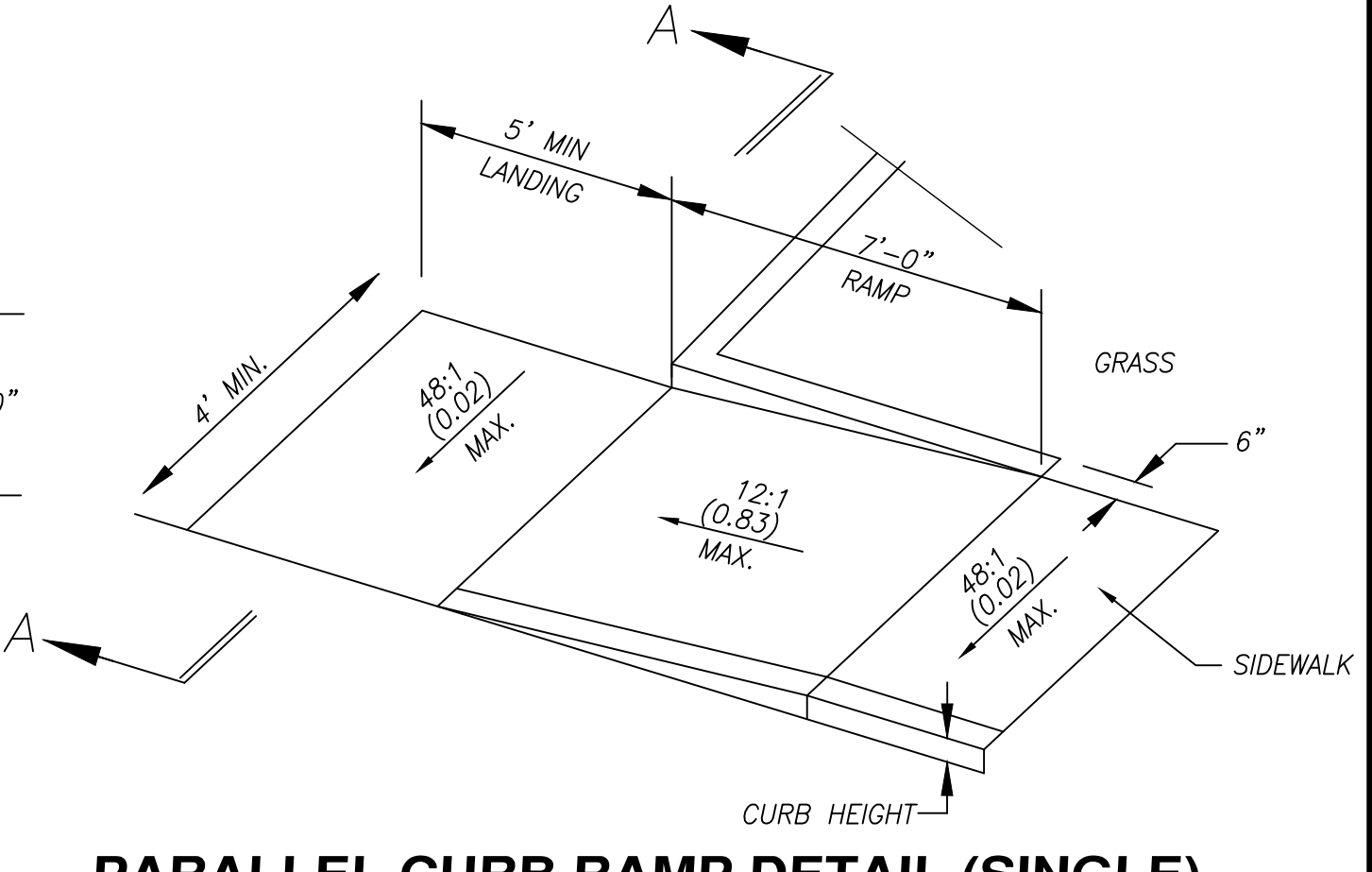
- CONSTRUCT RAMPS TO MEET REQUIRED SLOPES AND EXISTING CONDITIONS
- TEXTURE OF CONCRETE SURFACES SHALL BE OBTAINED BY COARSE BROOMING TRANSVERSE TO THE RAMP SLOPES AND SHALL BE ROUGHER THEN THE ADJACENT WALK

DETECTABLE WARNING

DETECTABLE WARNINGS SHALL CONSIST OF RAISED TRUNCATED DOMES WITH A DIAMETER OF NOMINAL 0.9 in., A HEIGHT OF NOMINAL 0.2 in., AND A CENTER-TO-CENTER SPACING OF NOMINAL 2.35 in., AND SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER LIGHT-ON-DARK, OR DARK-ON-LIGHT. THE MATERIAL USED TO PROVIDE CONTRAST SHALL BE INTEGRAL PART OF THE WALKING SURFACE.

ACCEPTABLE PRODUCT:

TACTILE DETECTABLE WARNING SYSTEM BY INCRETE OR APPROVED EQUAL TO MEET 4.29 ADAAG



PARALLEL CURB RAMP DETAIL (SINGLE)

NOT TO SCALE

Plot time: Oct 22, 2019 - 8:09am
 Drawing name: J:\2014\14M055-000\DWG\14M055-000 MajorMod.dwg - Layout Tab, C1, SITE DETAILS

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Date	Drawn	Chk	Revision Description
09/21/15	DOB	EMR	REVISIONS TO PLANS PER INTERNAL REVIEW
09/06/19	WGS	EMR	REVISIONS TO PLAN, BUILDING 10 & 11 REMOVED

Item

1	AAA SELF SECURED STORAGE
2	MENARDS CROSSING OF FAIRFIELD TOWNSHIP SECTION 25, TOWN 2, RANGE 2 FAIRFIELD TOWNSHIP BUTLER COUNTY, OHIO

Lot 8902
 MENARDS CROSSING OF FAIRFIELD TOWNSHIP SECTION 25, TOWN 2, RANGE 2 FAIRFIELD TOWNSHIP BUTLER COUNTY, OHIO

AAA SELF SECURED STORAGE

LOT 8902
 MENARDS CROSSING OF FAIRFIELD TOWNSHIP SECTION 25, TOWN 2, RANGE 2 FAIRFIELD TOWNSHIP BUTLER COUNTY, OHIO

SITE DETAILS

www.bayerbecker.com
 6900 Tyersville Road, Suite A
 Mason, OH 45040 - 513.336.6600

Drawing: 14M055-000 MAJORMOD
 Drawn by: SMT
 Checked by: EMR
 Issue Date: 09-12-14
 Sheet:

C1.1