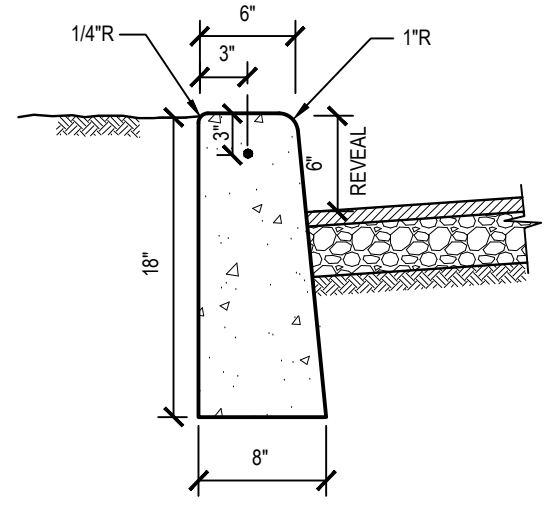


**NOTE:**  
COMPACT SUBGRADE TO 92% MAXIMUM DENSITY IN ACCORDANCE WITH ASTM D1557.

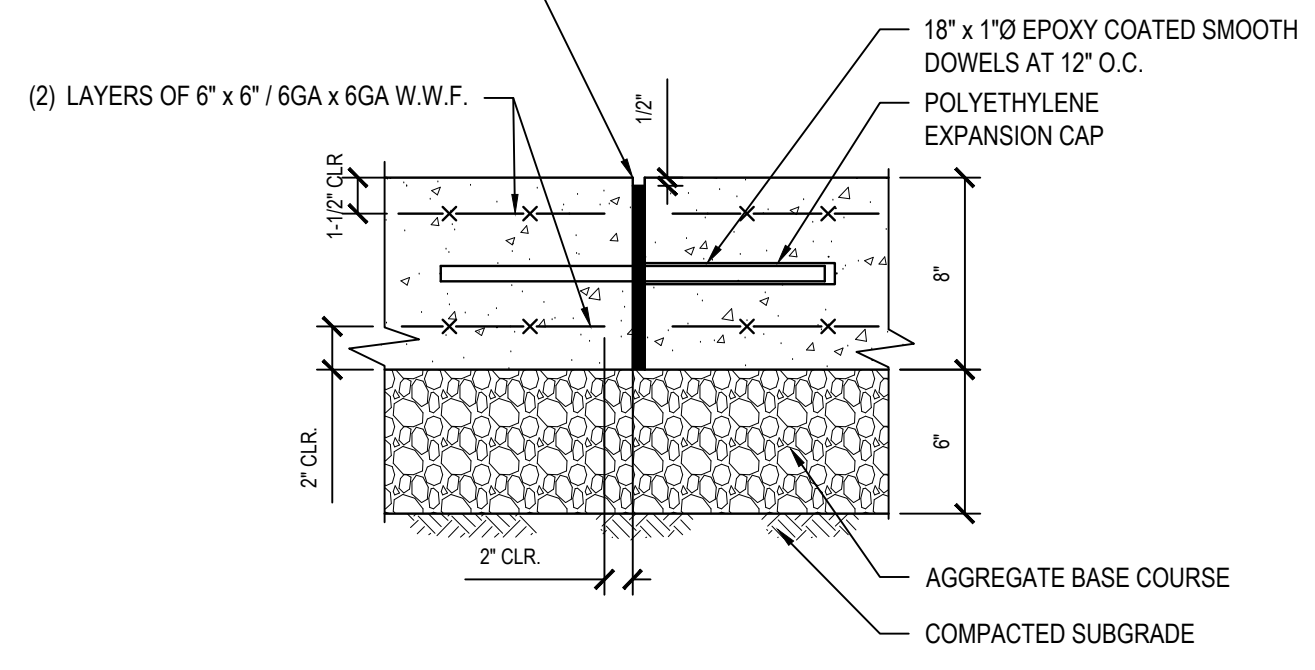
**1 Asphalt Pavement - Heavy Duty**  
NTS (321216.13 H2M02) - U



- NOTES:**
- WOOD FLOAT AND BRUSH FINISH ON ALL SURFACES ABOVE GRADE.
  - AT ALL CURB ENDINGS, PROVIDE SMOOTH TRANSITION DOWN TO PAVED SURFACE.
  - PROVIDE 1/2" PREFORMED EXPANSION MATERIAL AT 20' ON CENTER AND AT ALL CORNERS. SET EXPANSION MATERIAL 1/2" BELOW EXPOSED SURFACES AND SEAL JOINT.
  - CONCRETE TO ACHIEVE 4000 PSI STRENGTH AT 28 DAYS.

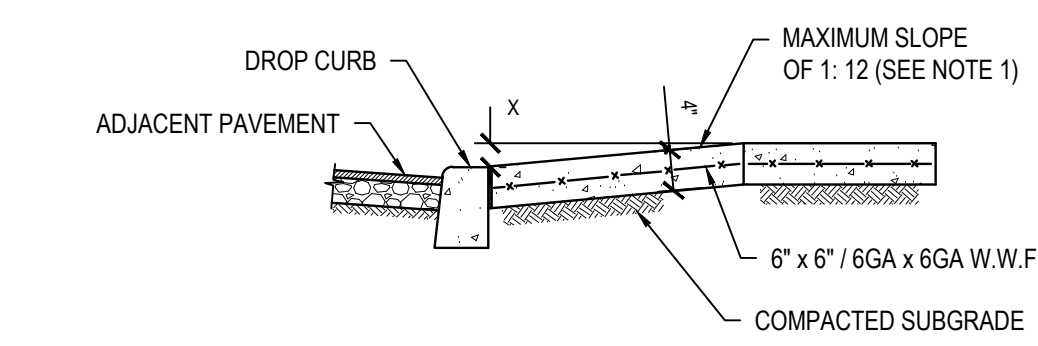
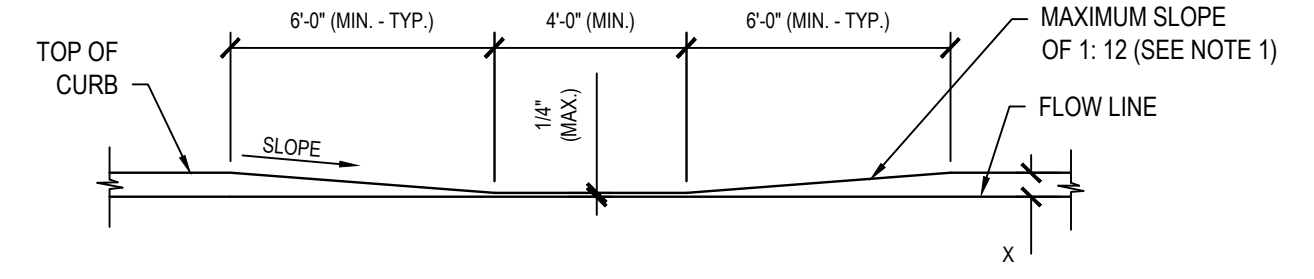
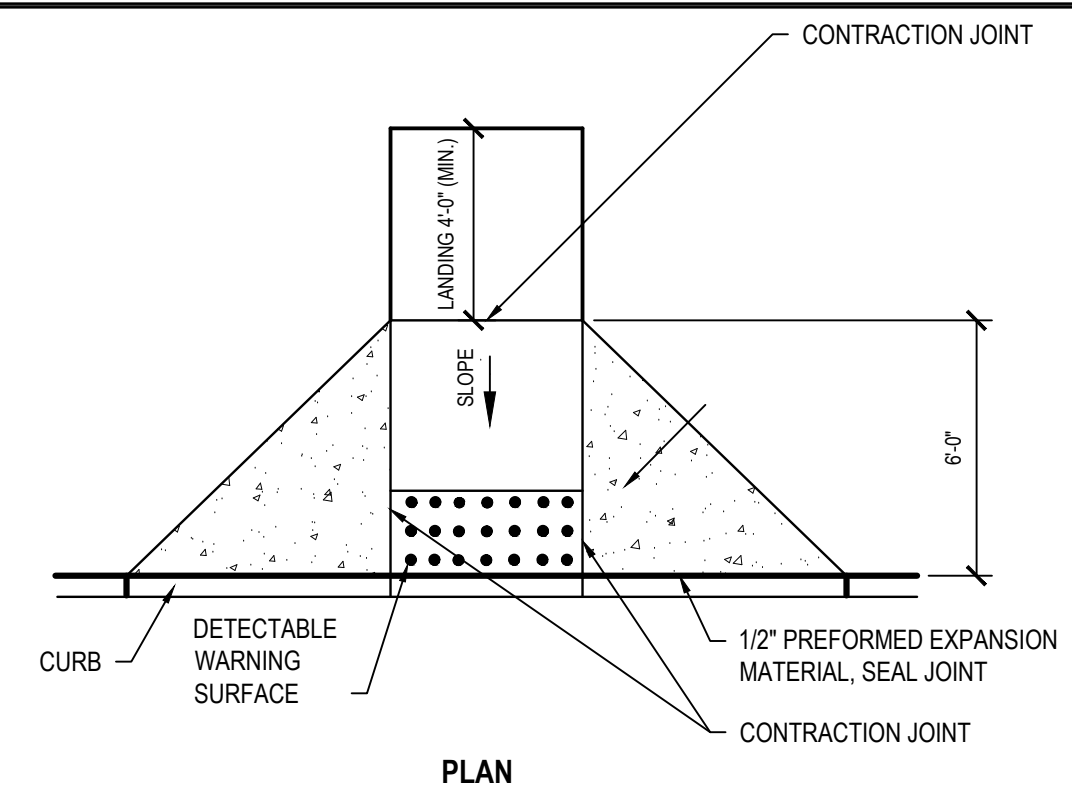
**2 Concrete Curb**  
NTS (321613.16 H2M01) - U

1/2" PREFORMED EXPANSION MATERIAL EVERY 15 FEET BOTH WAYS (OR AS NOTED ON PLANS) SEAL JOINT (MASTERSEAL SL1 OR EQUAL)



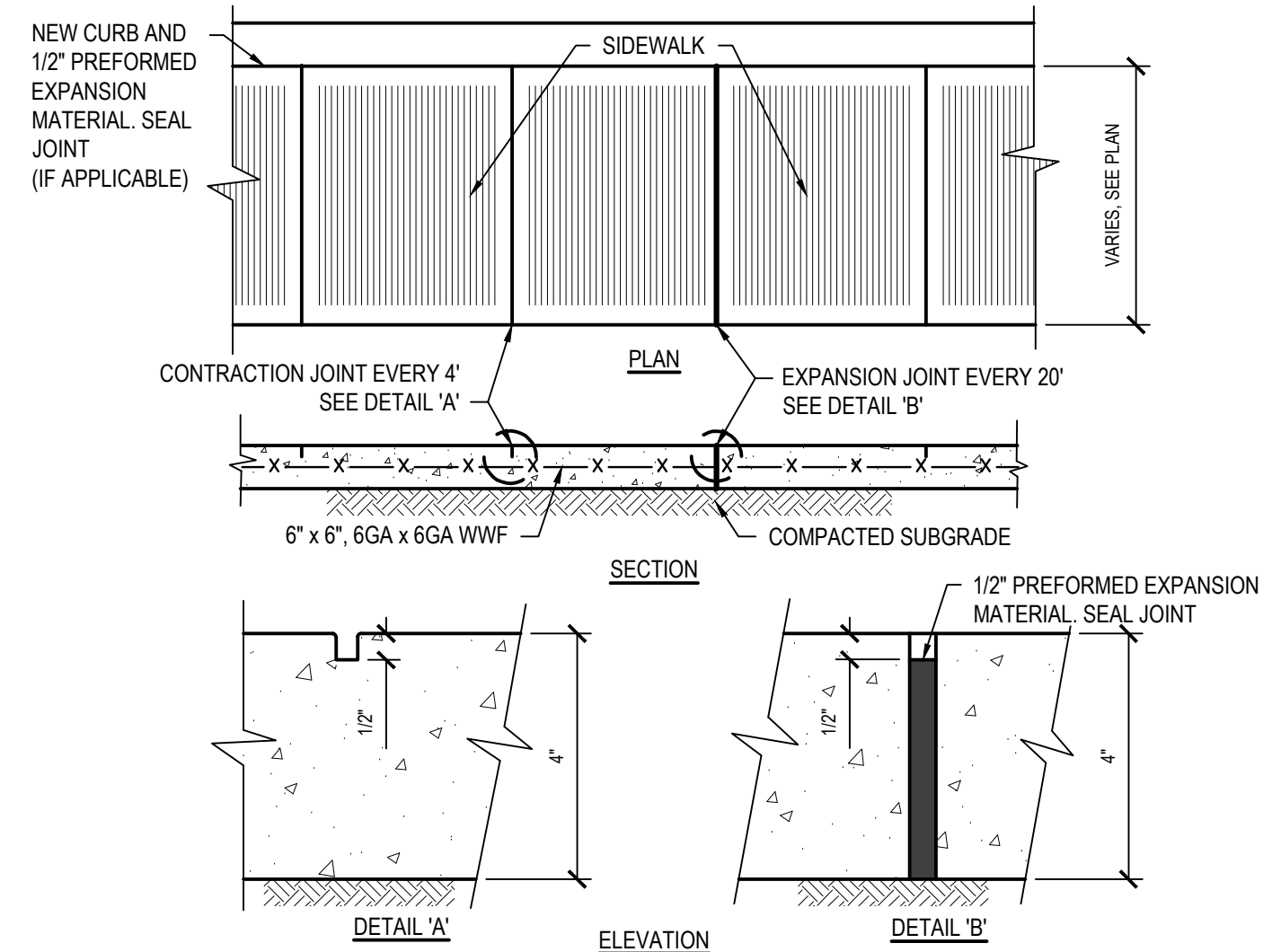
- NOTE:**
- CONCRETE TO ACHIEVE 4,000 P.S.I. STRENGTH AT 28 DAYS.
  - APPLY BROOM FINISH PERPENDICULAR TO PRIMARY DIRECTION OF TRAVEL.
  - THIS DETAIL APPLIES TO ALL JOINTS IN NEW CONCRETE PAVEMENT AND WHEN NEW CONCRETE PAVEMENT ABUTS EXISTING CONCRETE PAVEMENT. WHEN ABUTTING EXISTING CONCRETE PAVEMENT, DRILL AND GROUT DOWELS INTO EXISTING CONCRETE PAVEMENT.
  - COMPACT SUBGRADE TO 92% MAXIMUM DENSITY IN ACCORDANCE WITH ASTM D1557.

**3 Concrete Pavement - Heavy Duty**  
SCALE: NTS (321313.26 H2M01) - U



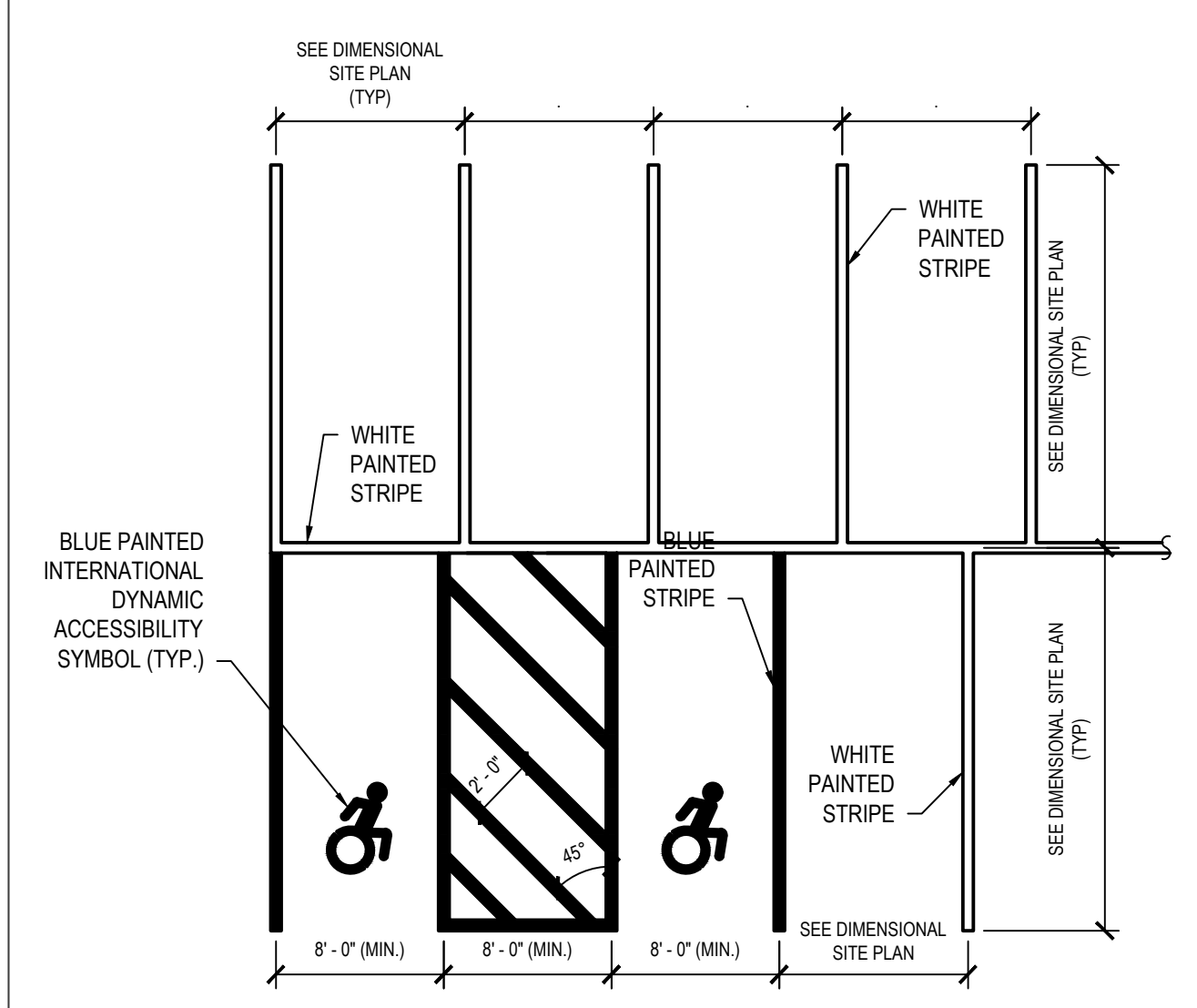
- NOTES:**
- DIMENSIONS SHOWN ARE APPLICABLE FOR INSTALLATION WITH 6" CURB REVEAL. DIMENSIONS OF FLARE AND RAMP LENGTH FOR INSTALLATION WITH ALTERNATE CURB REVEALS MAY BE MODIFIED TO MAINTAIN A RAMP SLOPE NOT TO EXCEED 1:12.
  - THE SIZE OF THE DETECTABLE WARNING FIELD SHALL BE 24" IN THE DIRECTION OF TRAVEL AND SHALL EXTEND THE FULL WIDTH OF THE CURB RAMP EXCLUSIVE OF SIDE FLARES.
  - MAXIMUM SLOPE OF LANDING IS 2% IN ANY DIRECTION.
  - RAMP TRANSITIONS BETWEEN WALKS, GUTTERS OR STREETS SHALL BE FLUSH AND FREE OF ABRUPT VERTICAL CHANGES (1/4" MAX).
  - CONCRETE TO ACHIEVE 4,000 P.S.I. STRENGTH AT 28 DAYS.
  - COMPACT SUBGRADE TO 92% MAXIMUM DENSITY IN ACCORDANCE WITH ASTM D1557.
  - APPLY BRUSH FINISH PERPENDICULAR TO DIRECTION OF SLOPE.
  - REFER TO CONCRETE SIDEWALK DETAIL FOR INFORMATION REGARDING CONTRACTION AND EXPANSION JOINTS.

**7 Concrete Handicap Ramp - Mid Block - Flare**  
SCALE: NTS (321313.36 H2M02) - U



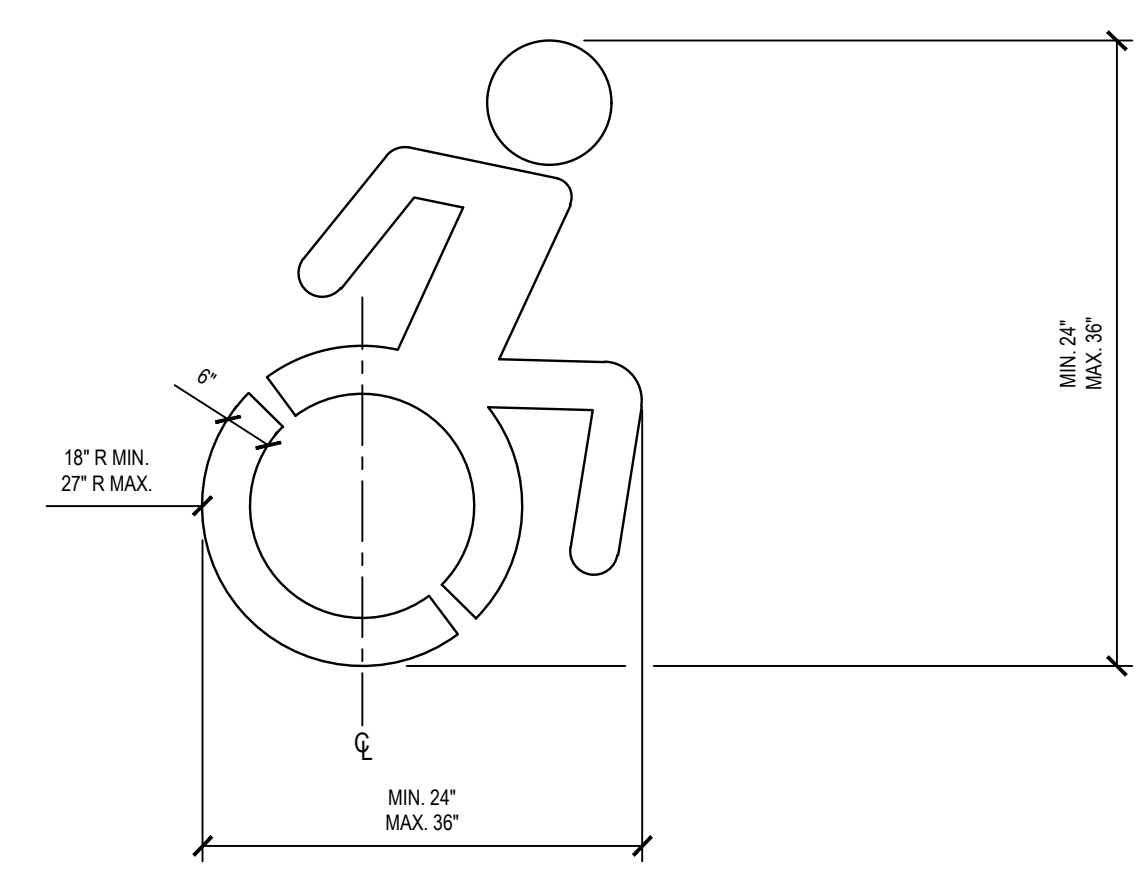
- NOTES:**
- CONCRETE TO ACHIEVE 4000 PSI STRENGTH AT 28 DAYS
  - COMPACT SUBGRADE TO 92% MAXIMUM DENSITY IN ACCORDANCE WITH ASTM D1557.
  - APPLY BROOM FINISH PERPENDICULAR TO DIRECTION OF TRAVEL.

**4 Concrete Sidewalk**  
NTS (321313.33 H2M01) - U



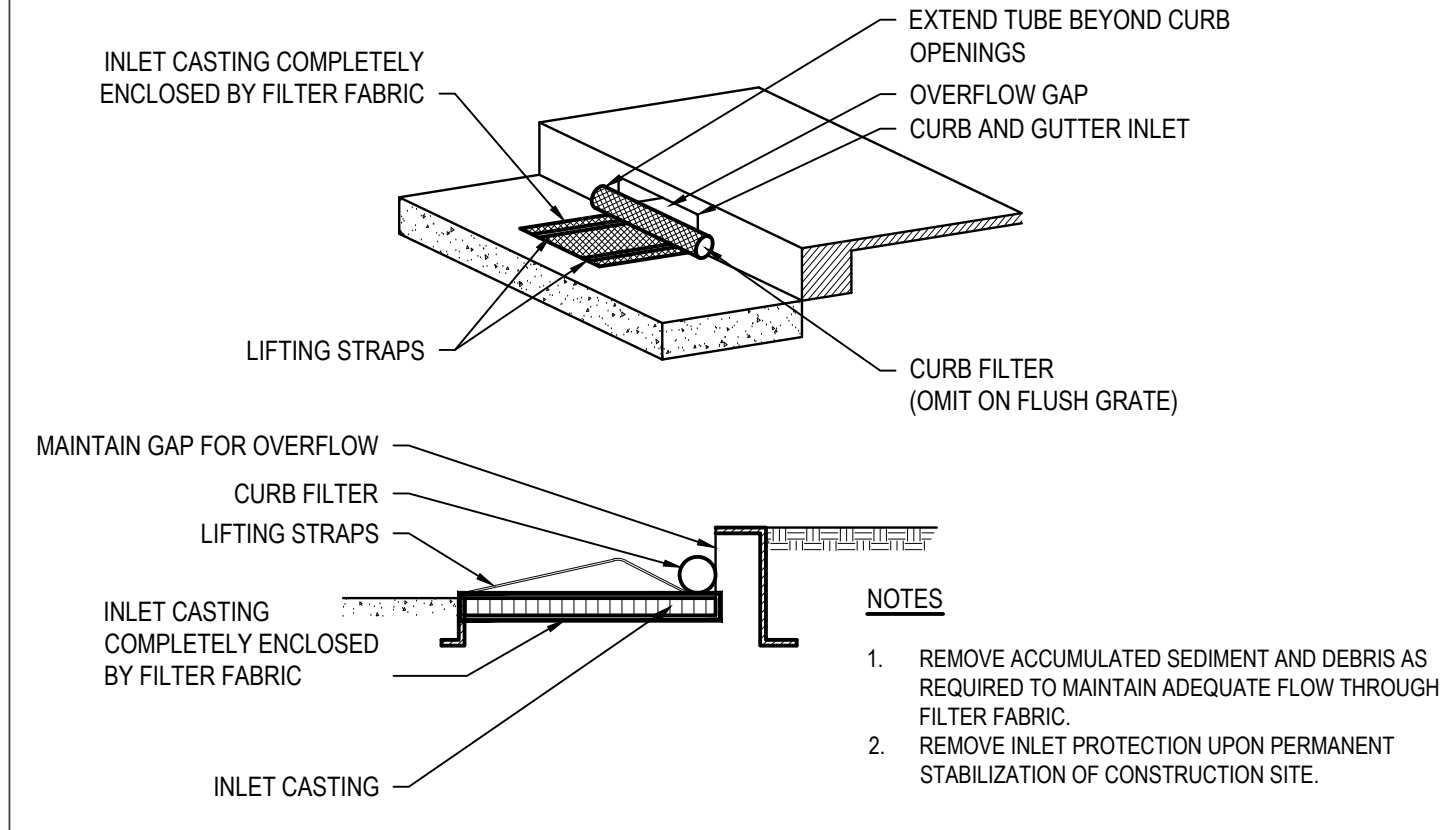
- NOTES:**
- ALL STRIPING TO BE 4" WIDE.
  - SEE DIMENSIONAL SITE PLAN FOR LOCATIONS OF PARKING STALL SIGNAGE.

**5 Parking Stall Layout - Single Striping**  
NTS (321799.01 H2M01) - U



**6 Dynamic Accessibility Symbol**  
SCALE: NTS (321799.01 H2M01) - U

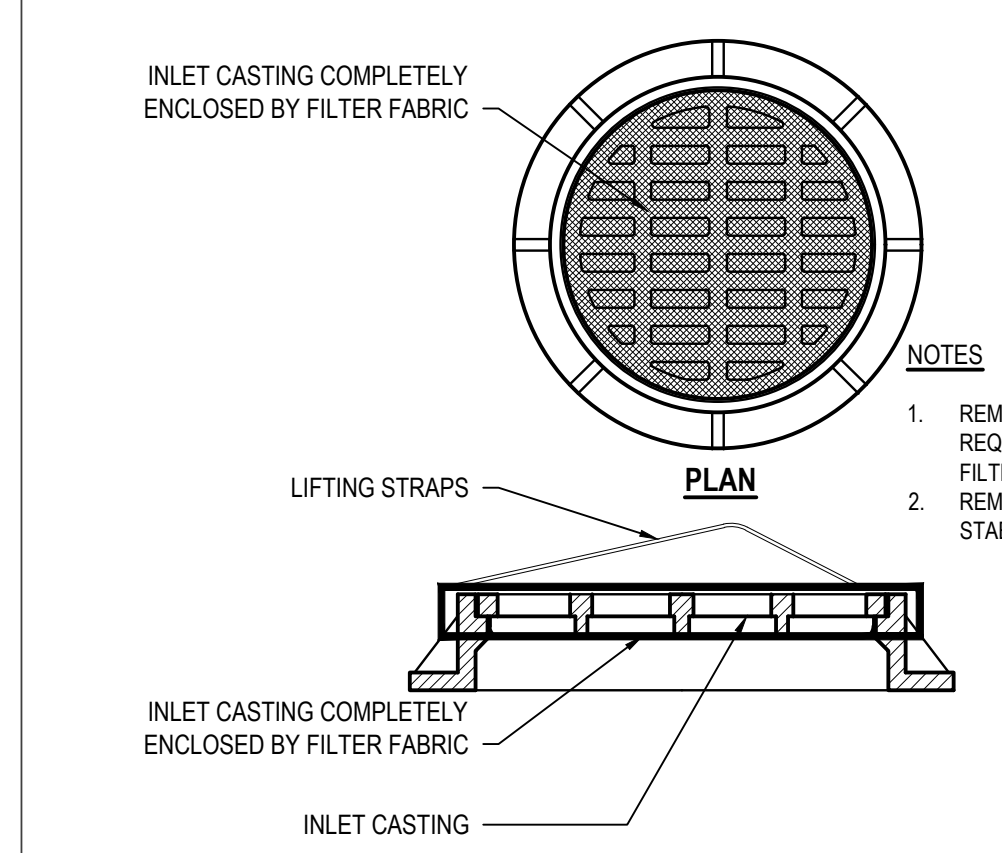
FILTER FABRIC PROPERTIES			
Mechanical Properties	Test Method	Units	MARV
Grab Tensile Strength	ASTM D 4632	lbs	365 x 200
Grab Tensile Elongation	ASTM D 4632	%	24 x 10
Puncture Strength	ASTM D 4833	lbs	90
Mullen Burst Strength	ASTM D 3786	psi	450
Trapezoid Tear Strength	ASTM D 4533	lbs	115 x 75
UV Resistance	ASTM D 4355	%	90
Apparent Opening Size	ASTM D 4751	US Std Sieve	40
Flow Rate	ASTM D 4491	gal/min/ft <sup>2</sup>	145
Permittivity	ASTM D 4491	Sec <sup>-1</sup>	2.1



- NOTES:**
- REMOVE ACCUMULATED SEDIMENT AND DEBRIS AS REQUIRED TO MAINTAIN ADEQUATE FLOW THROUGH FILTER FABRIC.
  - REMOVE INLET PROTECTION UPON PERMANENT STABILIZATION OF CONSTRUCTION SITE.

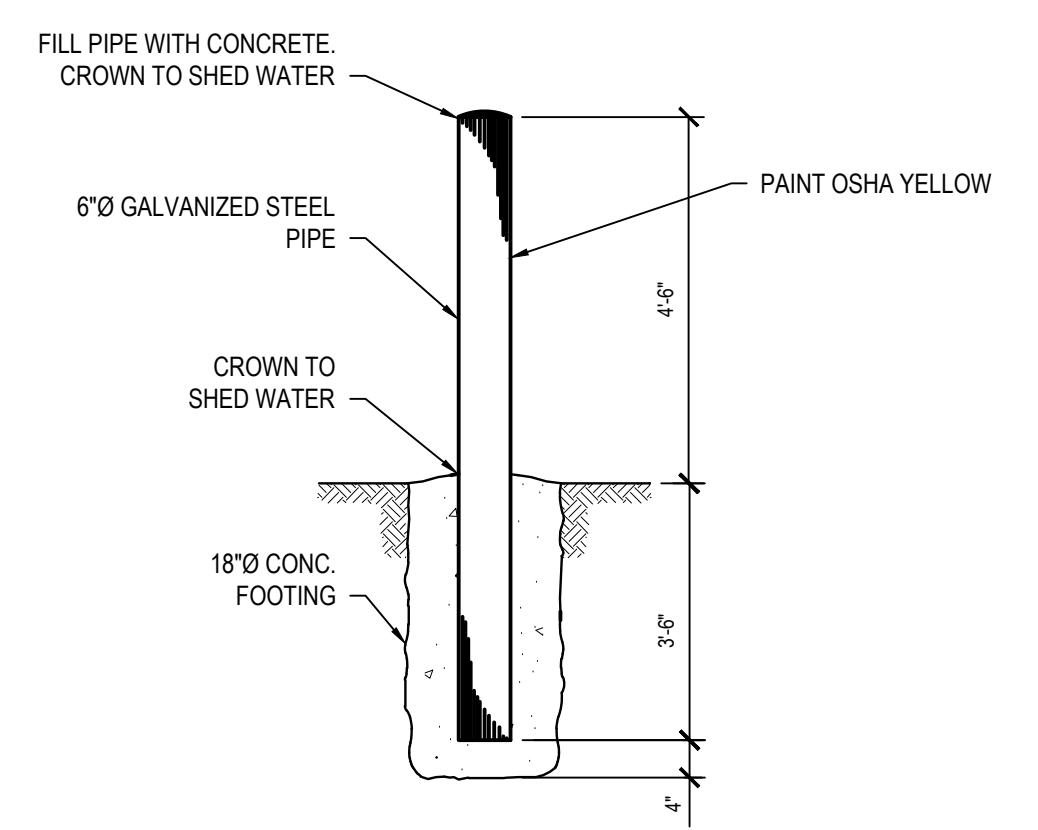
**9 Curb Inlet Sediment Bag Protection**  
NTS (312553.13 H2M01) - U

FILTER FABRIC PROPERTIES			
Mechanical Properties	Test Method	Units	MARV
Grab Tensile Strength	ASTM D 4632	lbs	365 x 200
Grab Tensile Elongation	ASTM D 4632	%	24 x 10
Puncture Strength	ASTM D 4833	lbs	90
Mullen Burst Strength	ASTM D 3786	psi	450
Trapezoid Tear Strength	ASTM D 4533	lbs	115 x 75
UV Resistance	ASTM D 4355	%	90
Apparent Opening Size	ASTM D 4751	US Std Sieve	40
Flow Rate	ASTM D 4491	gal/min/ft <sup>2</sup>	145
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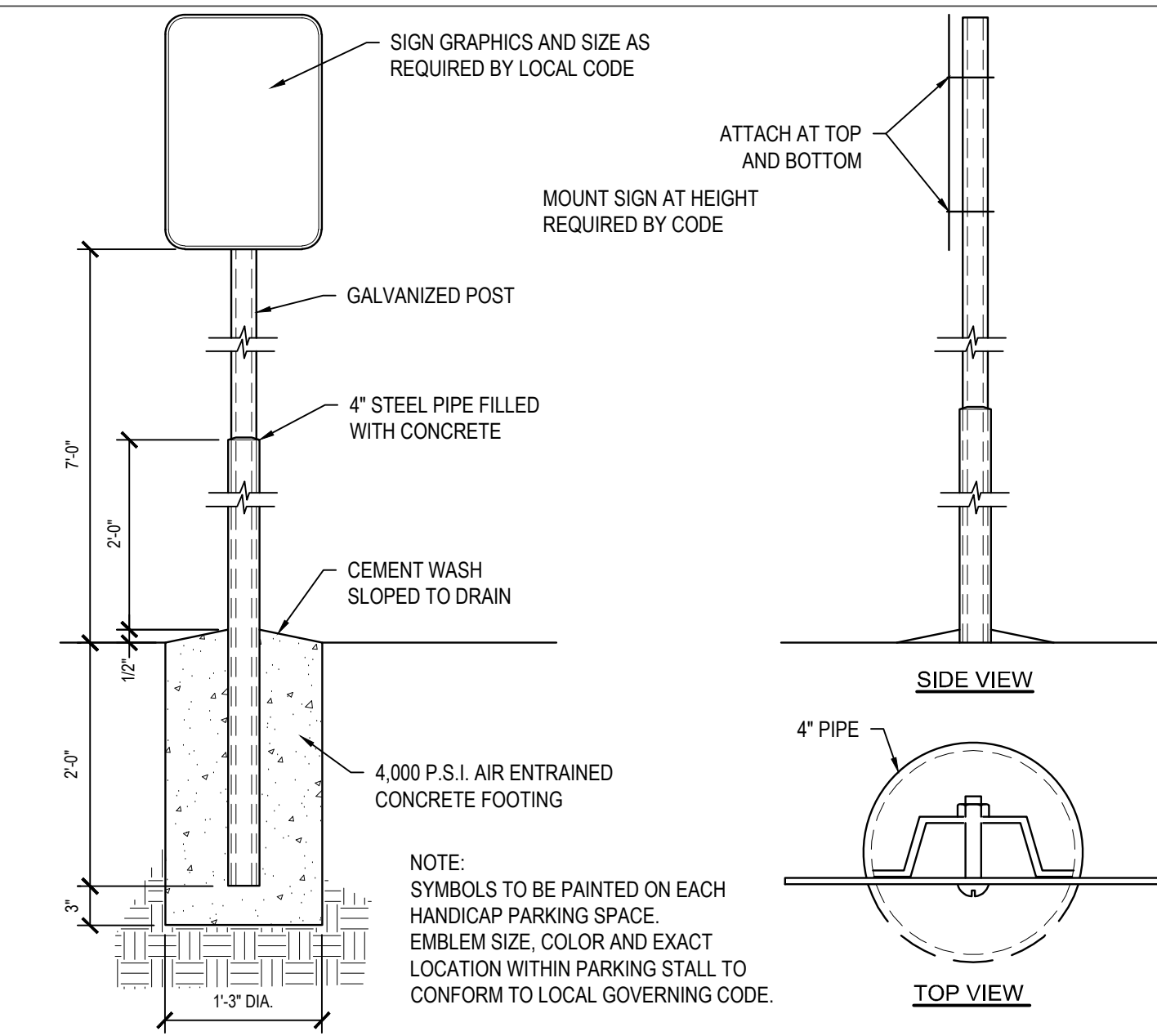
- NOTES:**
- REMOVE ACCUMULATED SEDIMENT AND DEBRIS AS REQUIRED TO MAINTAIN ADEQUATE FLOW THROUGH FILTER FABRIC.
  - REMOVE INLET PROTECTION UPON PERMANENT STABILIZATION OF CONSTRUCTION SITE.

**10 Circular Inlet Sediment Bag Protection**  
NTS (312553.13 H2M01) - U



- NOTE:**
- CONCRETE TO ACHIEVE 4000 PSI STRENGTH AT 28 DAYS.

**11 Steel Bollard- 6" Diameter**  
NTS



**NOTE:**  
SYMBOLS TO BE PAINTED ON EACH HANDICAP PARKING SPACE. EMBLEM SIZE, COLOR AND EXACT LOCATION WITHIN PARKING STALL TO CONFORM TO LOCAL GOVERNING CODE.

**8 Post - Mounted ADA Sign**  
NTS (101453H2M01 ADA) - U

538 Broad Hollow Road, 4th Floor East  
Melville, NY 11747  
631.756.8000 • www.h2m.com

CONSULTANTS:

MARK	DATE	DESCRIPTION
3	09-24-2021	CIVIL REBID #2
2	09-15-2021	CIVIL REBID #1
1	08-27-2020	ISSUE FOR REBID



DESIGNED BY: SPC	DRAWN BY: MAM	CHECKED BY:	REVIEWED BY:
PROJECT NO.: ROCK1901	DATE: JULY 2019	SCALE:	AS SHOWN

CLIENT:

**Rockville Centre Police Station**

Interior New Renovation



142 Maple Ave  
Rockville Centre, NY 11570

CONTRACT  
**CONTRACT G**  
GENERAL CONSTRUCTION

STATUS  
**ISSUED FOR BID**

SHEET TITLE  
**SITE DETAILS**