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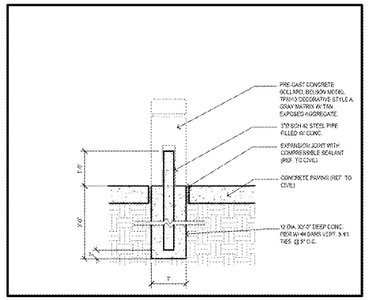
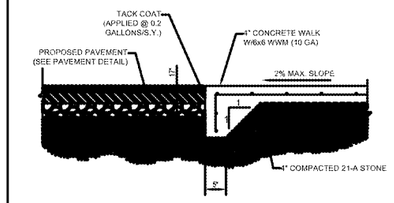
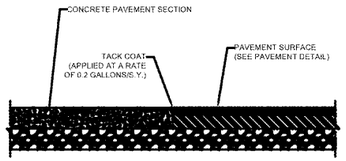


PRE-CAST BOLLARD FOOTING DETAIL
NOT TO SCALE

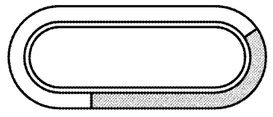


NOTE:
1. CONCRETE TO BE 4000 P.S.I. @ 28 DAYS.

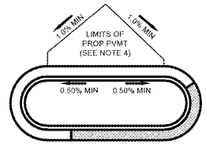
MONOLITHIC CURB & FLUSH SIDEWALK DETAIL
NOT TO SCALE



CONCRETE-TO-ASPHALT DETAIL
NOT TO SCALE

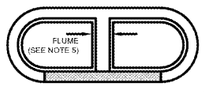


EXAMPLE ONE
NOT TO SCALE



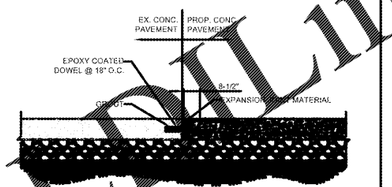
EXAMPLE TWO
NOT TO SCALE

EXAMPLE 3



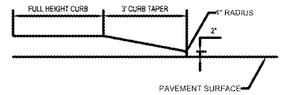
NOTES:
1. CONTRACTOR TO INSTALL CURB AND GUTTER AT ELEVATION OF EXISTING PAVEMENT (ELEVATION AT EDGE OF GUTTER PAN MATCHES ELEVATION AT EXISTING PAVEMENT, UNLESS PLANS AND/OR SCHEMATICS INDICATE DIFFERENTLY).
2. CONTRACTOR TO PROVIDE GUTTER PANS (COLLECTOR/SPILL) PER GRADING PLAN. SHADED GUTTER PAN REPRESENTS FULL SPILL SECTION, NON-SHADED IS COLLECTOR. CONTRACTOR TO PROVIDE 3 FOOT TRANSITIONS BETWEEN SPILL & COLLECTOR SECTIONS.
3. PLAN INTENT IS TO PROVIDE A MINIMUM SLOPE OF 0.50% ALONG COLLECTOR CURB. IF FIELD CONDITIONS AND/OR FIELD REPRESENTATION DOES NOT PROVIDE MINIMUM SLOPE REQUIREMENTS, CONTRACTOR IS TO CONTACT ENGINEER PRIOR TO POURING CURB AND GUTTER. BOWMAN CONSULTING SHALL BE HELD HARMLESS FOR ANY CURB AND GUTTER POURED THAT DOES NOT MEET MINIMUM REQUIREMENTS.
4. IN THOSE SITUATIONS WHERE RE-GRADING OF PARKING AND PAVEMENT REMOVAL IS NECESSARY (SEE EXAMPLE 2), THE CONTRACTOR IS TO VERIFY THAT THE RESULTANT GRADIENT AT THE HIGH SIDE OF THE ISLAND PROVIDES 1% PAVEMENT SLOPE, PER PLAN INTENT.
5. IN ISLANDS WHERE FLUMES ARE INDICATED, THE CONTRACTOR SHALL PROVIDE A FLAT BOTTOMED FLUME AT THE SPECIFIED WIDTH. MINIMUM FLUME SLOPE SHALL BE 0.50%.

EXAMPLE THREE
NOT TO SCALE

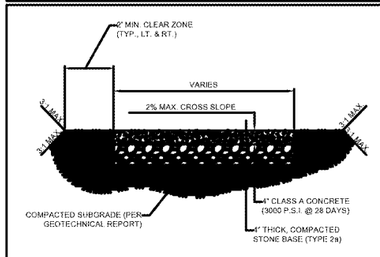


NOTE:
1. CONTRACTOR TO BLOW OUT DUST FROM DRILLED HOLES PRIOR TO APPLYING GROUT.

CONCRETE DOWELING DETAIL
NOT TO SCALE

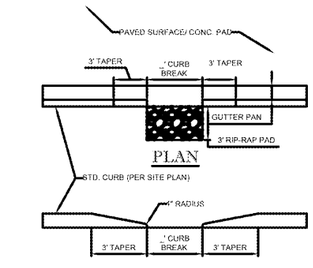


CURB TAPER DETAIL
NOT TO SCALE



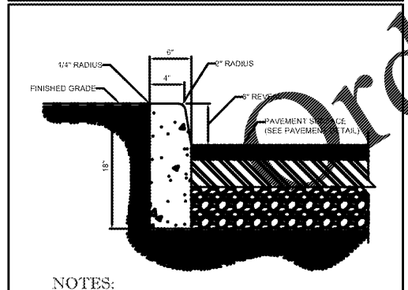
NOTE:
1. EXPANSION JOINTS 1/2" WIDE PREMOLDED BIT. MATERIAL SHALL BE INSTALLED AT 30' INTERVALS, CRACK CONTROL JOINTS TO BE SPACED AT INTERVALS EQUAL TO SIDEWALK WIDTH.

CONCRETE SIDEWALK DETAIL
NOT TO SCALE



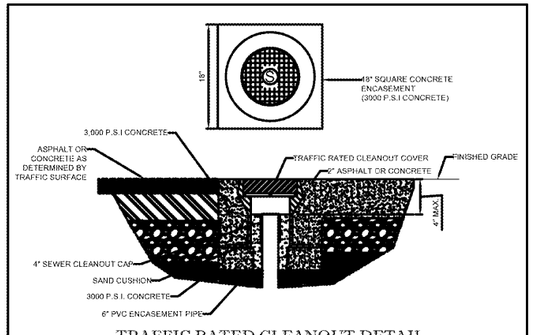
ELEVATION

CURB BREAK DETAIL
NOT TO SCALE

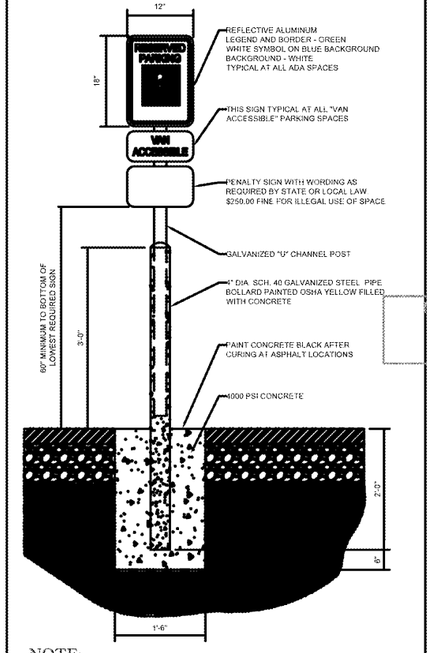


NOTES:
1. EXPANSION JOINTS TO BE INSTALLED AT 20' INTERVALS.
2. THIS ITEM MAY BE PRECAST OR CAST IN PLACE.
3. CONCRETE TO BE CLASS A3 IF CAST IN PLACE OR 4000 P.S.I. IF PRECAST.

HEADER CURB DETAIL
NOT TO SCALE



TRAFFIC RATED CLEANOUT DETAIL
NOT TO SCALE



NOTE:
ONE AT EACH ADA SPACE. WHERE ADA SPACES FACE EACH OTHER WITHOUT WALKWAY, THERE SHALL BE ONE POST WITH SIGNS MOUNTED BOTH SIDES

BOLLARD MOUNTED ADA PARKING SIGN DETAIL
NOT TO SCALE

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Bowman Consulting Group, Ltd.
1410 N. WESTSHORE BLVD
Suite 111
TAMPA, FL 33607
Phone: (321) 255-5434
Fax: (321) 255-7751
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PLAN STATUS

DATE	DESCRIPTION	
PMP DESIGN	PMP DRAWN	TJ CHKD
SCALE	AS SHOWN	
JOB No.	010713-01-001	
DATE		

SHEET C7.0