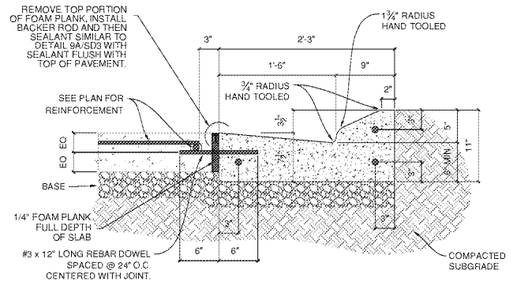
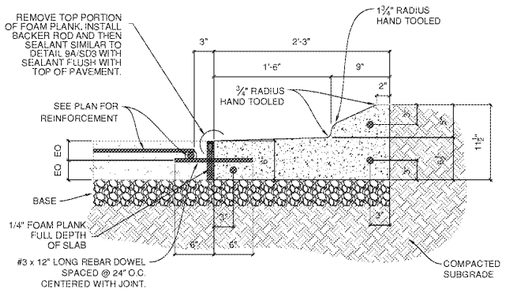


CATCH CURB DETAIL @ CONCRETE SLAB

1 / SD1 — N.T.S.

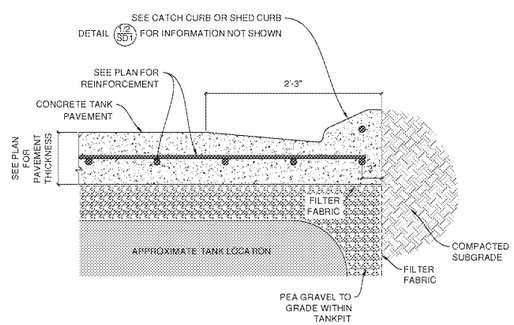
1. CURB CONSTRUCTION AND CONTRACTION JOINTS LOCATIONS NOT TO EXCEED 10 FEET. SAWCUT CONTRACTION JOINTS 1/8" WIDE BY 1-1/2" DEEP AS SOON AS CONCRETE HAS HARDENED SUFFICIENTLY TO PREVENT RAVELING OR DISLODGING OF AGGREGATES. SAWCUT CONSTRUCTION JOINTS 1/8" WIDE BY 1" DEEP. FILL JOINTS WITH PAVEMENT SEALANT PER DETAIL 9A/SD1. VERIFY JOINT LOCATIONS WITH THE OWNER'S REPRESENTATIVE.



SHED CURB DETAIL @ CONCRETE SLAB

2 / SD1 — N.T.S.

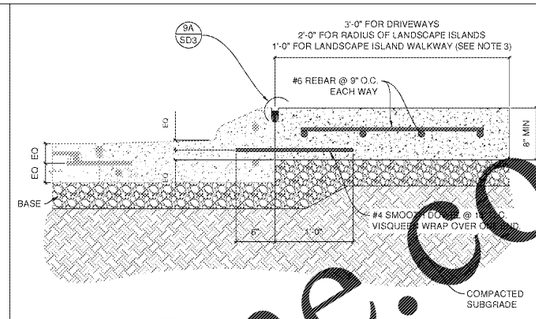
1. SEE NOTE ONE ON DETAIL 1/SD1 FOR CONSTRUCTION AND CONTRACTION JOINTS INFORMATION.
2. USE DETAIL WHEN ADJACENT PAVEMENT SLOPES AWAY FROM CURBING.



TANK AREA CURB DETAIL

3 / SD1 — N.T.S.

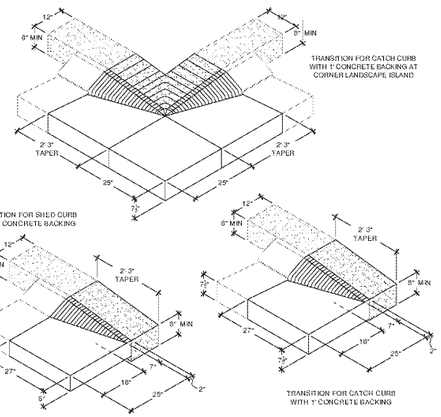
1. SEE NOTE ONE ON DETAIL 1/SD1 FOR CONSTRUCTION AND CONTRACTION JOINTS INFORMATION.
2. THIS CURB TYPE IS TO BE USED ALONG THE CURB LINE ADJACENT TO THE TANK PAVEMENT. SEE PLAN FOR LOCATION.



CONCRETE BACKING FOR ON-SITE CURB

4 / SD1 — N.T.S.

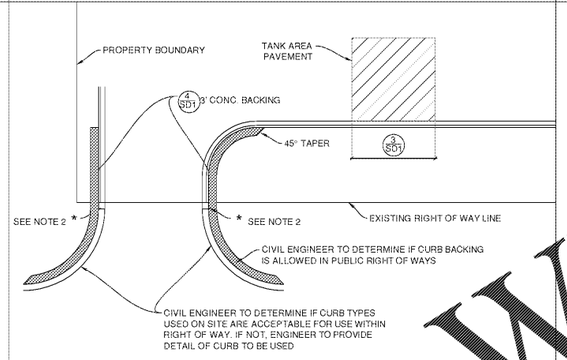
1. SEE NOTE ONE ON DETAIL 1/SD1 FOR CONSTRUCTION AND CONTRACTION JOINTS INFORMATION.
2. THREE (3) FOOT BACKING IS TO BE USED ALONG THE RADIUS OF DRIVEWAYS AND ONE (1) FOOT BACKING IS TO BE USED ALONG THE RADIUS OF LANDSCAPE ISLANDS WITHIN HIGH TRAFFIC AREAS. ONE (1) FOOT BACKING IS TO BE USED AS A PEDESTRIAN WALKWAY WITHIN LANDSCAPE ISLANDS.
3. IF LANDSCAPE ISLANDS HAVE TO BE INCREASED, DUE TO THE ONE (1) FOOT BACKING, TO MEET SQUARE FOOTAGE REQUIREMENTS AND PARKING SPACES ARE LOST, ONE (1) FOOT BACKING WILL NOT BE USED IN THOSE AREAS.
4. SEE PLAN FOR LOCATIONS FOR CURB BACKING.



CURB TRANSITION DETAILS

5 / SD1 — N.T.S.

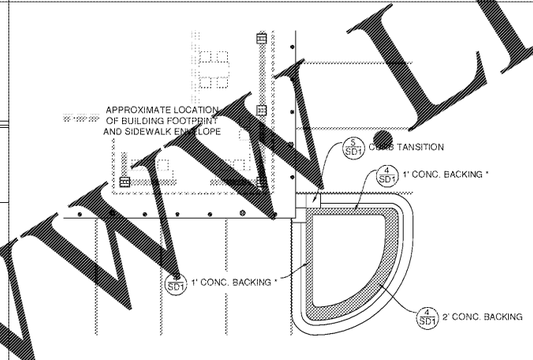
1. SEE SITE PLAN FOR EXACT LOCATIONS



CURB LAYOUT PLAN VIEW

6 / SD1 — N.T.S.

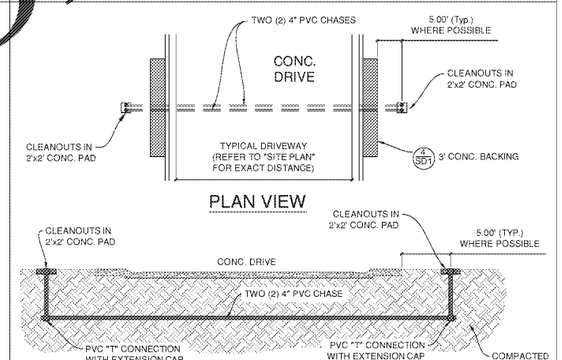
1. REFER TO "SITE PLAN" FOR EXACT LOCATIONS OF THE DIFFERING CURB TYPES.
2. * = RACETRAC CONSTRUCTION PROJECT MANAGER TO COORDINATE WITH CONCRETE SUBCONTRACTOR TO DETERMINE BEST TRANSITION METHOD BETWEEN DIFFERING CURB TYPES.



CONCRETE BACKING PLAN VIEW

7 / SD1 — N.T.S.

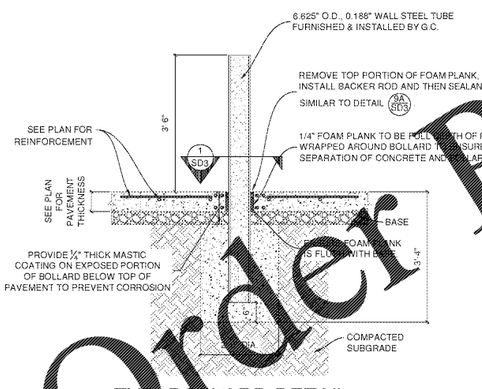
1. REFER TO "SITE PLAN" FOR EXACT LOCATIONS OF THE DIFFERING CURB TYPES.
2. * IF LANDSCAPE ISLANDS HAVE TO BE INCREASED, DUE TO THE ONE (1) FOOT BACKING, TO MEET SQUARE FOOTAGE REQUIREMENTS AND PARKING SPACES ARE LOST, ONE (1) FOOT BACKING WILL NOT BE USED IN THOSE AREAS. REFER TO SITE PLAN FOR EXACT LOCATIONS.



PVC CHASE DETAIL

8 / SD1 — N.T.S.

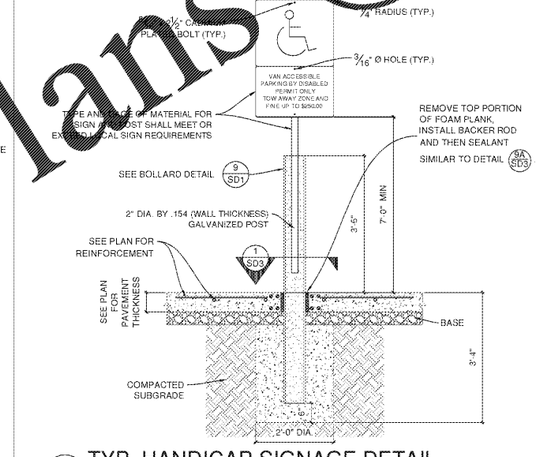
1. PVC CHASE TO BE PLACED UNDER ALL DRIVEWAYS. (REFER TO "SITE PLAN" FOR EXACT LOCATIONS)
2. CHASES ARE NOT TO BE USED FOR IRRIGATION INSTALLED WITH THIS DEVELOPMENT. IRRIGATION SLEEVES WILL BE SEPARATE. REFER TO UTILITY PLAN AND SHEET "L-2.1" FOR IRRIGATION SLEEVE LOCATIONS.



TYP. BOLLARD DETAIL

9 / SD1 — N.T.S.

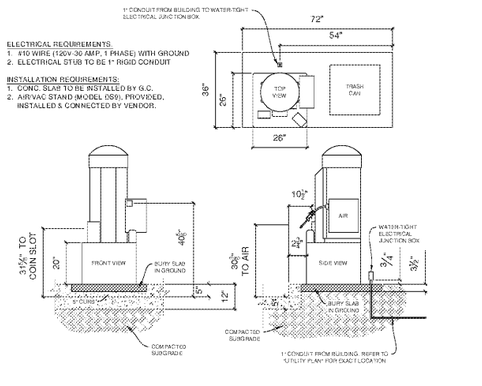
1. BUMPER POSTS TO BE PLUMB AND ALIGNED IN A STRAIGHT LINE AND FILLED WITH CONCRETE.
2. POSTS TO BE GROUND SMOOTH W/ SQUARE EDGE, THE PRIMED WITH "END RUST" BY OURO AND PAINTED WITH INDUSTRIAL OIL BASED ENAMEL. COLOR TO MATCH DECORATIVE LIGHT POLES.
3. REFER TO PAVING PLAN FOR EXACT CONCRETE THICKNESS.
4. REFER TO PAVING PLAN FOR CONCRETE COMPRESSIVE STRENGTH & SUBGRADE COMPACTION REQUIREMENTS.



TYP. HANDICAP SIGNAGE DETAIL

10 / SD1 — N.T.S.

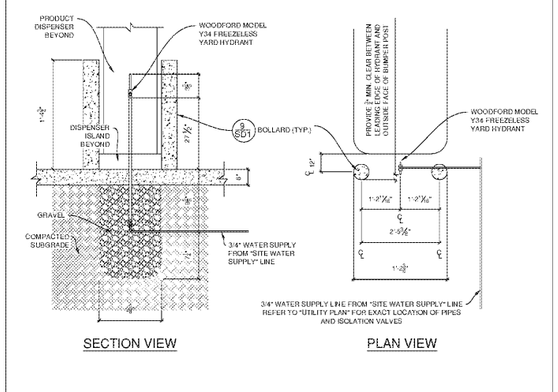
1. REFER TO LOCAL JURISDICTION REQUIREMENTS FOR SPECIFIC DETAILS.
2. CONTRACTOR SHALL VERIFY ALL THE REQUIRED INFORMATION NECESSARY AT EACH SIGN WITH LOCAL AUTHORITIES PRIOR TO PURCHASING.



AIR/VAC SERVICE DETAIL

11 / SD1 — N.T.S.

1. SECURE VAULT TO PAD W/ TWO (2) 29-00450 ANGLE BRACKETS AND FOUR (4) ½"Ø x 4" SIMPSON TITAN HD SCREWTYPE ANCHORS (TYP.)
2. REFER TO PAVING PLAN FOR EXACT CONCRETE THICKNESS.
3. REFER TO PAVING PLAN FOR CONCRETE COMPRESSIVE STRENGTH & SUBGRADE COMPACTION REQUIREMENTS.



YARD HYDRANT DETAIL

12 / SD1 — N.T.S.

1. SEE "SITE PLAN" FOR EXACT LOCATIONS.
2. REFER TO PAVING PLAN FOR EXACT CONCRETE THICKNESS.
3. REFER TO PAVING PLAN FOR CONCRETE COMPRESSIVE STRENGTH & SUBGRADE COMPACTION REQUIREMENTS.

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NO.	DATE	JURISDICTIONAL COMMENTS
1	02.26.18	
5	06.29.18	OWNER REVISIONS & JURISDICTIONAL COMMENTS

Columbia Engineering
2482 BUFORD HIGHWAY
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DULUTH, GEORGIA 30096
(770) 925-0337

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(770) 431-7600

RACETRAC STANDARD DETAILS

PEACHTREE CORNERS RACETRAC

5780 PEACHTREE PARKWAY
PEACHTREE CORNERS, GEORGIA
GWINNETT COUNTY
DIST. 6, LL 284, PARCELS: 6-284-16, 18, 40, 56

DRAWN-BY	JCW
DATE	01/15/2018
SCALE	NTS
DRAWING NAME:	4607.00-SD-DETAILS.dwg
SD1	1
SHEET NO.	VERSION