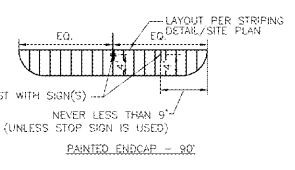
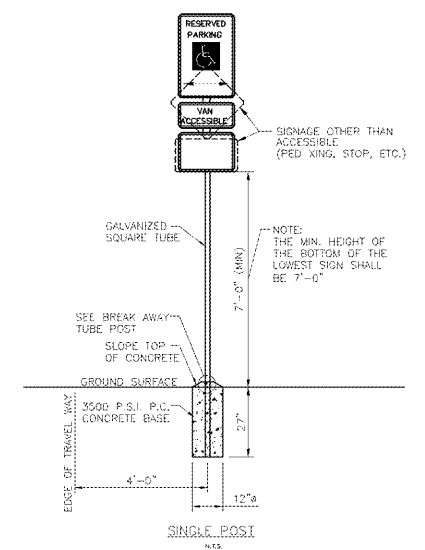


NOTES:  
 1. ALL SIGNS SHALL COMPLY WITH U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION'S "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES", LOCAL CODES AND AS SPECIFIED. MOUNT SIGNS TO POST IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.  
 2. GALVANIZED SQUARE TUBE  
 POST TUBES - 2"x2"x3/16" 12ga  
 POST TUBE SHALL MEET ASTM A1011 GRADE 50.  
 POST TUBE GALVANIZED AS PER ASTM A653 GRADE 90.

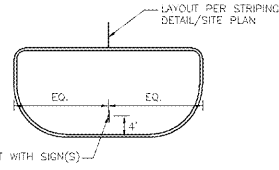


SIGN LOCATIONS - 90° PARKING

SIGN MOUNTING AND BASE WITH BOLLARD  
 (USE WHERE SIGN IS NOT WITHIN CURBED ISLAND)

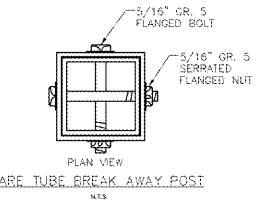
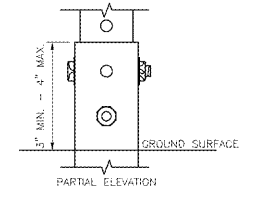


NOTES:  
 1. ALL SIGNS SHALL COMPLY WITH U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION'S "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES", LOCAL CODES AND AS SPECIFIED. MOUNT SIGNS TO POST IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.  
 2. GALVANIZED SQUARE TUBE  
 POST TUBES - 2"x2"x3/16" 12ga  
 POST TUBE SHALL MEET ASTM A1011 GRADE 50.  
 POST TUBE GALVANIZED AS PER ASTM A653 GRADE 90.  
 ANCHOR TUBE - 2-1/4"x2-1/4"x3/16" 12ga  
 HEAVY DUTY ANCHOR TUBE SHALL MEET ASTM A500 GRADE B. STRUCTURAL TUBE AND STEEL SHALL BE HOT DIP GALVANIZED PER ASTM A123.  
 THE UPPER SIGN POST SHALL TELESCOPE INSIDE THE ANCHOR TUBE A MINIMUM OF 12". THE ANCHOR TUBE SHALL BE A MINIMUM 27" DEEP WITH 3" MIN. 4" MAX. EXPOSED ABOVE FINISH GRADE.

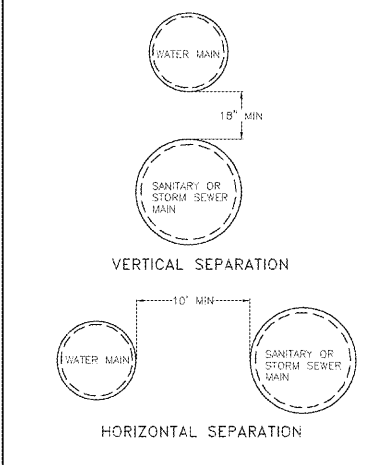


CURBED ISLAND - 90°  
 SIGN LOCATIONS - 90° PARKING

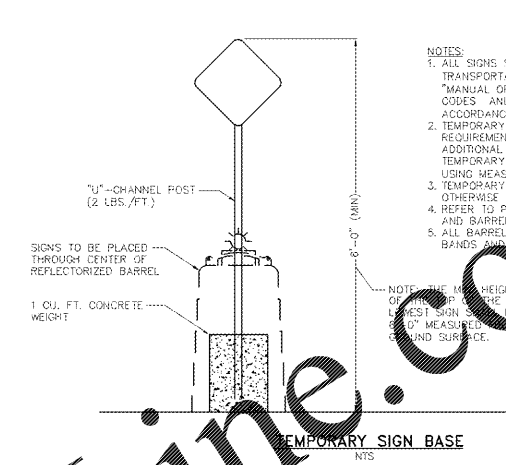
SIGN MOUNTING AND BASE  
 (USE WHERE SIGN IS WITHIN CURBED ISLAND)



SQUARE TUBE BREAK AWAY POST

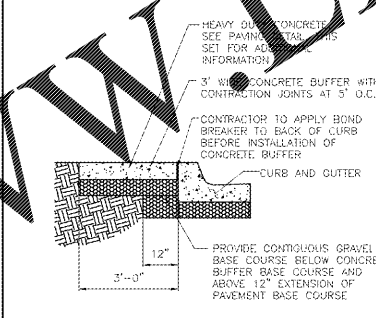


UTILITY LINE CROSSINGS

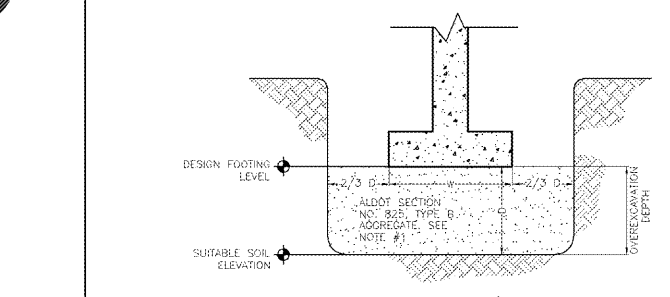


TEMPORARY SIGN BASE

NOTES:  
 1. ALL SIGNS SHALL COMPLY WITH U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION'S "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES", LOCAL CODES AND AS SPECIFIED. MOUNT SIGNS TO POST IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.  
 2. TEMPORARY BASE SHOWN REPRESENTS MINIMUM REQUIREMENTS. CONTRACTOR IS RESPONSIBLE FOR ANY ADDITIONAL MEASURES REQUIRED TO STABILIZE TEMPORARY SIGNS. CONTRACTOR IS PROHIBITED FROM USING MEASURES THAT POSE A FALL HAZARD.  
 3. TEMPORARY SIGN BASE SHALL BE CAST IN OR OTHERWISE SECURED TO PAVEMENT.  
 4. REFER TO PLANS FOR PLACEMENT OF TEMPORARY SIGNS AND BARRELS.  
 5. ALL BARRELS SHALL BE EQUIPPED WITH REFLECTIVE BANDS AND FLASHING LIGHTS.



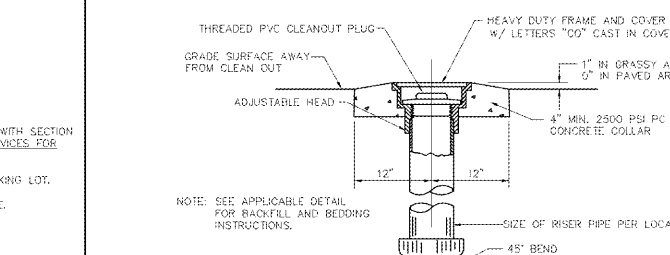
3' CONCRETE BUFFER



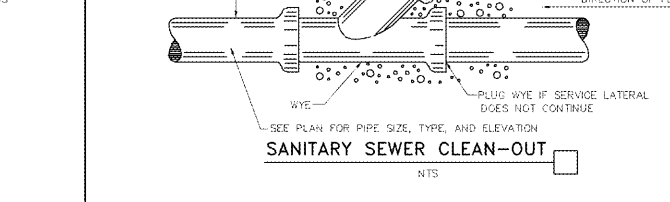
OVEREXCAVATION/BACKFILL  
 (UNSUITABLE SOILS)  
 NOTE: EXCAVATIONS IN SKETCH SHOWN VERTICAL FOR CONVENIENCE. EXCAVATIONS SHOULD BE SLOPED AS NECESSARY FOR SAFETY.

NOTES:  
 1. AGGREGATE FILL REQUIRED BELOW OR AROUND FOOTINGS SHALL BE PLACED IN 6" (MAX) LIFTS AND COMPACTED TO A MIN OF 98% OF THE MATERIALS MAXIMUM DRY DENSITY PER STANDARD PROCTOR (ASTM D-998).  
 2. REFER TO THE "FOUNDATION SUBSURFACE PREPARATION" NOTE INCLUDED ON THE "GRADING PLAN", THIS SET, FOR MINIMUM SUBSURFACE PREPARATION REQUIREMENTS WITHIN THE LIMITS OF THE BUILDING AND APPURTENANCES.

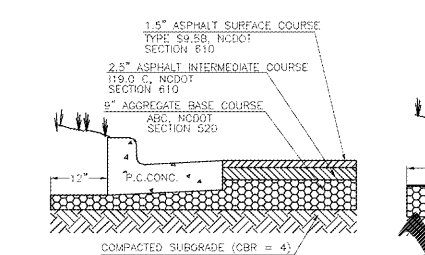
FOOTING OVEREXCAVATION



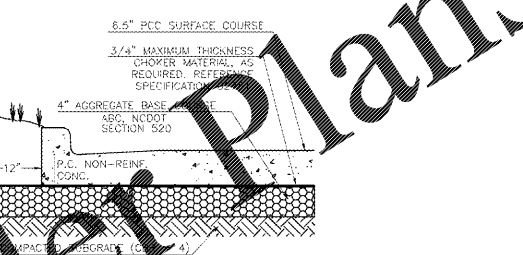
SANITARY SEWER CLEAN-OUT



REFLECTORIZED BARREL



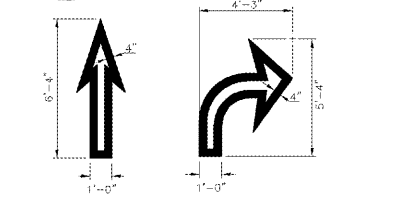
HEAVY DUTY ASPHALT PAVING



HEAVY DUTY CONCRETE PAVING

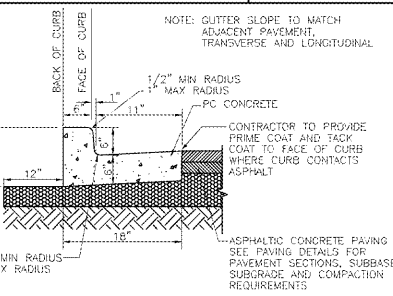
1. FOR PREPARATION OF PAVEMENT SUBGRADE, FILL SHALL BE PLACED IN ACCORDANCE WITH SECTION 02300 OF THE SPECIFICATIONS.  
 2. AGGREGATE BASE COURSE SHALL CONFORM TO THE REQUIREMENTS OF SECTION 520 OF THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION (NCDOT) STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, 2018 EDITION.  
 3. ASPHALTIC SURFACE AND BINDER COURSE SHALL CONFORM TO THE REQUIREMENTS OF SECTION 610 OF THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION (NCDOT) STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, 2018 EDITION.  
 4. THE PORTLAND CEMENT CONCRETE PAVEMENT MIXTURE SHALL CONFORM TO THE REQUIREMENTS OF ACI 309-08 AND SECTION 710 OF THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION (NCDOT) STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, 2018 EDITION. THE MIXTURE SHALL BE DESIGNED TO DEVELOP A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS.  
 5. SOURCE: DETECHNICAL ENGINEERING REPORT PREPARED BY TERRACON AND DATED SEPTEMBER 16, 2019.  
 6. CONTRACTOR SHALL APPLY TACK COAT IN ACCORDANCE WITH PROJECT SPECIFICATIONS.

PAVING SECTIONS



NOTE: ALL TRAFFIC FLOW ARROWS TO BE REFLECTIVE WHITE PAINT PER SPECS.  
 OPEN ARROW MARKINGS USED IN THE PARKING LOT AISLES

DIRECTIONAL ARROWS

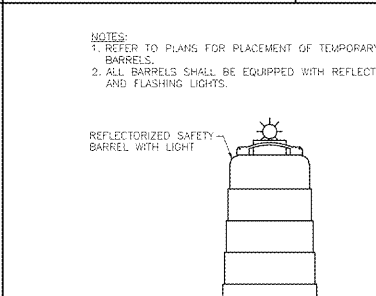


"TYPE A" CURB AND GUTTER



NOTE: ALL TRAFFIC FLOW ARROWS TO BE REFLECTIVE WHITE PAINT PER SPECS.  
 OPEN ARROW MARKINGS USED IN THE PARKING LOT AISLES

"ONLY" PAVEMENT MARKING

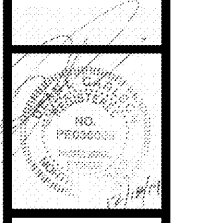


REFLECTORIZED BARREL

DETAILS

REVISIONS	BY

CARLSON CONSULTING ENGINEERS, INC.  
 7088 LEDGESTONE COMMONS  
 BARTLETT, TENNESSEE 38133  
 PH. (901) 384-0404 • FX. (901) 384-0710  
 NORTH CAROLINA CORPORATION # C-3504



SAM'S CLUB #6540-209  
 CHARLOTTE, NORTH CAROLINA  
 SAM'S REAL ESTATE BUSINESS TRUST  
 2101 SE SIMPLE SAVINGS DRIVE  
 BENTONVILLE, AR 72716



DRAWN TGH  
 CHECKED BKM  
 DATE 12/17/2019  
 SCALE NTS  
 JOB No. 6540-209  
 SHEET 17 OF 21