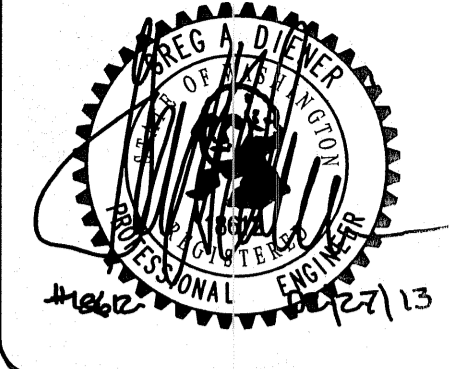


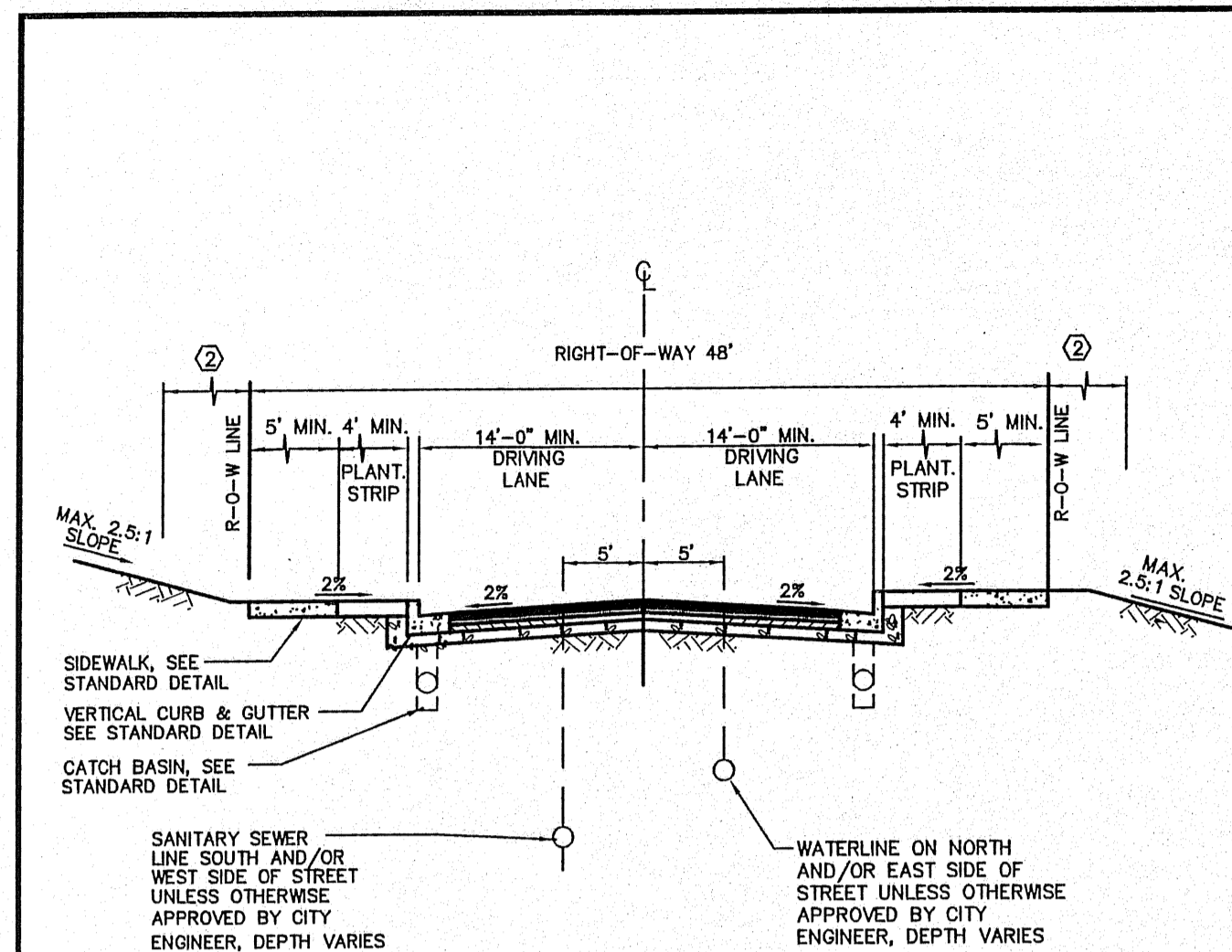
BY: _____ DATE: _____
CITY OF NEWCASTLE

THESE DRAWINGS ARE APPROVED FOR CONSTRUCTION FOR A PERIOD OF 12 MONTHS FROM THE DATE SHOWN HEREON. THE CITY RESERVES THE RIGHT TO MAKE REVISIONS, ADDITIONS, DELETIONS, OR MODIFICATIONS SHOULD CONSTRUCTION BE DELAYED BEYOND THIS TIME LIMITATION. THE CITY, BY APPROVING THESE DRAWINGS, ASSUMES NO LIABILITY IN REGARDS TO THEIR ACCURACY OR OMISSIONS.



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Pacific Engineering Design, LLC
Civil Engineering and Planning Consultants

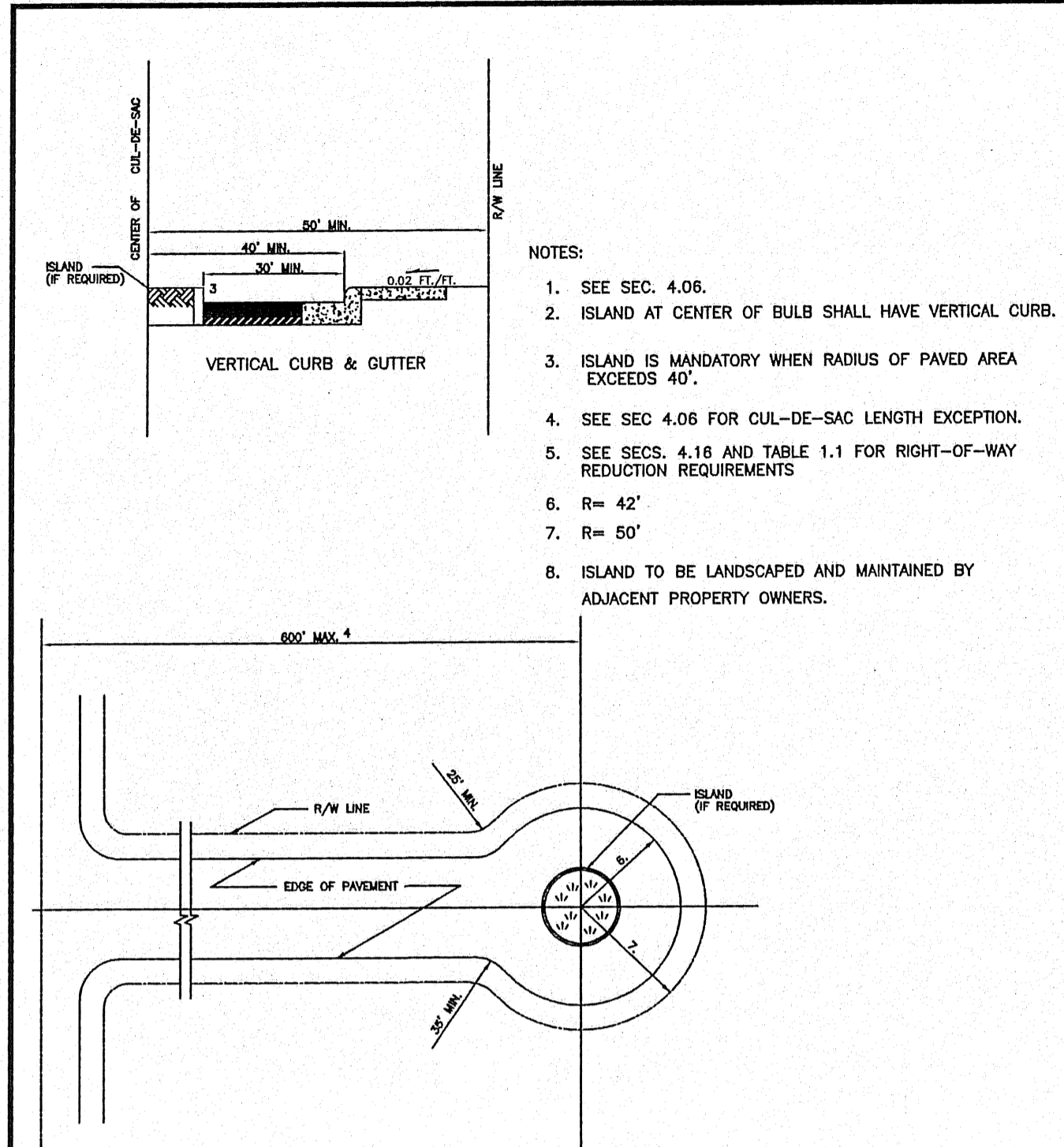


- NOTE**
- PAVEMENT DESIGN BY CURRENT WASHINGTON STATE LICENSED CIVIL ENGINEER AND AS APPROVED BY THE CITY ENGINEER. SEE MIN. REQUIREMENTS, SEC. 4.37.
 - 5' UTILITY EASEMENT REQUIRED (BOTH SIDES)

CITY OF NEWCASTLE
LOCAL ACCESS STREET SECTION

APPROVED: _____
ROGER KUYKENDALL, P.E. 8/1/2000
BY CITY DATE

DWG. NO. ST-4

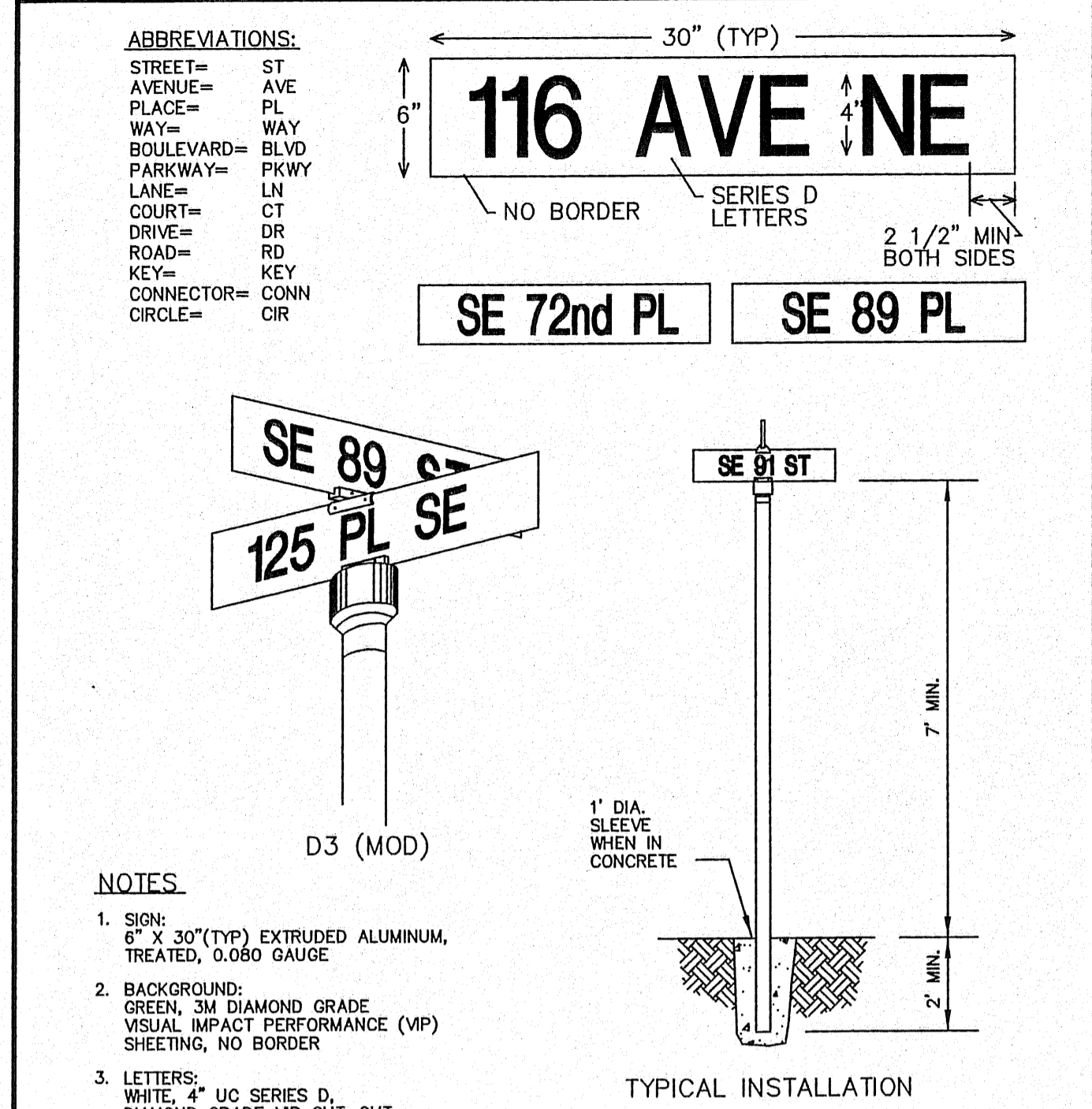


- NOTES:**
- SEE SEC. 4.06.
 - ISLAND AT CENTER OF BULB SHALL HAVE VERTICAL CURB.
 - ISLAND IS MANDATORY WHEN RADIUS OF PAVED AREA EXCEEDS 40'.
 - SEE SEC. 4.06 FOR CUL-DE-SAC LENGTH EXCEPTION.
 - SEE SECS. 4.16 AND TABLE 1.1 FOR RIGHT-OF-WAY REDUCTION REQUIREMENTS
 - R= 42'
 - R= 50'
 - ISLAND TO BE LANDSCAPED AND MAINTAINED BY ADJACENT PROPERTY OWNERS.

CITY OF NEWCASTLE
CUL-DE-SAC DETAIL

APPROVED: _____
ROGER KUYKENDALL, P.E. 8/1/2000
BY CITY DATE

DWG. NO. ST-5



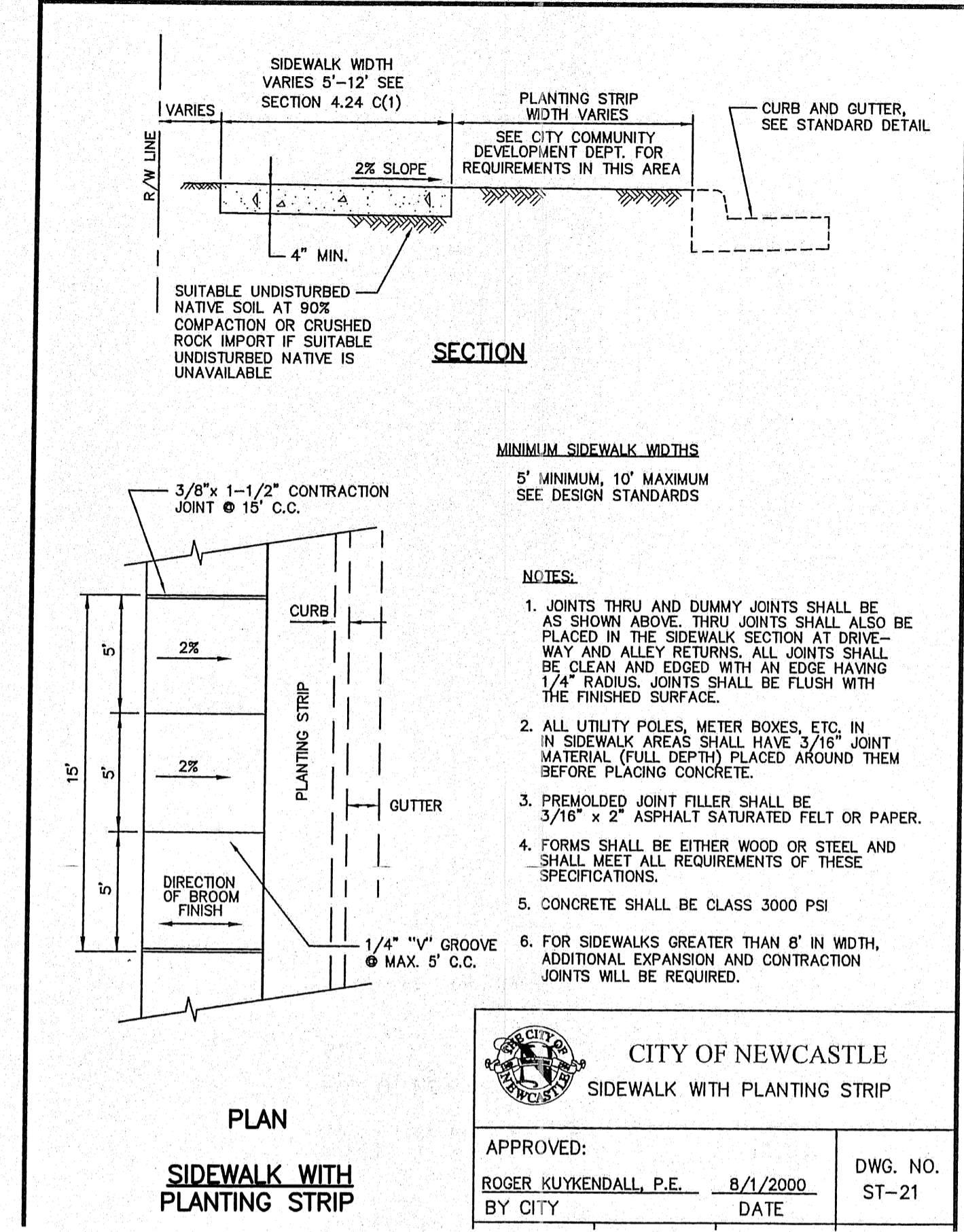
- ABBREVIATIONS:**
- STREET= ST
 - AVENUE= AVE
 - PLACE= PL
 - WAY= WAY
 - BOULEVARD= BLVD
 - PARKWAY= PKWY
 - LANE= LN
 - COURT= CT
 - DRIVE= DR
 - ROAD= RD
 - KEY= KEY
 - CONNECTOR= CONN
 - CIRCLE= CIR

- NOTES:**
- SIGN: 6" x 30" (TYP) EXTRUDED ALUMINUM, TREATED, 0.080 GAUGE
 - BACKGROUND: GREEN, 3M DIAMOND GRADE VISUAL IMPACT PERFORMANCE (MP) SHEETING, NO BORDER
 - LETTERS: WHITE, 4" UC SERIES D, DIAMOND GRADE VP CUT-OUT LETTERS OR 3M SCOTCHLITE EC FILM SERIES 1170
 - POST: 1 1/2" x 2 3/8" OD GALV. STEEL #669 WOOD PER WSDOT #808 EXTRUDED BRACKET, DIE CAST ALUMINUM, OR EQUAL
 - HARDWARE: STANDARD PLANS

CITY OF NEWCASTLE
STREET NAME SIGN - TYPE 1: RESIDENTIAL STREET

APPROVED: _____
ROGER KUYKENDALL, P.E. 8/1/2000
BY CITY DATE

DWG. NO. ST-13

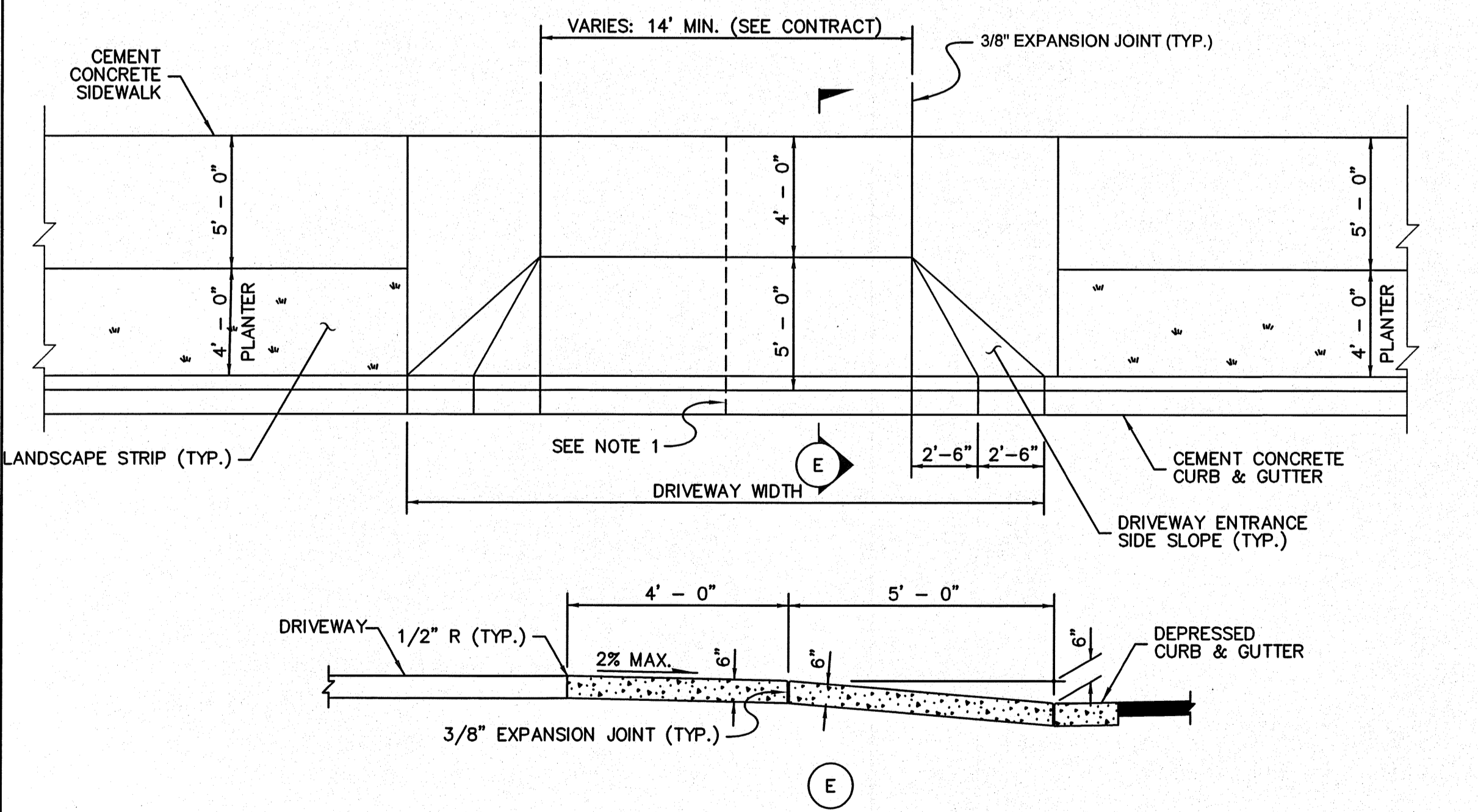


- NOTES:**
- JOINTS THRU AND DUMMY JOINTS SHALL BE AS SHOWN ABOVE. THRU JOINTS SHALL ALSO BE PLACED IN THE SIDEWALK SECTION AT DRIVEWAY AND ALLEY RETURNS. ALL JOINTS SHALL BE CLEAN AND EGGED WITH AN EDGE HAVING 1/4" RADIUS. JOINTS SHALL BE FLUSH WITH THE FINISHED SURFACE.
 - ALL UTILITY POLES, METER BOXES, ETC. IN SIDEWALK AREAS SHALL HAVE 3/16" JOINT MATERIAL (FULL DEPTH) PLACED AROUND THEM BEFORE PLACING CONCRETE.
 - PREMOULDED JOINT FILLER SHALL BE 3/16" x 2" ASPHALT SATURATED FELT OR PAPER.
 - FORMS SHALL BE EITHER WOOD OR STEEL AND SHALL MEET ALL REQUIREMENTS OF THESE SPECIFICATIONS.
 - CONCRETE SHALL BE CLASS 3000 PSI
 - FOR SIDEWALKS GREATER THAN 8' IN WIDTH, ADDITIONAL EXPANSION AND CONTRACTION JOINTS WILL BE REQUIRED.

CITY OF NEWCASTLE
SIDEWALK WITH PLANTING STRIP

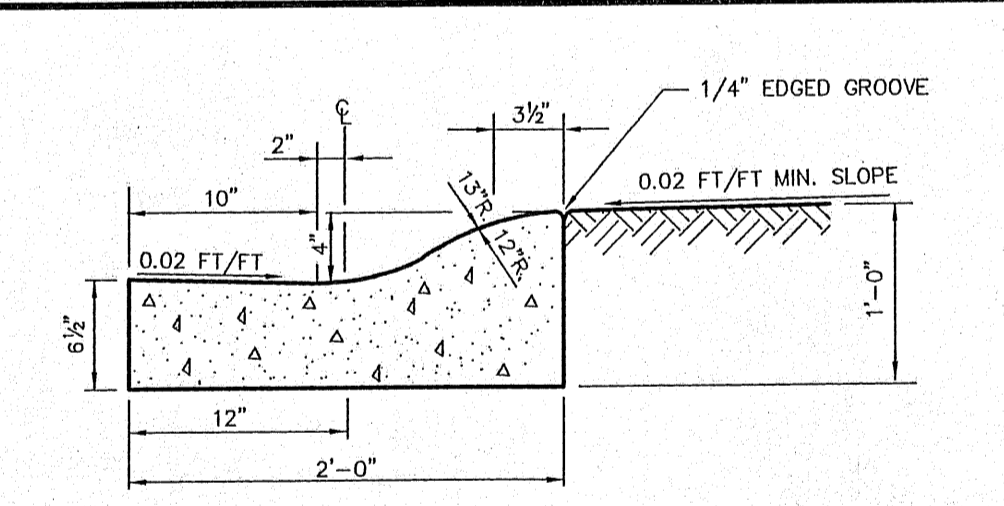
APPROVED: _____
ROGER KUYKENDALL, P.E. 8/1/2000
BY CITY DATE

DWG. NO. ST-21



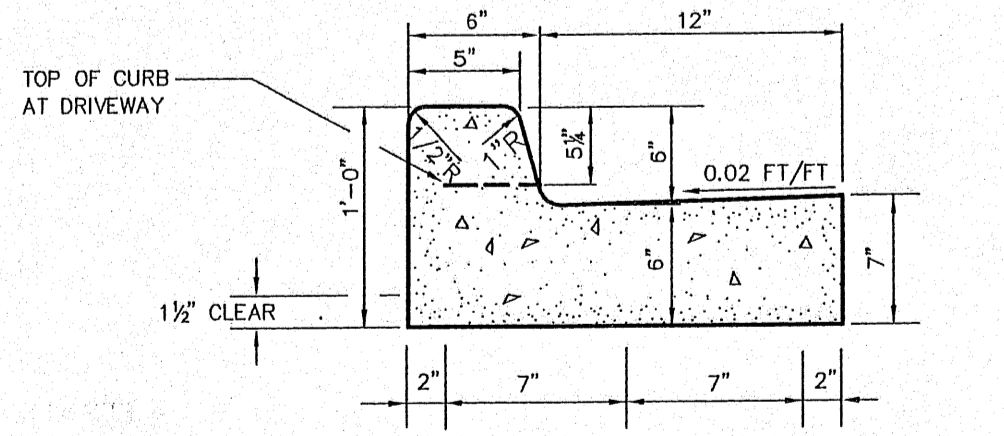
- NOTE:**
- When the driveway width exceeds 15 feet, construct a full depth expansion joint (see Std. Plan F-30.10) with 3/8" joint filler along the driveway centerline. Construct expansion joints parallel with the centerline as required at 15' maximum spacing when driveway widths exceed 30'.

CEMENT CONCRETE DRIVEWAY ENTRANCE



ROLLED CONCRETE CURB AND GUTTER

- NOTES:**
- THE CURBS, GUTTERS AND SIDEWALKS SHALL HAVE CONTRACTION JOINTS (3/8" x 1 1/2") AT INTERVALS OF NOT GREATER THAN 15'-0"
 - CEMENT CONCRETE SHALL BE CLASS B
 - ROLLED CURBS AND GUTTERS SHALL ONLY BE ALLOWED AS A REPLACEMENT TO EXISTING ROLLED CURBS AND GUTTERS.

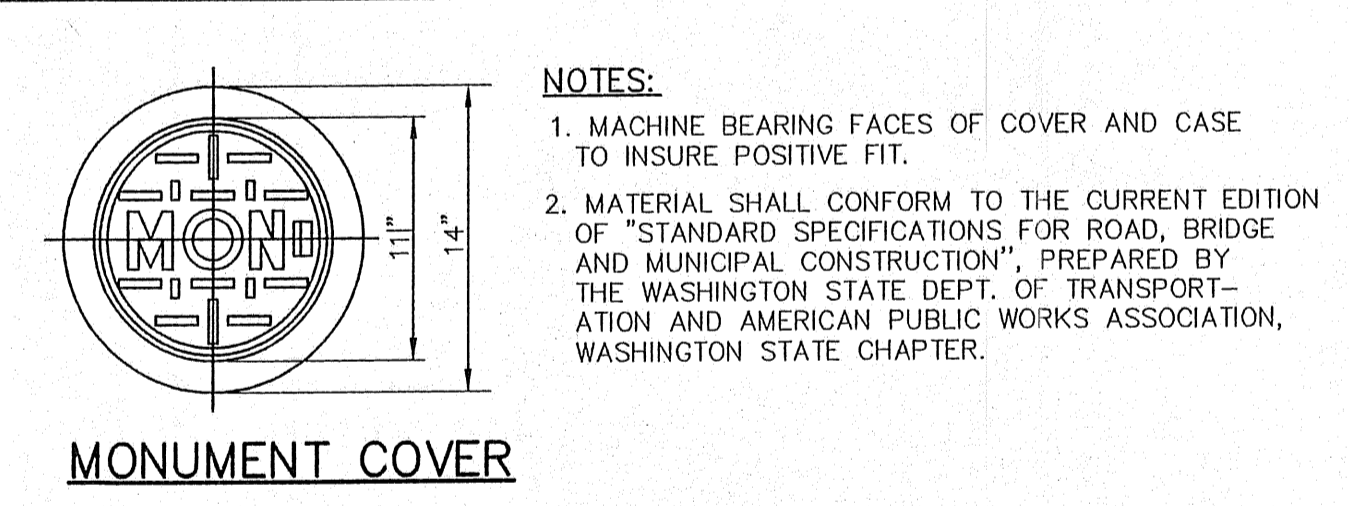


VERTICAL CONCRETE CURB AND GUTTER

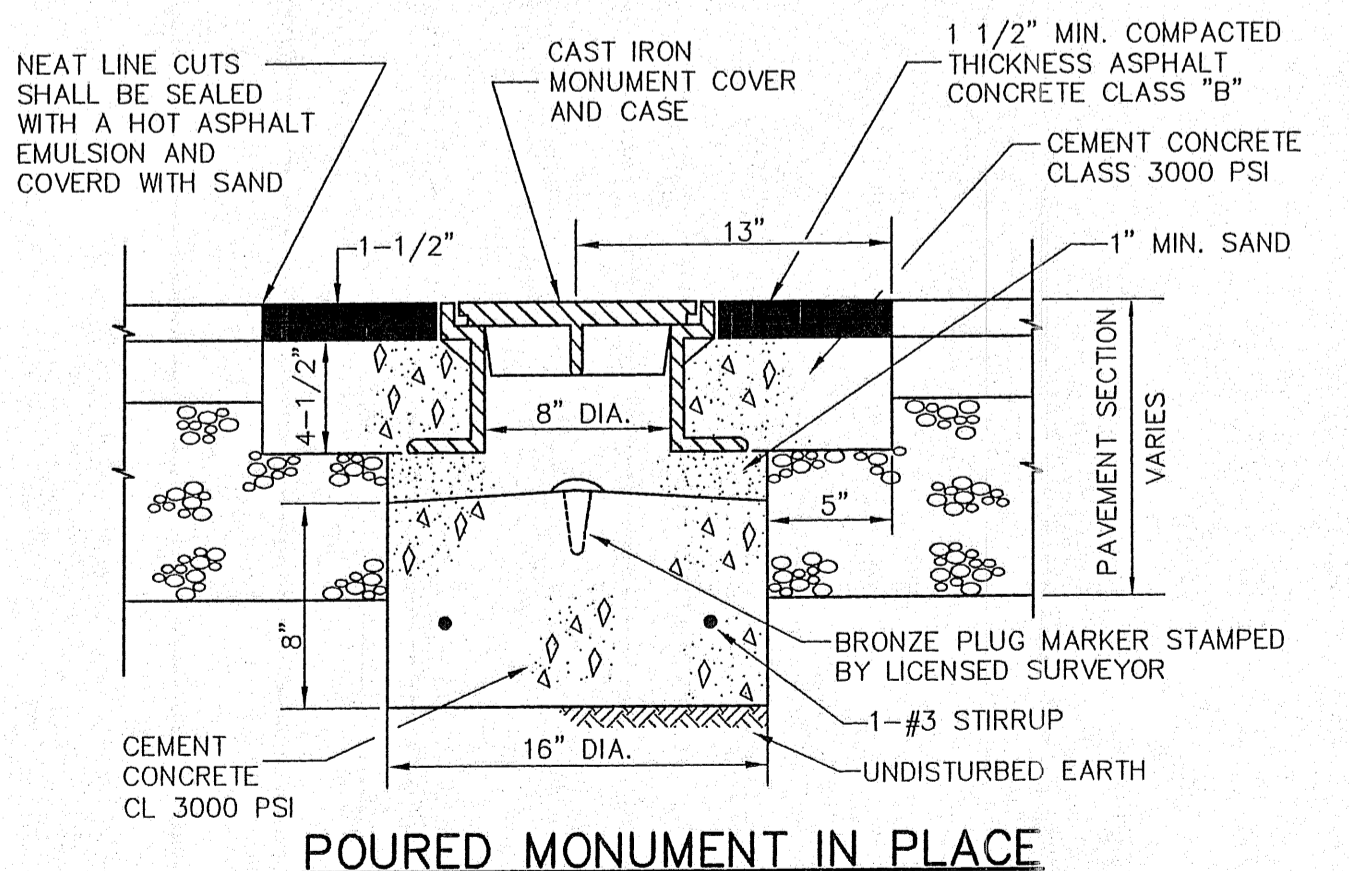
CITY OF NEWCASTLE
CONCRETE CURB AND GUTTER

APPROVED: _____
ROGER KUYKENDALL, P.E. 8/1/2000
BY CITY DATE

DWG. NO. ST-22



- NOTES:**
- MACHINE BEARING FACES OF COVER AND CASE TO INSURE POSITIVE FIT.
 - MATERIAL SHALL CONFORM TO THE CURRENT EDITION OF "STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION", PREPARED BY THE WASHINGTON STATE DEPT. OF TRANSPORTATION AND AMERICAN PUBLIC WORKS ASSOCIATION, WASHINGTON STATE CHAPTER.



CITY OF NEWCASTLE
POURED MONUMENT IN PLACE

APPROVED: _____
ROGER KUYKENDALL, P.E. 8/1/2000
BY CITY DATE

DWG. NO. ST-25

NOTE: ONLY VERTICAL CONCRETE AND GUTTER IS REFERENCED FOR THIS PROJECT

LAWRENCE PARK

FOR: PAUL G. EBENSTEINER
LOZIER DEVELOPMENT, LLC
1203 14TH AVENUE SE
BELLEVUE, WA 98008
PHONE: (425) 933-3838

PROJECT NO.: 12025
DRAWN BY: ENM
ISSUE DATE: 02-27-13
SHEET REV.:

DETAILS

C10
SHEET 10 OF 15