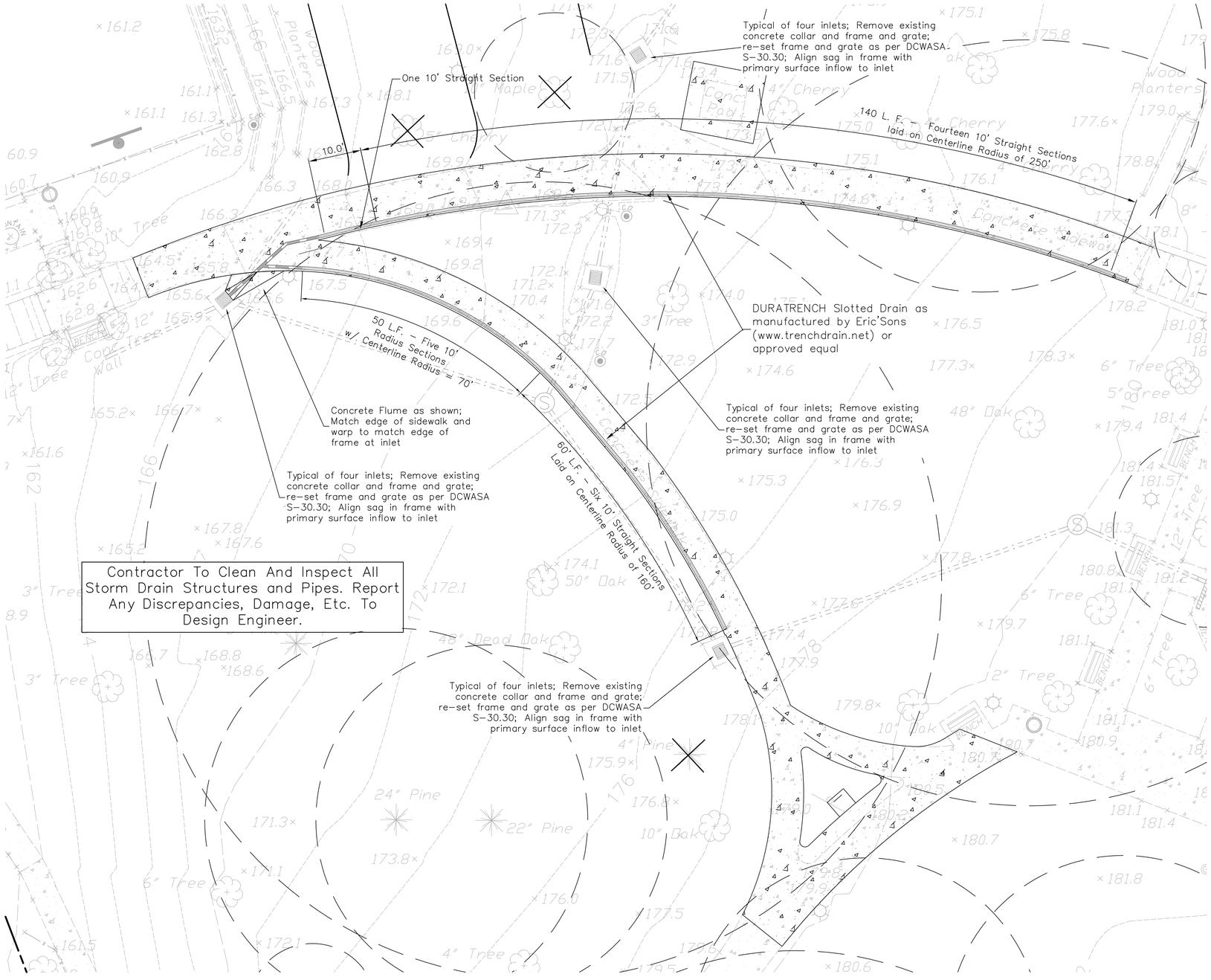
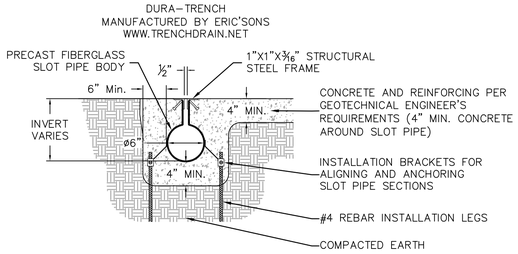




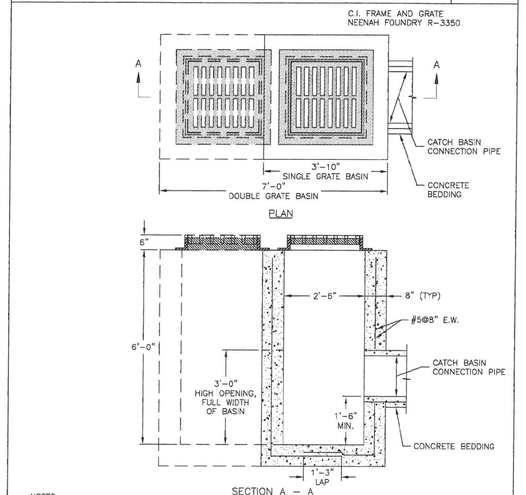
6" SLOT DRAIN SECTION

NTS

1. SLOT DRAIN SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. UNIFORM HEIGHT CHANNEL TO MATCH SLOPE OF ADJACENT SIDEWALK.
3. CONCRETE REINFORCEMENT SHALL BE DETERMINED BY THE GEOTECHNICAL ENGINEER.

DISTRICT OF COLUMBIA
WATER AND SEWER AUTHORITY

S-30.30
1 OF 2



NOTES:
1. GRAY IRON CASTING PER ASTM A-48, CLASS 30A.
2. ALL MACHINE FINISH TO BE A.S.A. SPECIFICATION, ROUGHNESS SYMBOL 250, TOLERANCE -0 + 1/16".
3. ALL CONCRETE TO BE CLASS 4000, AIR ENTRAINED TYPE II CEMENT.
4. BASIN TO BE USED IN UNPAVED AREAS ONLY.
5. REINFORCING SHALL BE CENTERED IN WALL AND BASE AND SHALL CONFORM TO ASTM A615 GRADE 60.

APPROVED DATE: June 20, 2003	REVISION NO.: 0	STANDARD DETAIL
Digitally signed by Leonard Benson Date: 2004.11.24 07:50:23 -05'00'	DATE: 6/20/03	FIELD INLET GRATE TYPE CATCH BASIN
DIRECTOR, DEPARTMENT OF ENGINEERING AND TECHNICAL SERVICES	PREPARED BY: OBG/BKJV	
	CHECKED BY: W.DARROW	

C3.2

Call "Miss Utility" at 1-800-257-7777, 48 hours prior to the start of work.
The excavator must notify all public utility companies with underground facilities in the area of proposed excavation and have those facilities located by the utility companies prior to commencing excavation. The excavator is responsible for compliance with requirements of the District of Columbia Code Division V, Title 34, subtitle VII, Chapter 27, Underground Facilities Protection

GRAPHIC SCALE
10 0 5 10 20 40
(IN FEET)
1 inch = 10 ft.

NOT FOR CONSTRUCTION

NO.	DATE	DESCRIPTION	BY
	10/17/14	BID SET	

DRAINAGE IMPROVEMENT PLAN - PHASE 1
LOT 818, SQUARE 2550
KALORAMA PARK
1875 COLUMBIA ROAD, NW
WARD 1 / ANC 1C / SMD 1C03 - WASHINGTON, DC

MHG Macris, Hendricks & Glascock, P.A.
Engineers ▪ Planners
Landscape Architects ▪ Surveyors
9220 Wightman Road, Suite 120
Montgomery Village, Maryland
20886-1279
Phone 301.670.0840
Fax 301.948.0693
www.mhgpa.com

Proj. Mgr.	Designer
PGL	SLW
Date	Scale
10/17/14	As Noted
Project No.	Sheet
2014.144.11	2 of 2

I:\14144\Dwg\SD_11_02.dwg, Drainage Improvement Plan - Sheet 2, 10/20/2014 2:28:08 PM, Copyright © 2014 Macris, Hendricks & Glascock, P.A.