CONSTRUCTION NOTES:

1. BACKFILL MATERIAL BELOW & TO SIDE OF STRUCTURE SHALL BE ASTM D2321 CLASS I OR II CRUSHED STONE OR GRAVEL, PLACED UNIFORMLY. BACKFILL TO MEET WSDOT 7-05 & AASHTO T-99 95% COMPACTION.
2. BASE PLATE SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05.
3. ALL CAST-IN-PLACE CONCRETE SHALL BE CLASS 3,000.
4. USE VANED GRATE WHERE LONGITUDINAL SLOPE IS 4% OR GREATER, SEE STD. DETAIL ST-5.02.
5. USE HERRINGBONE GRATE WHERE LONGITUDINAL SLOPE IS LESS THAN 4%, SEE STD. DETAIL ST-5.02.
6. INSTALL INLET STENCIL PER STD. DETAIL TR-8.09.
7. TAPER GUTTER DOWN TO INLET. (CURB INLET & COMBINATION CURB INLET ONLY)
8. GUTTER PAN TO BE UTILIZED ON CATCH BASIN TOP AND COMBINATION CURB INLET TOP PER STD. DETAIL ST-5.00.
9. THE MAX. DEPTH FROM FINISHED GRADE TO THE PIPE INVERT IS 5'.
10. FRAME MUST BE INSTALLED WITH FLANGE DOWN.

STRUCTURE NOTES:

1. DRAIN BASIN TO BE 24" DIAMETER NYLOPLAST OR EQUAL (ROUND) STRUCTURE.
2. DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS.
3. VARIOUS TYPES OF INLET & OUTLET ADAPTERS ARE AVAILABLE FOR CORRUGATED POLYETHYLENE, SDR 35, & CL 52 D.I..
4. DRAIN BASIN FRAME & GRATE SHALL BE IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATIONS & MEET THE STRENGTH REQUIREMENTS OF FEDERAL SPECIFICATION RR-F-621D. MATING SURFACES SHALL BE FINISHED TO ASSURE NON-ROCKING FIT WITH ANY COVER POSITION.
5. MANUFACTURED COVERS, FRAMES, AND GRATES SHALL BE PART OF THE ***BUY AMERICA*** PROGRAM PER 0605.GR1 OF THE WSDOT GENERAL SPECIAL PROVISIONS DIVISION 1

FOR DETAIL SEE STD. DETAIL ST-3.04A

CATCH BASIN (NYLOPLAST OR EQUAL) NOTES

STANDARD DETAIL

THE CITY OF BATTLE GROUND

CITY OF BATTLE GROUND
APPROVED

Mark Hennes 06/11/2018

CITY ENGINEER DATE

REVISIONS:	DATE:	DRAWN:	DESIGNED:
1	8/12/98	BSG	GGH
2	8/30/05	ALL	MCH
3	7/22/09	RMJ	RMJ
4	4/12/17	CAS	KDU

ST-3.04B