

CONSTRUCTION DETAILS

DETAIL 31
2 GRATE INLET

DETAIL 32
2 GRATE INLET WITH SIDE INTAKE UNIT

DETAIL 33
3/4 GRATE INLET

DETAIL 34
6/8 GRATE INLET

DETAIL 35
DETAILS OF INLET FRAME AND GRATES

DETAIL 36
DETAILS OF INLET FRAME AND GRATES

CALL	USE	W	Length
G-1	23x4 Grate	3'-4"	Straight Run
G-2	6/8 Grate	5'-10"	
G-3	3/4 Grate	3'-6"	
G-4	3/8 Grate	4'-9"	
G-5	6/8 Grate	6'-0"	

DETAIL 37
STEEL REQUIREMENTS FOR GRATE INLET SEAT

DETAIL 38
CAST IRON SIDE INTAKE UNIT FOR GRATED INLETS

DETAIL 39
CAST IRON MANHOLE FRAME

DETAIL 40
CAST IRON COVERS MANHOLES AND INLETS

DETAIL 41
CAST IRON MANHOLE STEP

DETAIL 42
TEMPORARY LAMP HOLES

DETAIL 43
STORMWATER CHANNELS

DETAIL 44
STORMWATER CHANNELS

DETAIL 45
STORMWATER CHANNELS

DETAIL 46
RIP RAP APRON AND CUTOFF WALL

DETAIL 47
CONNECTIONS TO LARGE SEWERS

DETAIL 48
TONGUE AND GROOVE CONCRETE PIPE JOINTS

DETAIL 49
PRIVATE & COMMERCIAL CONCRETE ENTRANCES

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DETAIL 50
INTEGRAL CURB AND CONCRETE PAVEMENT

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DETAIL 51
TYPICAL INTERSECTION DETAILS FOR SIDEWALKS, STREET SIGNS, & MONUMENTS

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