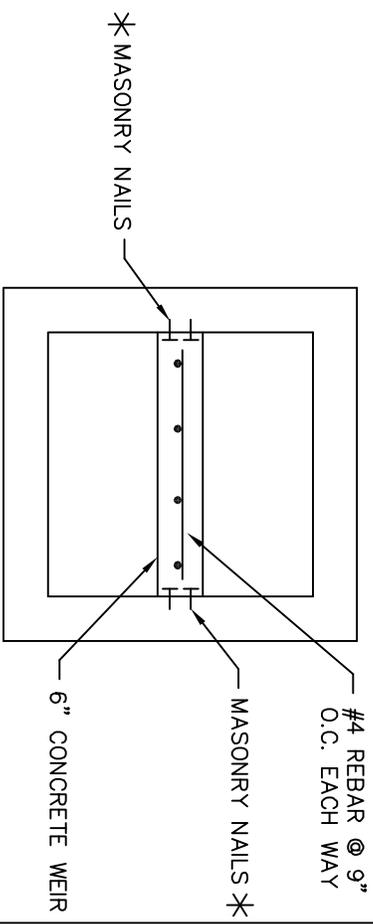
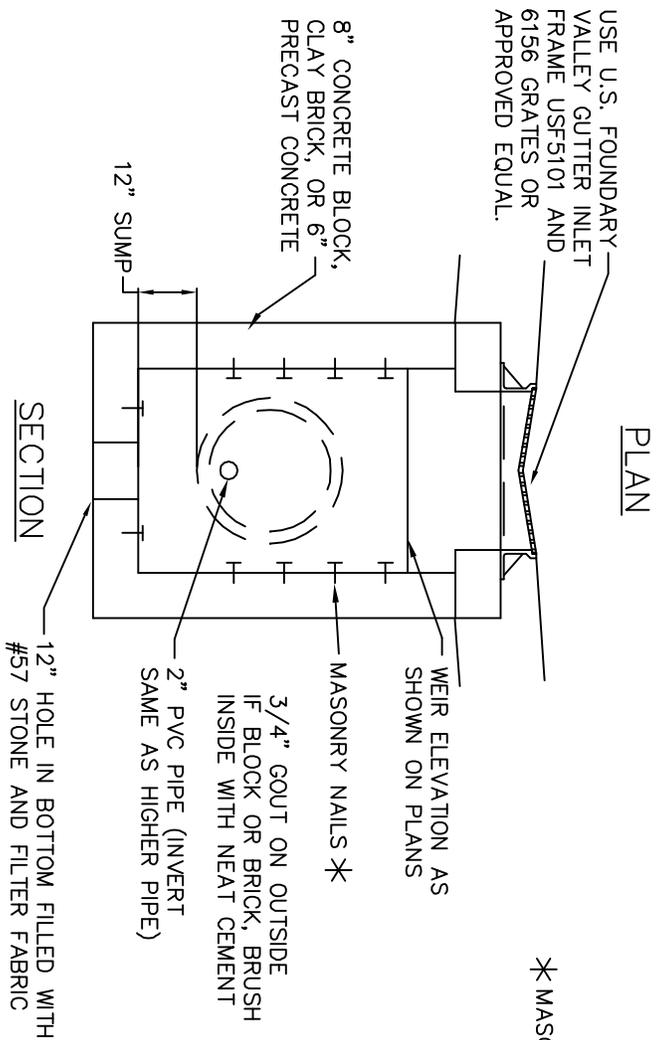
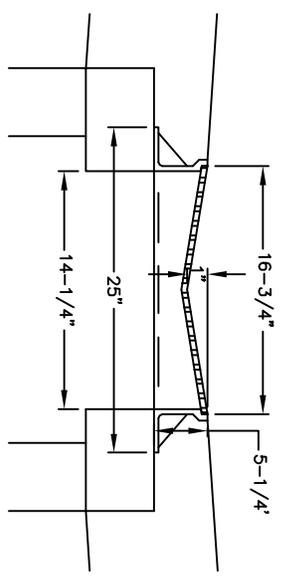
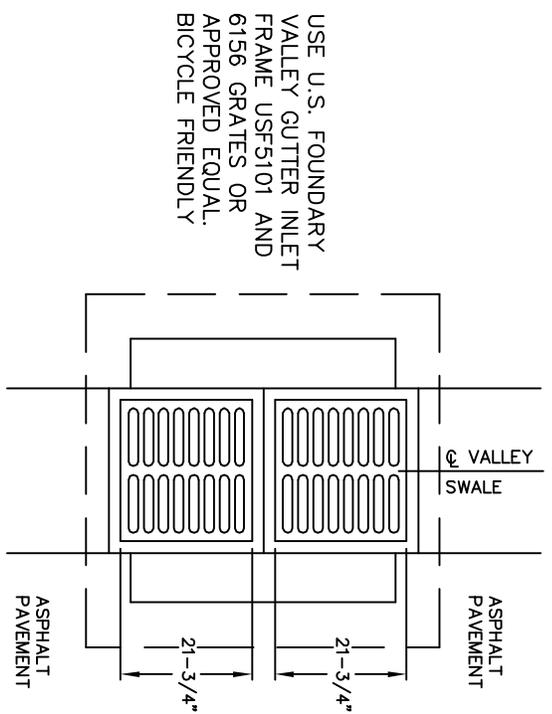


CITY OF NORTH MYRTLE BEACH STANDARD DETAILS
ENGINEERING DIVISION



STORM DRAINAGE AND EROSION CONTROL:

- SD-1 GUTTER CATCH BASIN
- SD-2 JUNCTION BOX/WEIR
- SD-3 HOODED FRAME CATCH BASIN
- SD-4 CLASS "C" REINFORCED CONCRETE PIPE BEDDING
- SD-5 CLASS "B" REINFORCED CONCRETE PIPE BEDDING
- SD-6 EXFILTRATION PIPE BEDDING
- SD-7 CATCH BASIN/JUNCTION BOX
- SD-8 PIPE SKEW
- SD-9 CURB INLET
- SD-10 FLORIDA TYPE CATCH BASIN
- SD-11 SEDIMENT TUBE DITCH CHECK
- SD-12 INLET FILTER TYPE F
- SD-13 INLET FILTER TYPE G
- SD-14 GRAVEL CONSTRUCTION ENTRANCE
- SD-15 INLET PROTECTION
- SD-16 SILT FENCE
- SD-17 INLET PROTECTION TYPE "A"
- SD-18 INLET PROTECTION TYPE "B"
- SD-19 INLET PROTECTION TYPE "C"
- SD-20 HOODED FRAME CATCH BASIN AND RCP
- SD-21 WEIR BOX
- SD-22 PRE-FABRICATED CURB INLET PROTECTION
- SD-23 EXFILTRATION PIPE BEDDING AT PARKING LOT
- SD-24 PERVIOUS PAVER SYSTEM
- SD-25 FRAME & GRATE ON GRAVEL BED



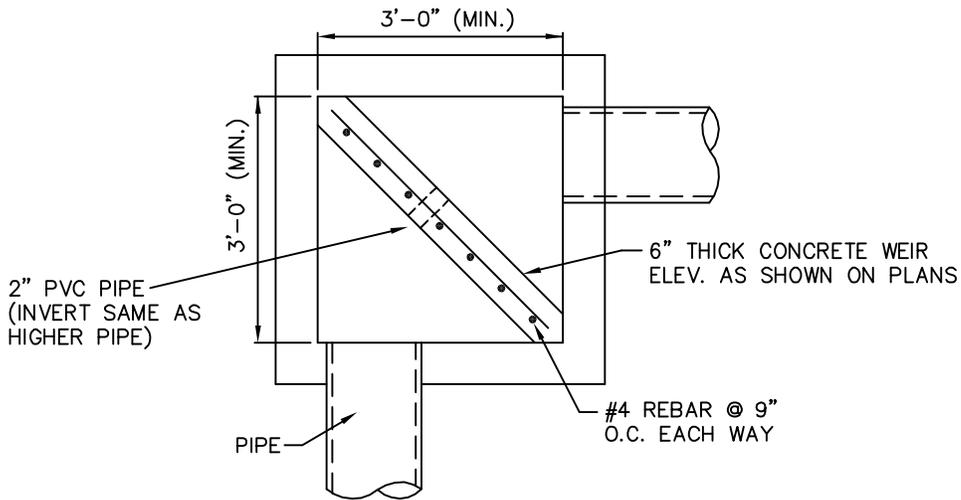
NOTE: CATCH BASIN SHALL BE INSTALLED WITH OR WITHOUT WEIR AS SHOWN ON THE PLANS.

* MASONRY NAILS (AT LEAST 2" LONG) SHALL BE PREDRILLED INTO SIDES AND BOTTOM OF BOX BEFORE WEIR IS POURED. PLACE 2 NAILS EVERY SIX INCHES.

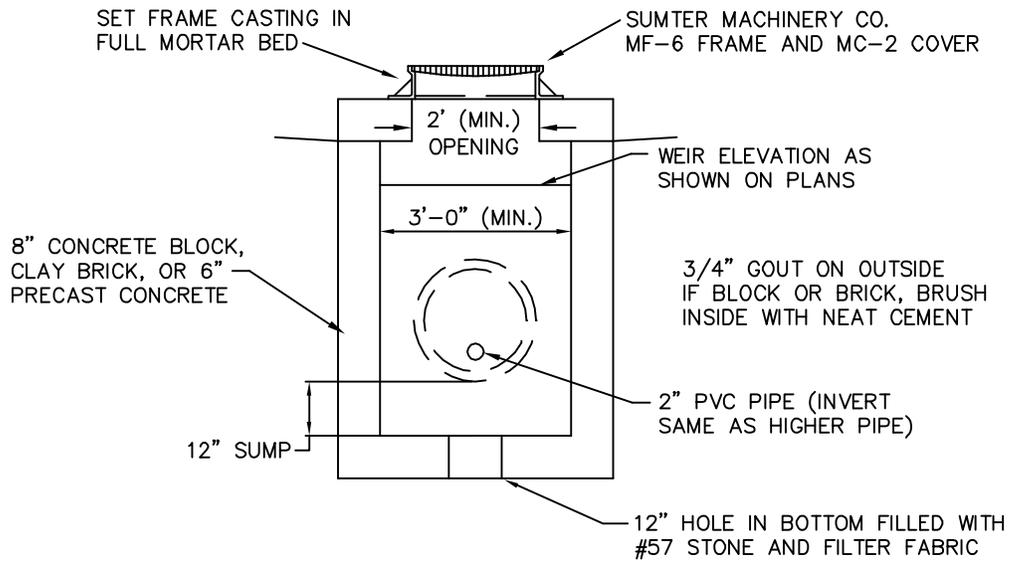
FOR 12"-24" I.D. PIPE USE 3'-0" x 3'-0" BOX. FOR PIPES OVER 24" I.D. MAKE WIDTH OF CB = O.D. PIPE + 6" EACH SIDE.

GUTTER CATCH BASIN

CITY OF NORTH MYRTLE BEACH ENGINEERING DIVISION	DATE:	10/23/03	SHEET NO. SD-1	
	APPROVED BY: KDB DRAWN BY: KJG			



PLAN VIEW



SECTION

NOTE:
 JUNCTION BOX SHALL BE INSTALLED
 WITH OR WITHOUT WEIR AS SHOWN
 ON PLANS.

JUNCTION BOX/WEIR

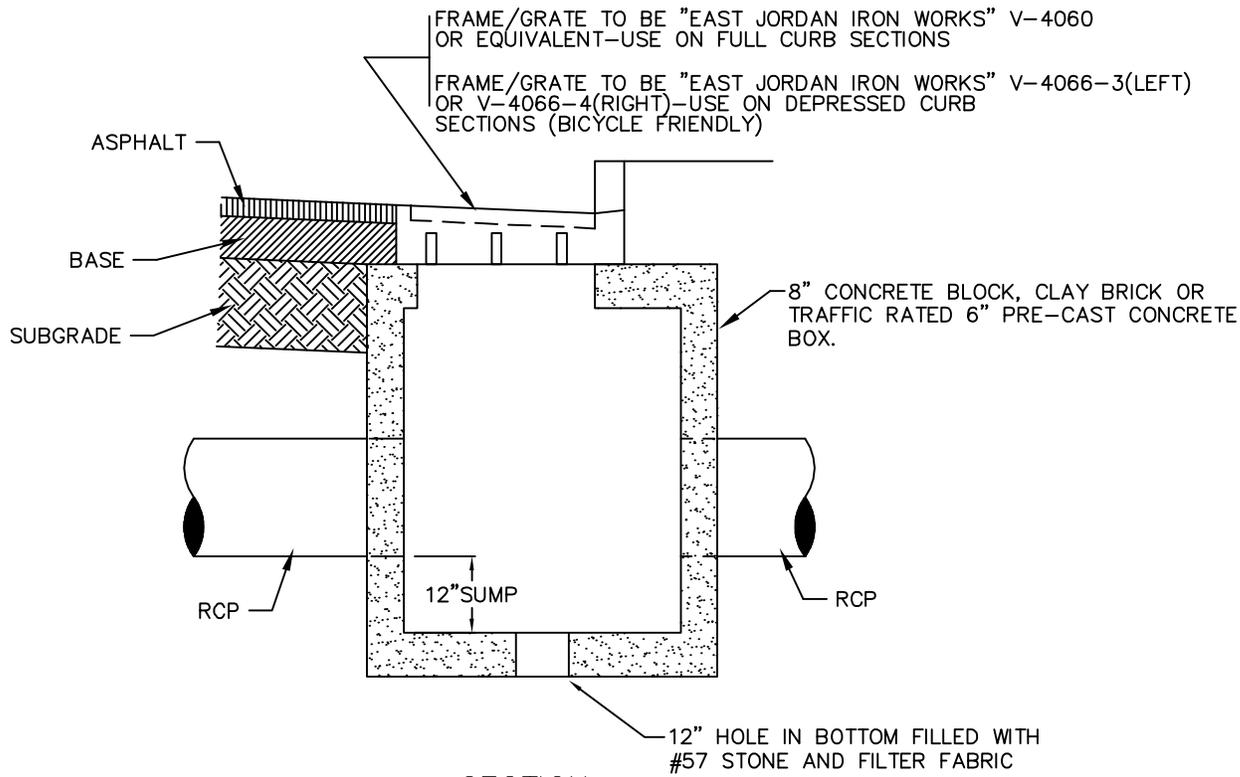
CITY OF NORTH MYRTLE BEACH
 ENGINEERING DIVISION

APPROVED BY: KDB
 DRAWN BY: KJG

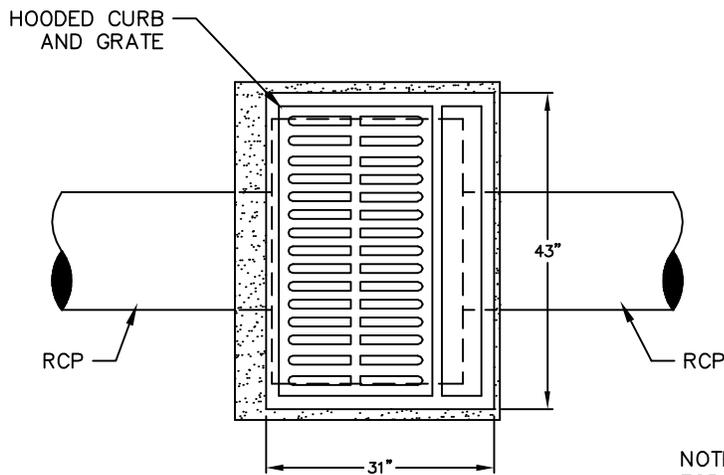
DATE:
 10/23/03

SHEET NO.
 SD-2





SECTION



PLAN VIEW

NOTE:
 FOR 12"-24" I.D. PIPE USE A
 3'-0"x3'-0" BOX. FOR PIPES OVER
 24" I.D. MAKE WIDTH OF BOX EQUAL
 O.D. PIPE PLUS 6" EACH SIDE.

HOODED FRAME CATCH BASIN

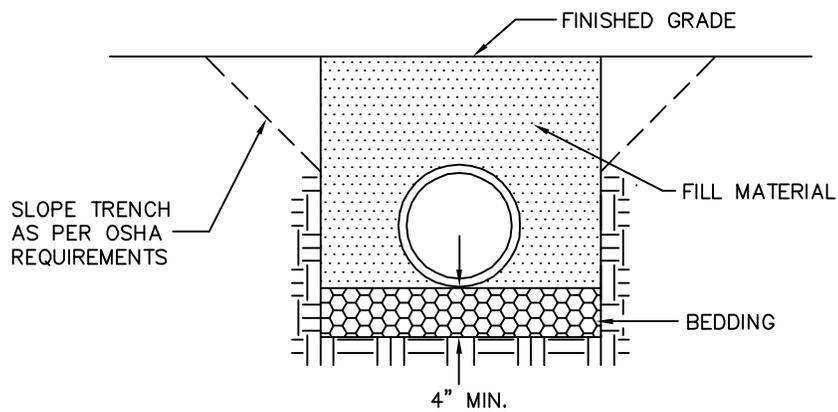
CITY OF NORTH MYRTLE BEACH
 ENGINEERING DIVISION

APPROVED BY: KDB
 DRAWN BY: KJG

DATE:
 10/23/03

SHEET NO.
 SD-3





- NOTES:
1. BEDDING SHALL BE COMPACTED CRUSHED STONE (CLASS 1 MATERIAL) SHAPED TO THE BOTTOM OF THE PIPE.
 2. FILL SHALL BE NATIVE MATERIAL FREE OF LARGE ROCKS, DEBRIS OR ORGANICS AND COMPACTED TO 95% OF THE SOIL'S STANDARD PROCTOR.

CLASS "C" REINFORCED
CONCRETE PIPE BEDDING

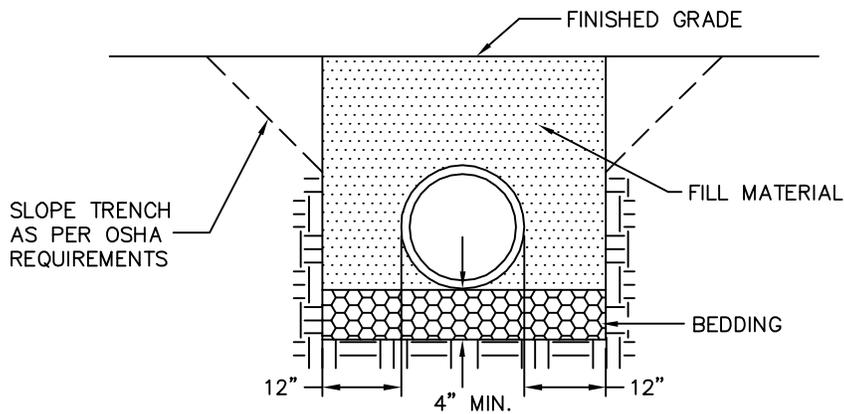
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ENGINEERING DIVISION

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DRAWN BY: KJG

DATE:
10/23/03

SHEET NO.
SD-4





- NOTES:
1. BEDDING SHALL BE COMPACTED CRUSHED STONE (CLASS 1 MATERIAL) SHAPED TO THE BOTTOM OF THE PIPE.
 2. SELECT FILL SHALL BE NATIVE MATERIAL FREE OF LARGE ROCKS, DEBRIS OR ORGANICS AND PLACED IN 6" OR 8" LOOSE LIFTS AND COMPACTED TO MIN. 90% OF THE SOILS STANDARD PROCTOR, AND 98% WHEN UNDER PAVEMENT.

CLASS "B" REINFORCED
CONCRETE PIPE BEDDING

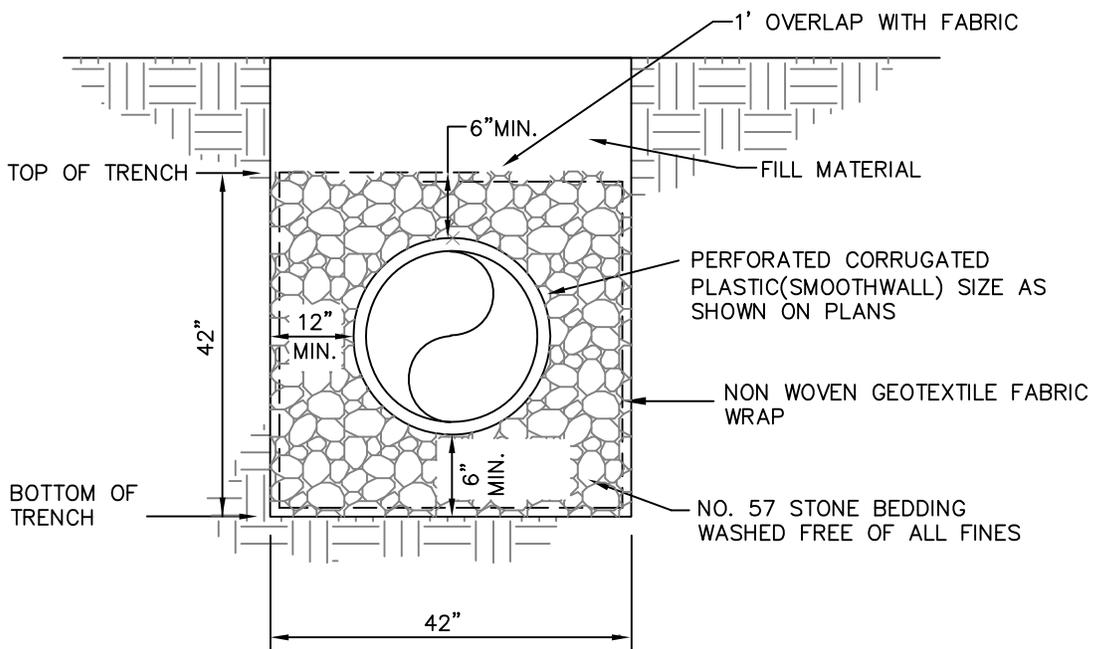
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10/23/03

SHEET NO.
SD-5





EXFILTRATION PIPE BEDDING

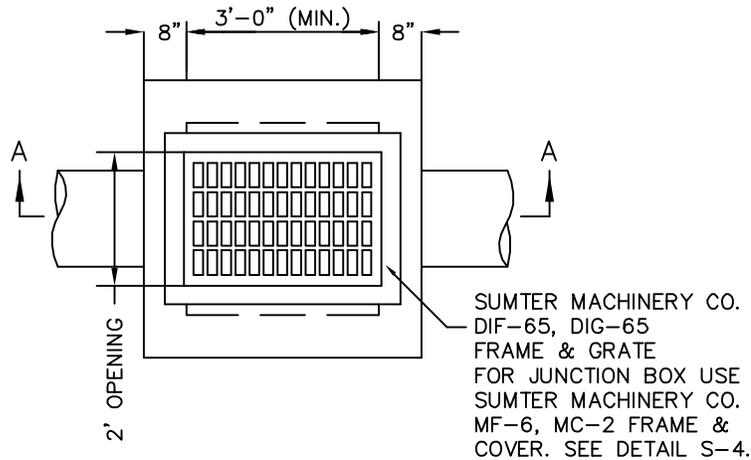
CITY OF NORTH MYRTLE BEACH
ENGINEERING DIVISION

APPROVED BY: KDB
DRAWN BY: HRT

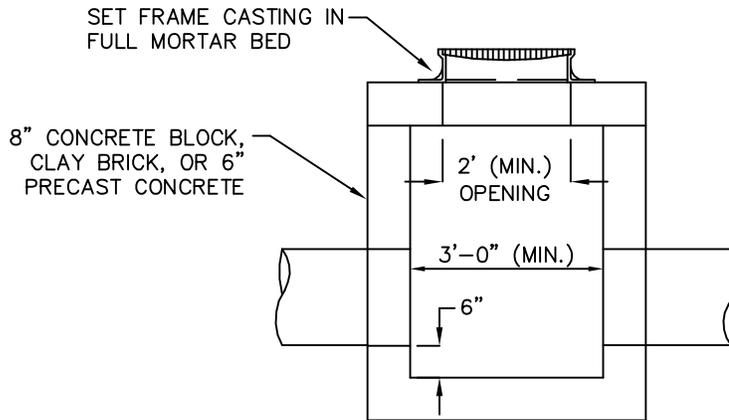
DATE:
12/2/15

SHEET NO.
SD-6





PLAN



SECTION "A-A"

FOR 12"-24" I.D. PIPE USE
3'-0" x 3'-0" BOX. FOR PIPES
OVER 24" I.D. MAKE WIDTH OF
CB= O.D. PIPE +6" EACH SIDE.

NOTE: 3'x3' MINIMUM SIZE CATCH BASIN ALLOWED.

CATCH BASIN / JUNCTION BOX

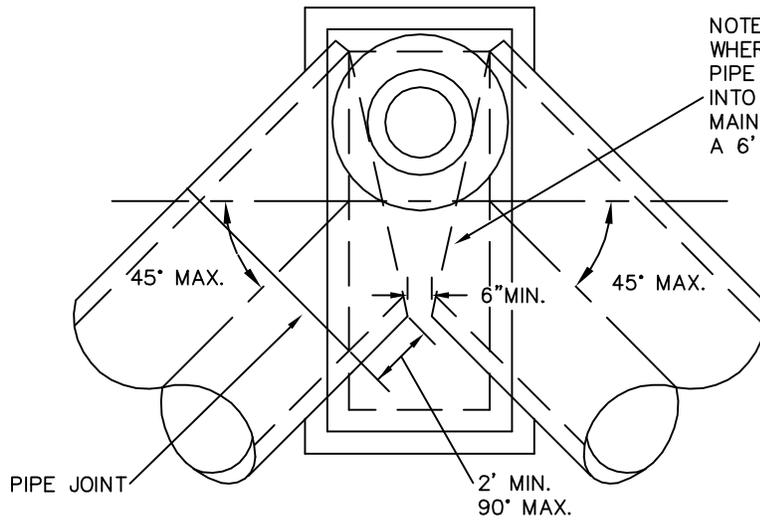
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ENGINEERING DIVISION

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DATE:
10/23/03

SHEET NO.
SD-7



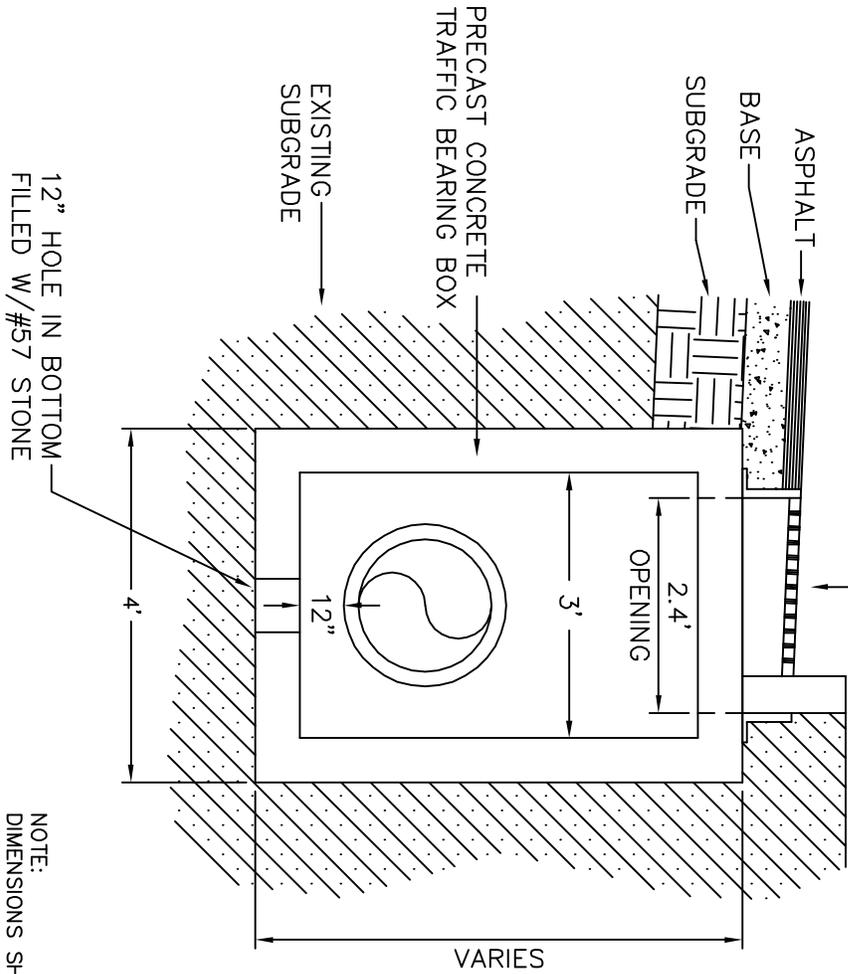


NOTE:
 WHERE PIPES ENTER THE CHAMBER ON A SKEW,
 PIPE WALLS SHALL BE EXTENDED IF REQUIRED,
 INTO THE CHAMBER A SUFFICIENT DISTANCE TO
 MAINTAIN A MINIMUM UNCUT LENGTH OF 2' IN
 A 6' PIPE SECTION.

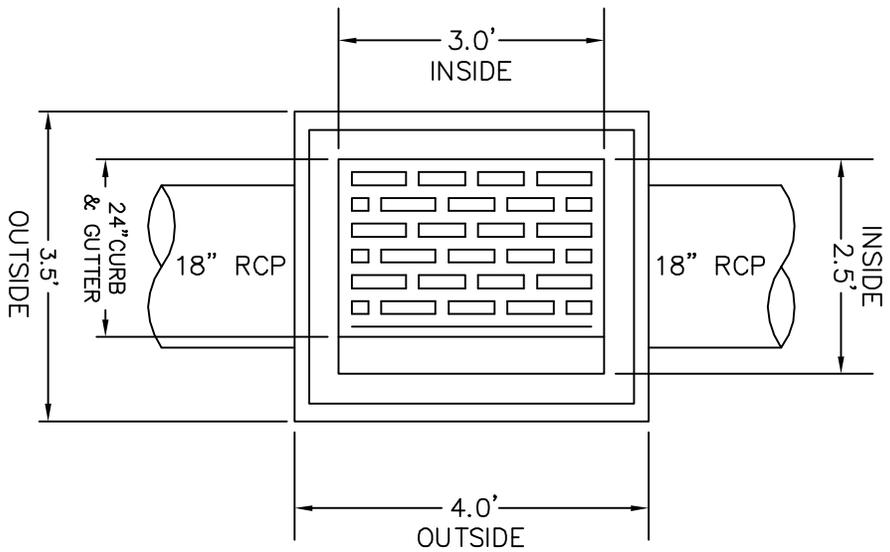
PIPE SKEW	CITY OF NORTH MYRTLE BEACH ENGINEERING DIVISION	DATE: 10/23/03	
	APPROVED BY: KDB DRAWN BY: KJG	SHEET NO. SD-8	

SD-8.DWG

FRAME/GRATE TO BE "EAST JORDAN
IRON WORKS" V-6069-1.



NOTE:
DIMENSIONS SHOWN ARE FOR AN 18" PIPE.
FOR PIPE OVER 24" I.D. MAKE LENGTH AND
WIDTH OF CATCH BASIN = O.D. OF PIPE
PLUS 6" ON EACH SIDE.



CURB INLET

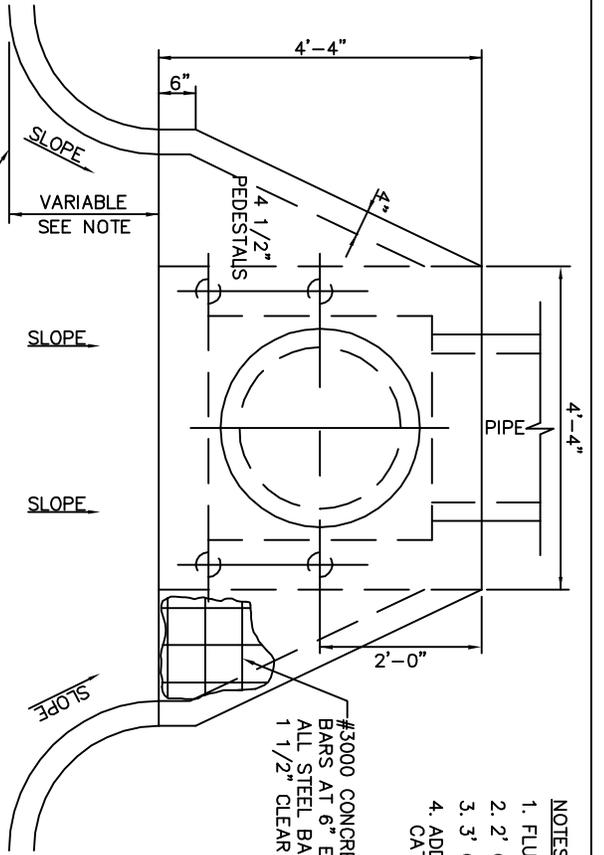
CITY OF NORTH MYRTLE BEACH
ENGINEERING DIVISION

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DRAWN BY: KJG

DATE:
10/23/03

SHEET NO.
SD-9

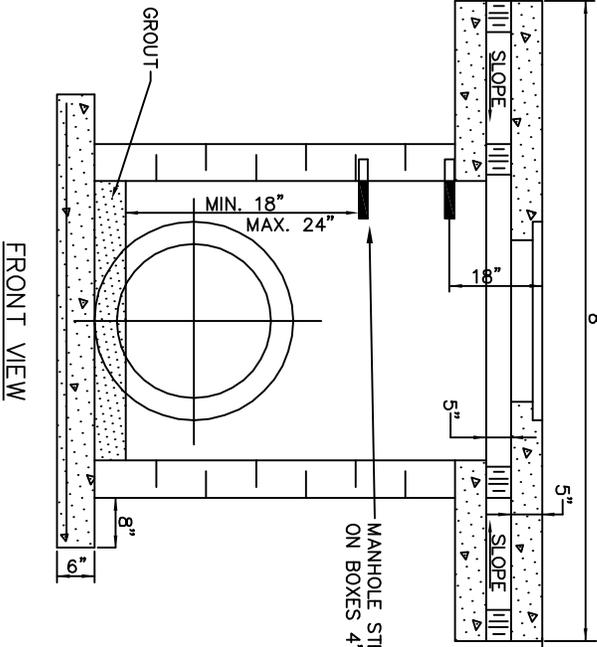




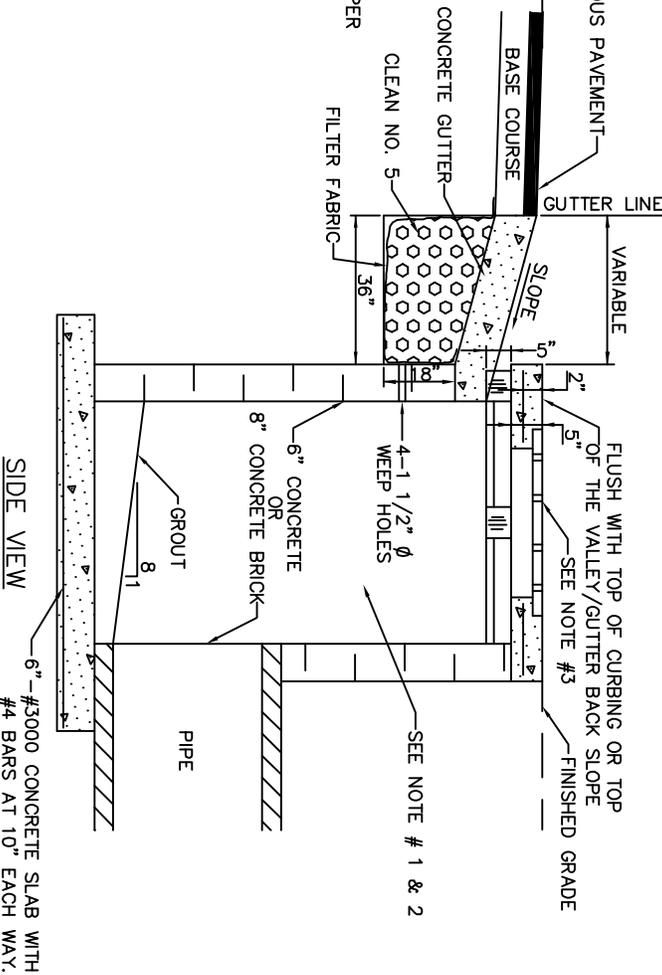
- NOTES:
1. FLUSH WITH BARRIER CURB.
 2. 2' OFFSET FROM GUTTER-LINE ON ROLLED CURB.
 3. 3' OFFSET FROM VALLEY GUTTER.
 4. ADD ONE (1) ADDITIONAL FOOT OF OFFSET IF CATCH BASIN IS LOCATED IN INTERSECTION RADIUS.

- NOTES:
1. FOR 18" - 24" I.D. PIPES USE 3'-0" x 3'-0" BOX.
 2. FOR PIPES OVER 24" I.D. MAKE LENGTH & WIDTH OF C.B. = O.D. OF PIPE + 6" EACH SIDE.
 3. TOP & FRAME AS MANUFACTURED BY SUMTER MACH. CO. NOS. TOP MC-5 & FRAME MF-3 OR APPROVED EQUAL.
 4. ALL CATCHBASINS MUST HAVE A 3'-0" x 3'-0" FINISHED OPENING.

TOP VIEW



FRONT VIEW



SIDE VIEW

FLORIDA TYPE
CATCH BASIN

CITY OF NORTH MYRTLE BEACH
ENGINEERING DIVISION

APPROVED BY: KDB
DRAWN BY: KJG

DATE:
10/23/03

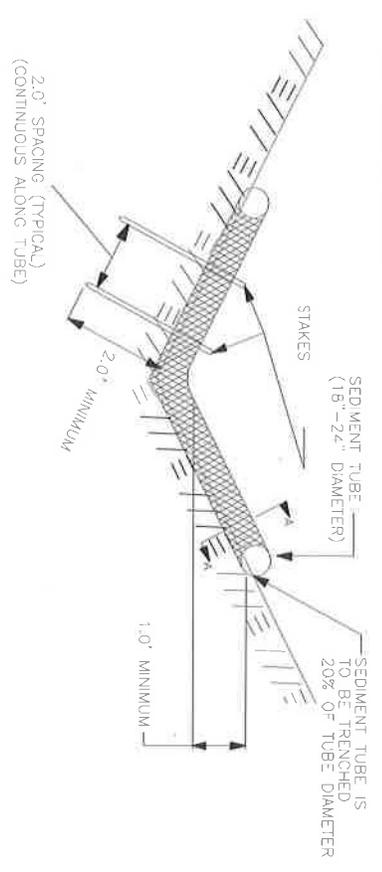
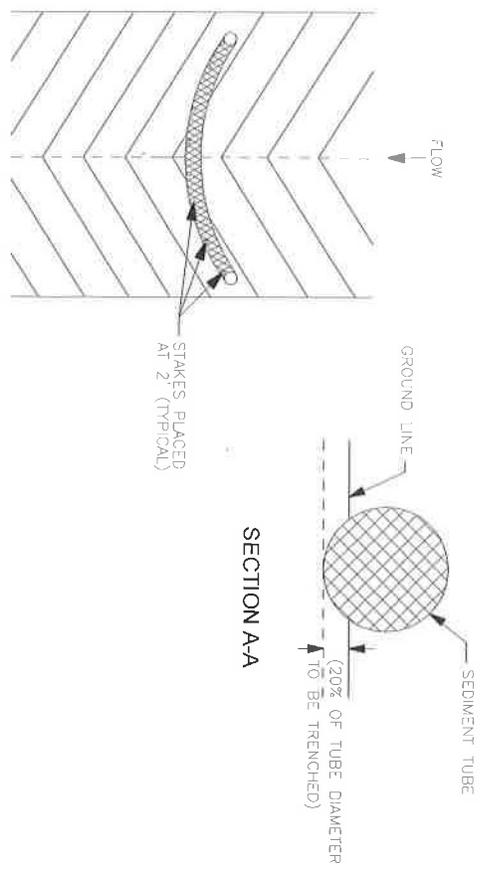
SHEET NO.
SD-10



- NOTES:
1. SEDIMENT TUBE WILL COMPLY WITH THE REQUIREMENTS OF THE SEDIMENT TUBES FOR DITCH CHECK SPECIFICATION, AND MUST BE LISTED ON SCDOT QUALIFIED PRODUCT LIST NUMBER 57.
 2. PROPER SITE PREPARATION IS ESSENTIAL TO ENSURE SEDIMENT TUBES ARE IN COMPLETE CONTACT WITH UNDERLYING SOIL. SEDIMENT TUBES ARE TO BE 18-24 INCHES IN DIAMETER AND ARE TO BE TRENCHED TO A DEPTH OF 20% OF TUBE DIAMETER.
 3. SEDIMENT TUBES ARE INSTALLED IMMEDIATELY AFTER GRADING AND CONSTRUCTION. SEDIMENT TUBE ARE MAINTAINED DURING SUBGRADE AND BASE PREPARATION UNTIL BASE COURSE IS COMPLETE. SEDIMENT TUBES MAY BE TEMPORARILY MOVED DURING CONSTRUCTION.
 4. SEDIMENT TUBES ARE TO BE INSTALLED PERPENDICULAR TO WATER FLOW AND EXTEND UP SIDE SLOPES A MINIMUM OF 1 FOOT ABOVE DESIGN FLOW DEPTH. SPACE TUBES ACCORDING TO THE FOLLOWING TABLE.

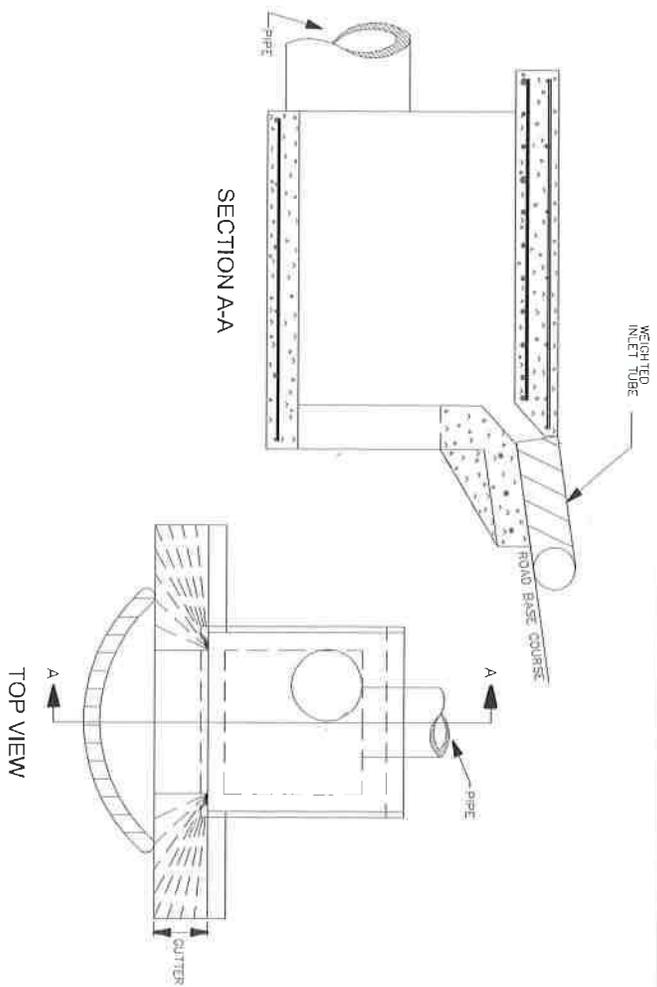
SLOPE	MAXIMUM SEDIMENT TUBE SPACING
LESS THAN 2%	150 FEET
2%	100 FEET
3%	75 FEET
4%	50 FEET
5%	40 FEET
6%	30 FEET
GREATER THAN 6%	25 FEET

5. THE SEDIMENT TUBE IS STAKED DOWN WITH 2 INCH BY 2 INCH WOOD STAKES OR 1/2" CBS/ LINEAR 1/2" STREET PINS SPACED 2 FEET AND ITS LENGTH TO THE STAKE IS A MINIMUM OF 4 FEET IN LENGTH AND ENDED MAINLY OF 2 FEET TO THE GROUND LEAVING LESS THAN 1 FOOT OF THE STAKE ABOVE THE EXPOSED SEDIMENT TUBE. THE DOWNSTREAM SIDE OF THE TUBE WITH THE OUTER MESH ONLY AND SHALL BE PLACED ON THE DOWNSTREAM SIDE OF THE TUBE. REFER TO THE MANUFACTURER'S RECOMMENDATIONS FOR OTHER STAKING DETAILS.
6. SELECT PROPER LENGTH OF TUBE TO MINIMIZE THE NUMBER NEEDED TO SPAN THE WIDTH OF DRAINAGE AREA. ONE CONTINUOUS LENGTH IS PREFERRED COMPARED TO TWO OVERLAPPING TUBES. IF NECESSARY, SEDIMENT TUBES CAN BE LAPPED A MINIMUM OF 5 INCHES TO PREVENT PASSAGE OF FLOW AND SEDIMENT THROUGH FIELD JOINT.
7. INSTALL SEDIMENT TUBES FOR DITCH CHECKS OVER BARE SOIL, MULCHED AREAS, OR EROSION CONTROL BLANKETS. KEEP SEDIMENT TUBES FOR DITCH CHECKS IN PLACE UNTIL FULLY ESTABLISHED VEGETATION AND ROOT SYSTEMS HAVE COMPLETELY DEVELOPED AND CAN SURVIVE ON THEIR OWN.
8. INSPECT SEDIMENT TUBES AFTER INSTALLATION FOR GAPS UNDER THE SEDIMENT TUBES AND FOR GAPS BETWEEN THE JOINTS OF ADJACENT ENDS OF SEDIMENT TUBES. INSPECT SEDIMENT TUBES EVERY 7 DAYS. REPAIR ALL RILLS, GULLIES AND SEDIMENT DEPOSITS THAT IMPAIR THE UNDERCUTTING NEAR SEDIMENT TUBES. REMOVE ALL SEDIMENT DEPOSITS THAT IMPAIR THE FILTRATION CAPABILITY OF SEDIMENT TUBES WHEN THE SEDIMENT REACHES 1/3 THE HEIGHT OF THE EXPOSED SEDIMENT TUBE.
9. REMOVE AND/OR REPLACE INSTALLED SEDIMENT TUBES AS REQUIRED TO ADAPT TO CHANGING CONSTRUCTION SITE CONDITIONS. REMOVE SEDIMENT TUBES WHEN THE FUNCTIONAL LONGEVITY IS AS DETERMINED BY THE ENGINEER. GATHER SEDIMENT TUBES AND DISPOSE OF THEM IN A REGULAR MANNER AS NON-HAZARDOUS, INERT MATERIAL.
10. PRIOR TO FINAL STABILIZATION, BACKFILL ALL TRENCHES, DEPRESSIONS, AND OTHER GROUND DISTURBANCES CAUSED BY THE REMOVAL OF SEDIMENT TUBES.

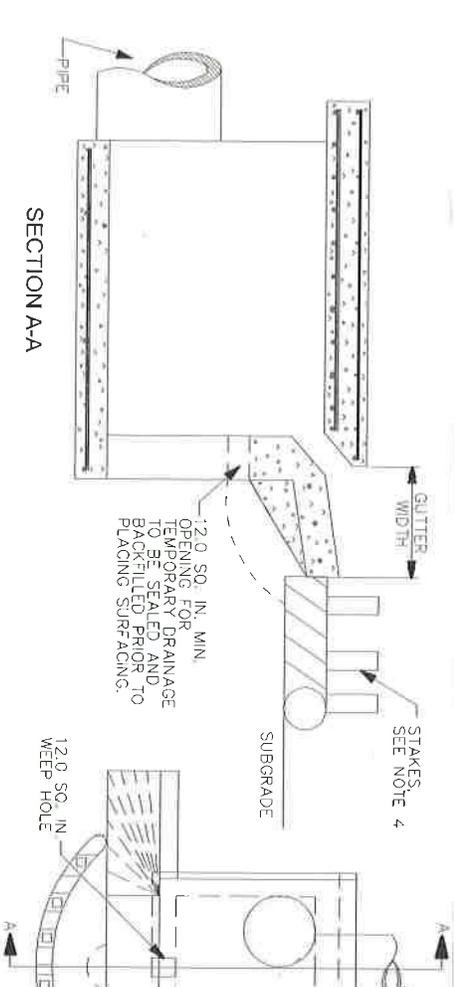


SEDIMENT TUBE DITCH CHECK

CITY OF NORTH MYRTLE BEACH ENGINEERING DIVISION		DATE: 12/2/15	
APPROVED BY: KDB DRAWN BY: HRT		SHEET NO. SD-11	



WEIGHTED INLET TUBE



NON-WEIGHTED INLET TUBE

NOTES:

1. DRAWING SHOWS TYPE 16 CATCH BASIN.
2. NON-WEIGHTED TUBES WILL BE INSTALLED IMMEDIATELY AFTER GRADING AND CONSTRUCTION OF CATCH BASIN BOX. SEDIMENT TUBE WILL BE MAINTAINED DURING SUBGRADE AND BASE PREPARATION UNTIL BASE COURSE IS PLACED. THEY ARE APPLICABLE FOR CATCH BASIN TYPES 1, 16, 17, AND 18 WITH DRAINAGE AREAS LESS THAN 1 ACRE.
3. INLET TUBES MAY BE TEMPORARILY MOVED DURING CONSTRUCTION AS NEEDED.
4. NON WEIGHTED SEDIMENT TUBES WILL BE STAKED DOWN WITH 3/4 INCH X 3/4 INCH WOODEN STAKES OR 1.25 LBS./ LINEAR FOOT STEEL POSTS A MINIMUM OF 3 FEET IN LENGTH PLACED ON 2 FOOT CENTERS. THE STAKES WILL BE DRIVEN INTO THE GROUND A MINIMUM OF 2.0 FOOT LEAVING LESS THAN 1 FOOT OF STAKE EXPOSED ABOVE THE NON-WEIGHTED TUBE. INSTALL NON-WEIGHTED INLET TUBES SO THE TOP OF THE TUBE IS BELOW THE TOP OF THE INSTALLED CURB LINE TO INSURE THAT ALL OVERFLOW OR OVERTOPPING WATER HAS THE ABILITY TO ENTER THE INLET UNOBSTRUCTED.
5. THE STAKES WILL BE INTERTWINED WITH THE OUTER MESH ONLY AND WILL BE PLACED ON THE DOWNSTREAM SIDE OF THE TUBE. REFER TO MANUFACTURER'S RECOMMENDATIONS FOR OTHER STAKING DETAILS.
6. AFTER ROAD BASE COURSE IS PLACED, WEIGHTED INLET TUBES WILL BE PLACED FOR CATCH BASIN TYPES 1, 9, 12, 14, 15, 16, 17, & 18. 24 INCHES X 24 INCHES, D124 INCHES X 36 INCHES, MANHOLES, MANHOLES AND TRENCH DRAINS. WEIGHTED INLET TUBES ARE APPLICABLE WHERE CONSTRUCTION TRAFFIC MAY OCCUR AROUND THE INLET.
7. INSTALL WEIGHTED INLET TUBES LYING FLAT ON THE GROUND WITH NO GAPS BETWEEN THE UNDERLYING SURFACE AND THE TUBE.
8. DO NOT COMPLETELY BLOCK INLETS WITH INLET TUBES. INSTALL WEIGHTED INLET TUBES IN SUCH A MANNER THAT ALL OVERFLOW CAN ENTER THE INLET UNOBSTRUCTED. TO AVOID POSSIBLE FLOODING 2 OR 3 CONCRETE SANDER BLOCKS MAY BE PLACED BETWEEN THE WEIGHTED INLET TUBE AND THE INLET.
9. FOR WEEP HOLE APPLICATIONS, BOTH WEIGHTED AND NON-WEIGHTED INLET TUBES ARE APPLICABLE.
10. ALL STRUCTURE TYPE F INLET STRUCTURE FILTERS ARE APPLICABLE AS TYPE E INLET STRUCTURE FILTERS.
11. REPLACE INLET TUBES DURING INSTALLATION AS DIRECTED BY THE ENGINEER, INSPECTOR, OR MANUFACTURER'S REPRESENTATIVE AT THE CONTRACTOR'S EXPENSE.
12. ALL TYPE F INLET FILTERS WILL BE INSPECTED EVERY 7 CALENDAR DAYS AND INSPECTIONS ARE RECOMMENDED AFTER EACH STORM WITH OVER 0.5 IN OF RAINFALL.

INLET FILTER TYPE F

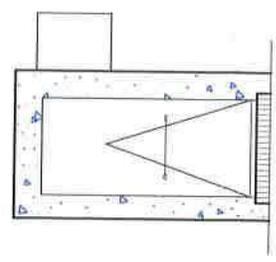
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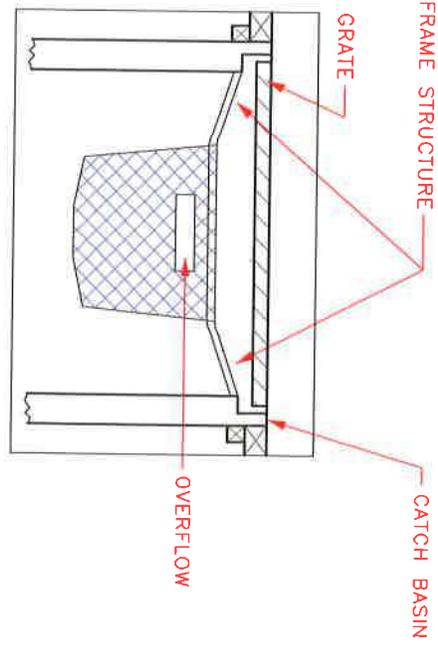
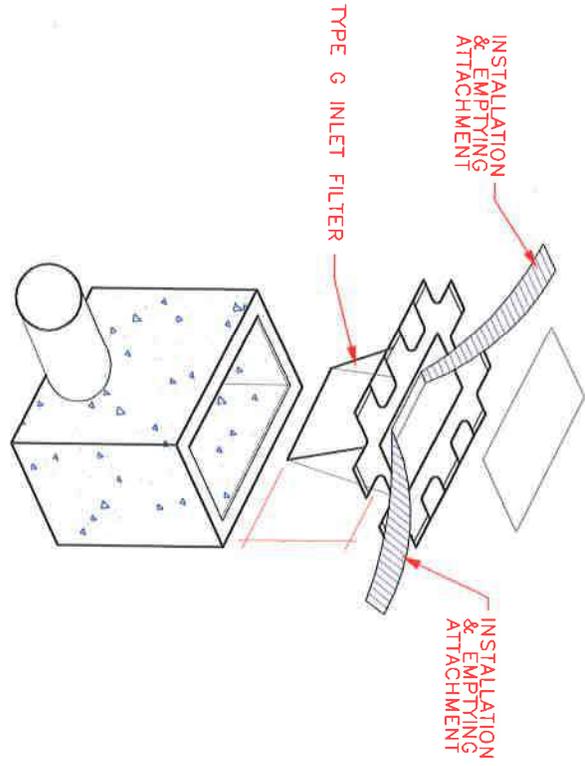
DATE:
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SHEET NO.
SD-12





INSTALLATION DETAIL



TYPE G INLET FILTER

NOTES
 1. INSTALL TYPE G INLET FILTERS IN ACCORDANCE TO MANUFACTURERS RECOMMENDATIONS

TYPE G INLET FILTER DETAIL
 NTS

INLET FILTER TYPE G

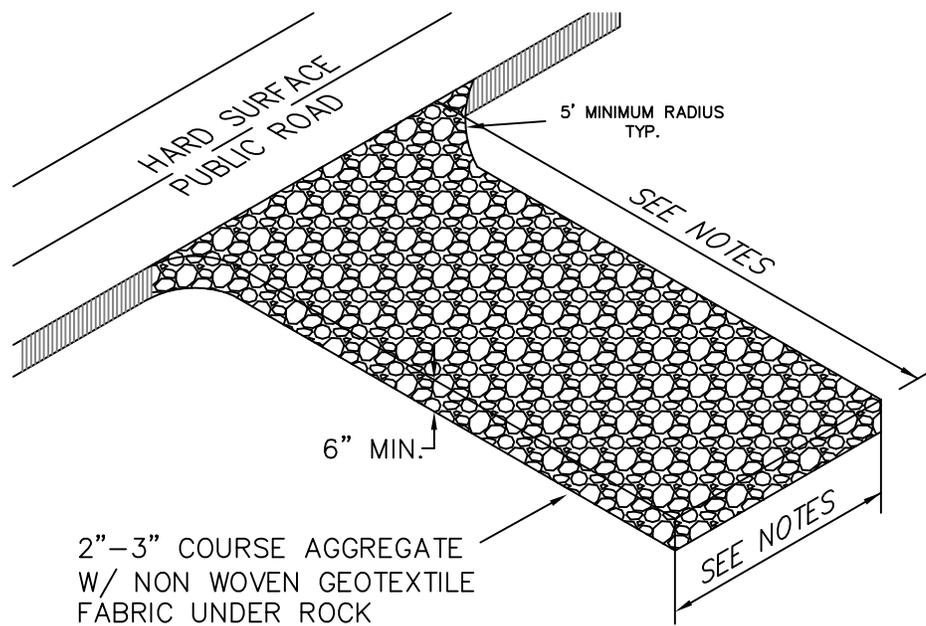
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 ENGINEERING DIVISION

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 12/2/15

SHEET NO.
 SD-13





NOTES:

1. CONSTRUCTION ENTRANCES SHALL BE A MINIMUM LENGTH OF 100' AND WIDTH OF 24' FOR SITES OF 1 ACRE OR GREATER.
2. CONSTRUCTION ENTRANCES SHALL BE A MINIMUM LENGTH OF 50' AND WIDTH OF 12' FOR SITES LESS THAN 1 ACRE.
3. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH SHALL PREVENT TRACKING OR FLOW OF MUD ONTO ROADWAY.

GRAVEL CONSTRUCTION
ENTRANCE

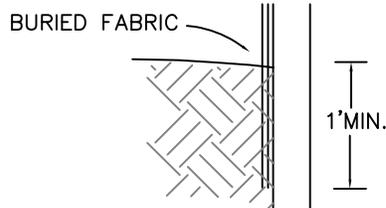
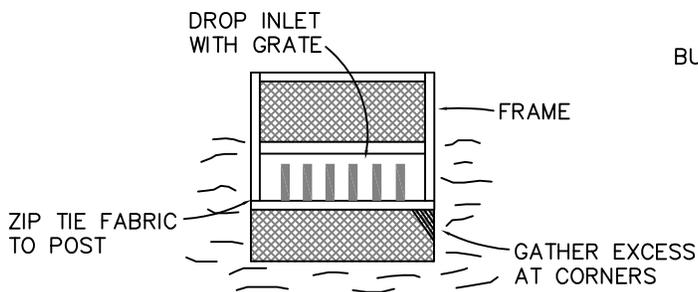
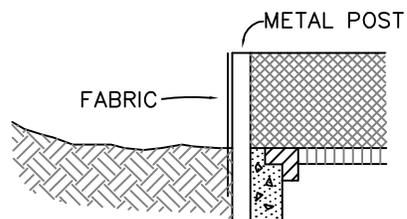
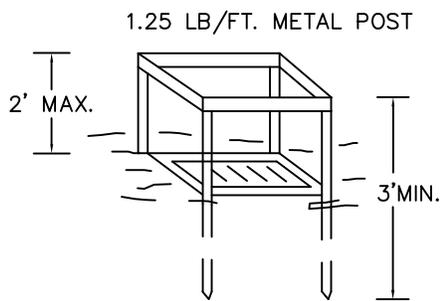
CITY OF NORTH MYRTLE BEACH
ENGINEERING DIVISION

APPROVED BY: KDB
DRAWN BY: KJG

DATE:
12/2/15

SHEET NO.
SD-14





NOTE:

INLET PROTECTION SHALL BE INSPECTED AFTER EACH RAINFALL EVENT AND AT LEAST ONCE A WEEK UNTIL CONSTRUCTION IS COMPLETE AND SOILS ARE STABILIZED.

INLET PROTECTION

CITY OF NORTH MYRTLE BEACH
ENGINEERING DIVISION

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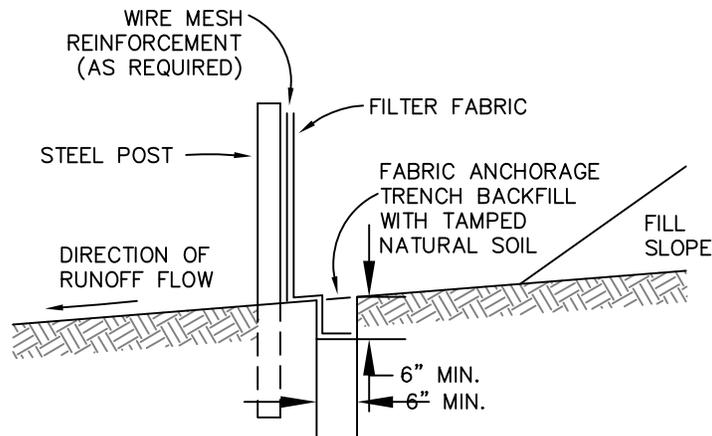
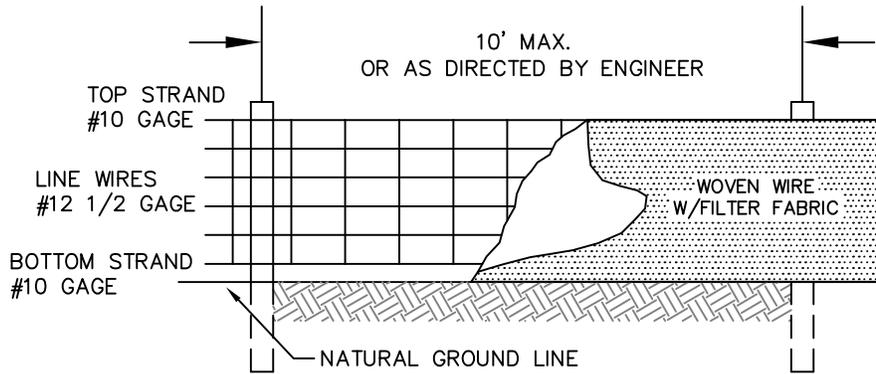
DATE:
12/2/15

SHEET NO.
SD-15



SILT FENCE NOTES:

1. WOVEN WIRE FENCE SHALL BE REQUIRED AS A BACKING FOR FILTER FABRIC WITH AN ELONGATION AS DETERMINED BY ASTM D 1682, OF 50% OR GREATER. THE WIRE FENCE SHALL BE A MINIMUM OF 32" IN WIDTH AND SHALL HAVE A MINIMUM OF 6 LINE WIRES WITH 12" STAY SPACING.
2. STEEL POST SHALL BE A MINIMUM OF 5' LONG AND WEIGH A MINIMUM OF 1.25 POUNDS/FOOT, AND HAVE PROJECTIONS FOR FASTENING THE WIRE OR THE FABRIC TO THE POST. STEEL POST SHALL ALSO HAVE A METAL PLATE SECURELY ATTACHED SUCH THAT WHEN THE POST IS DRIVEN TO THE PROPER DEPTH, THE PLATE WILL BE BELOW GROUND LEVEL FOR ADDITIONAL STABILITY. POSTS SHALL BE INSTALLED TO A DEPTH DIRECTED BY THE ENGINEER, WITH 1 TO 2 INCHES OF THE POST PROTRUDING ABOVE THE TOP OF THE WIRE FENCE OF FABRIC BEING IDEAL, BUT IN ANY CASE, NO MORE THAN 3' OF THE POST SHALL PROTRUDE ABOVE THE GROUND.
3. SILT FENCE SHALL BE INSPECTED AND REPAIRED AFTER EACH RAIN EVENT AND AT LEAST ONCE A WEEK UNTIL CONSTRUCTION IS COMPLETE AND SOILS ARE STABILIZED.



SILT FENCE

CITY OF NORTH MYRTLE BEACH
ENGINEERING DIVISION

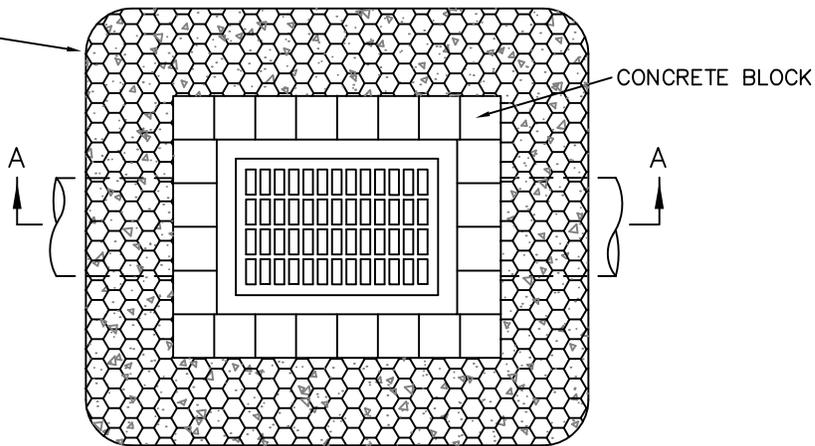
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DRAWN BY: KJG

DATE:
12/02/15

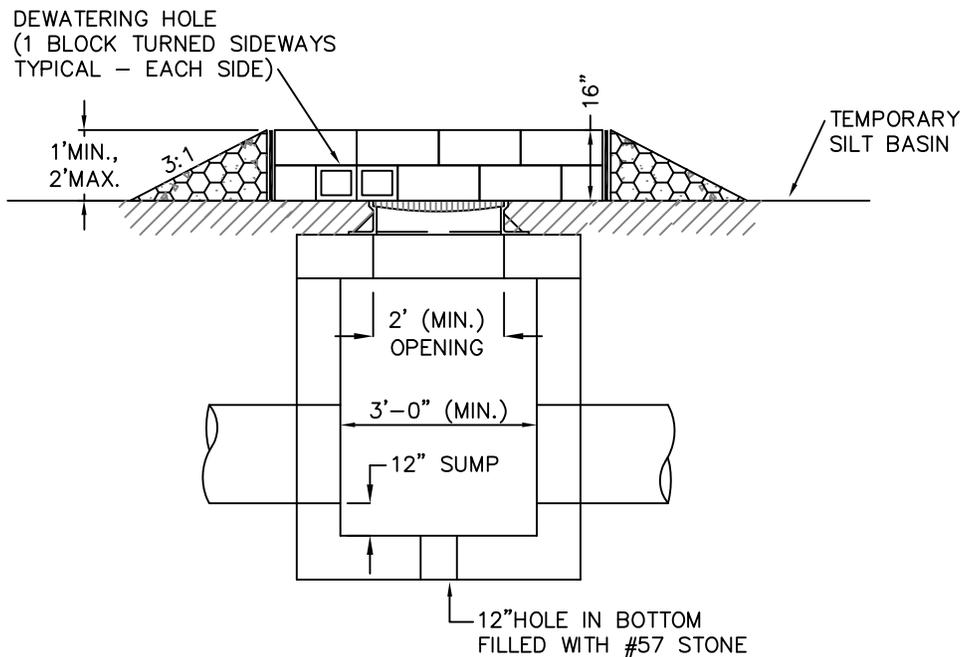
SHEET NO.
SD-16



#57 STONE ON
A 3:1 SLOPE



PLAN



SECTION "A-A"

NOTE:

INLET PROTECTION SHALL BE INSPECTED AFTER EACH RAINFALL EVENT AND AT LEAST ONCE A WEEK UNTIL CONSTRUCTION IS COMPLETE AND SOILS ARE STABILIZED.

INLET PROTECTION - TYPE A

CITY OF NORTH MYRTLE BEACH
ENGINEERING DIVISION

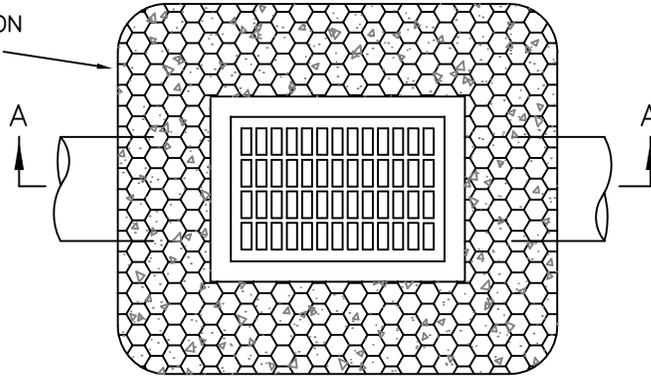
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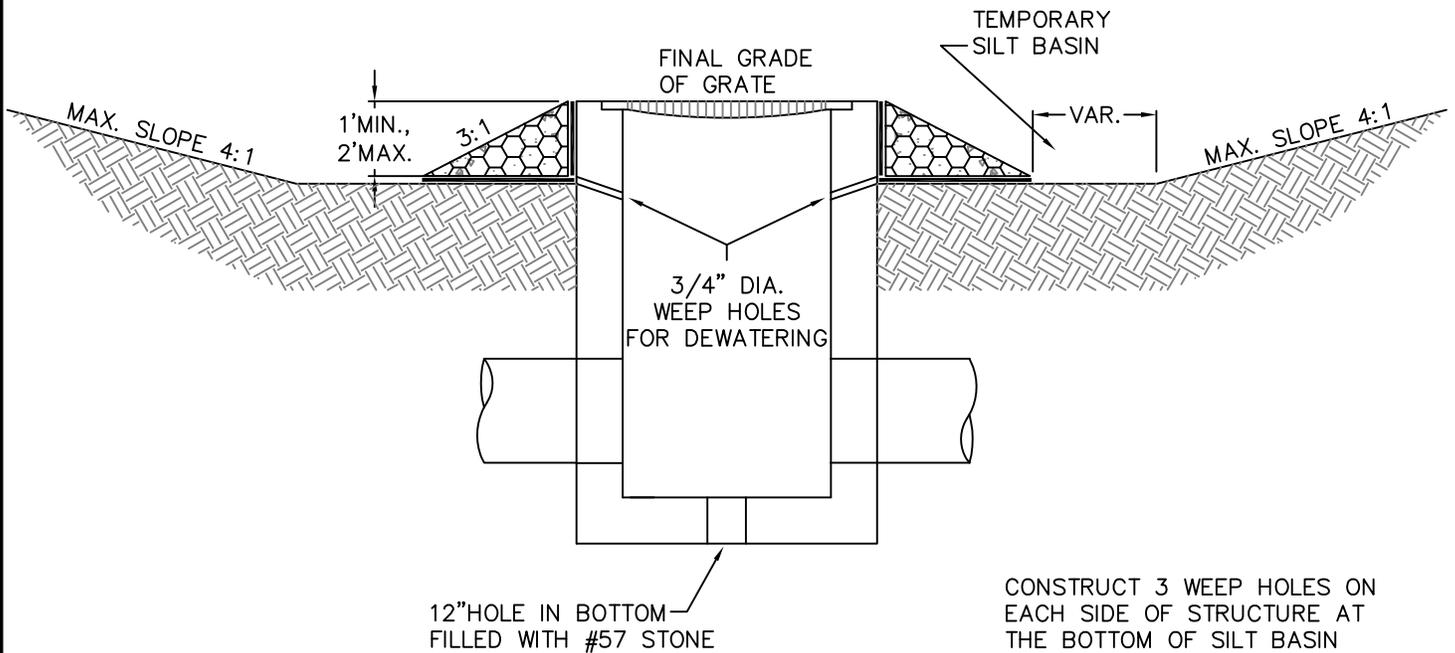
SHEET NO.
SD-17



#57 STONE ON
A 3:1 SLOPE



PLAN



SECTION "A-A"

NOTE:

INLET PROTECTION SHALL BE INSPECTED AFTER EACH RAINFALL EVENT AND AT LEAST ONCE A WEEK UNTIL CONSTRUCTION IS COMPLETE AND SOILS ARE STABILIZED.

INLET PROTECTION — TYPE B

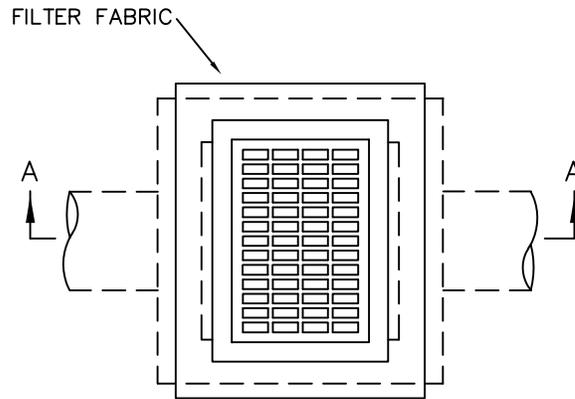
CITY OF NORTH MYRTLE BEACH
ENGINEERING DIVISION

DATE:
12/2/15

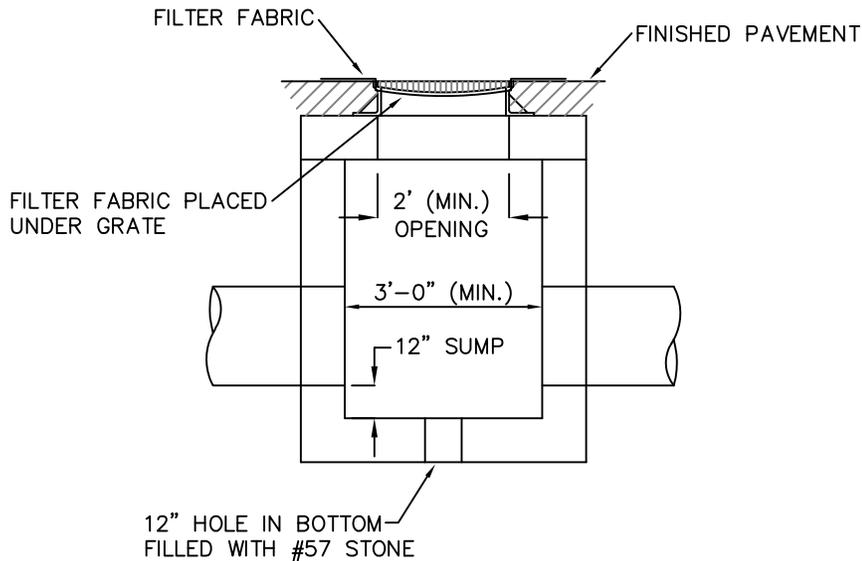
APPROVED BY: KDB
DRAWN BY: KJG

SHEET NO.
SD-18





PLAN



SECTION "A-A"

NOTE:

INLET PROTECTION SHALL BE INSPECTED AFTER EACH RAINFALL EVENT AND AT LEAST ONCE A WEEK UNTIL CONSTRUCTION IS COMPLETE AND SOILS ARE STABILIZED.

INLET PROTECTION – INSERT

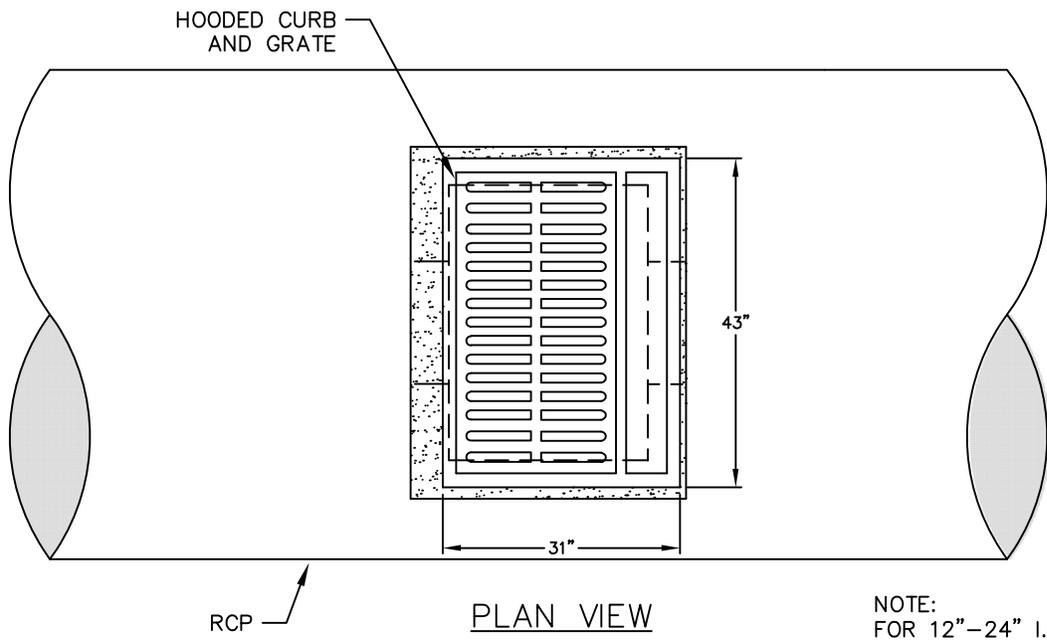
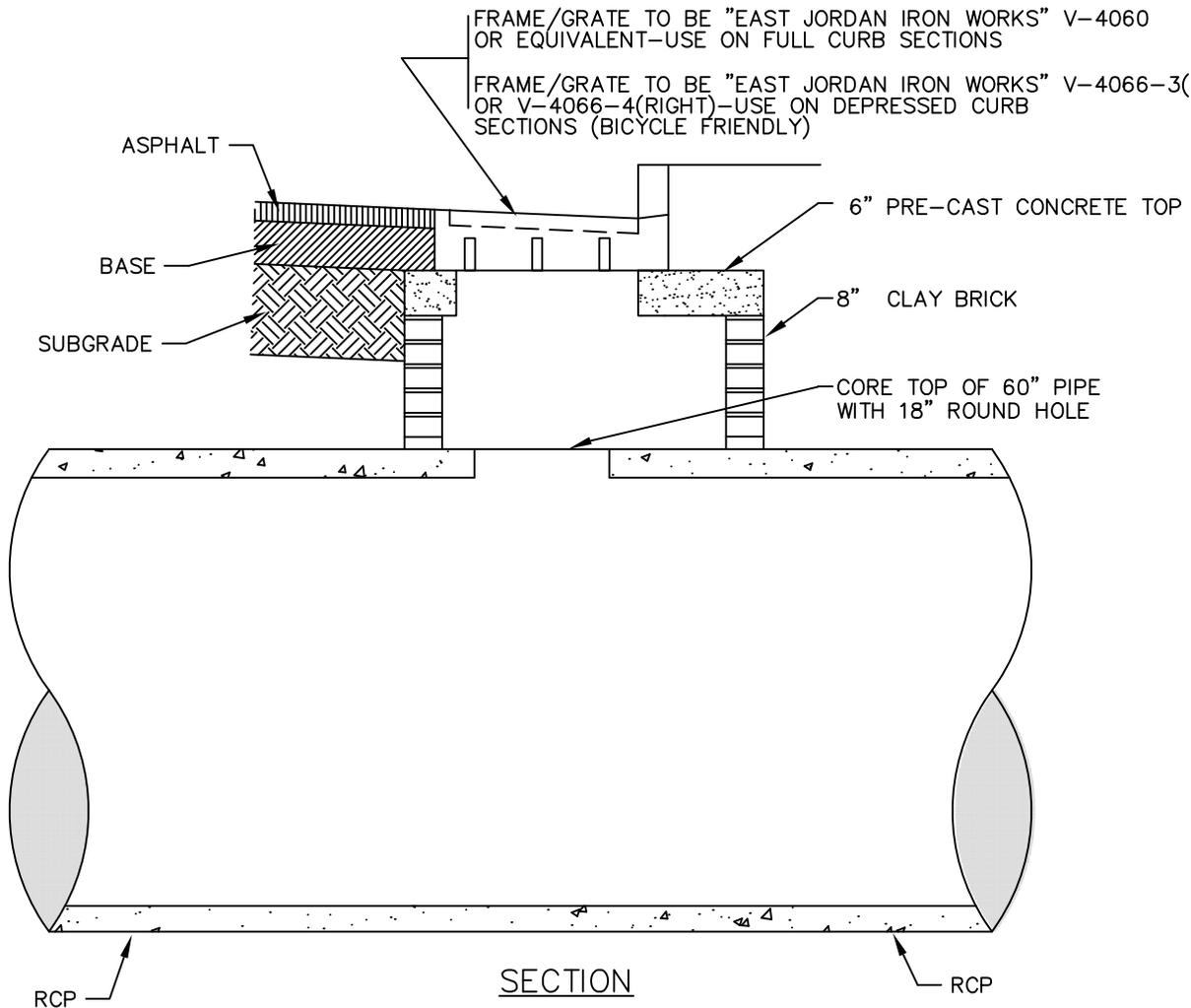
CITY OF NORTH MYRTLE BEACH
ENGINEERING DIVISION

APPROVED BY: KDB
DRAWN BY: KJG

DATE:
12/2/15

SHEET NO.
SD-19





NOTE:
 FOR 12"-24" I.D. PIPE USE A
 3'-0"x3'-0" BOX. FOR PIPES OVER
 24" I.D. MAKE WIDTH OF BOX EQUAL
 O.D. PIPE PLUS 6" EACH SIDE.

NOTE: FOR USE UPON APPROVAL FROM ENGINEERING DEPARTMENT.

HOODED FRAME CATCH BASIN
 AND RCP

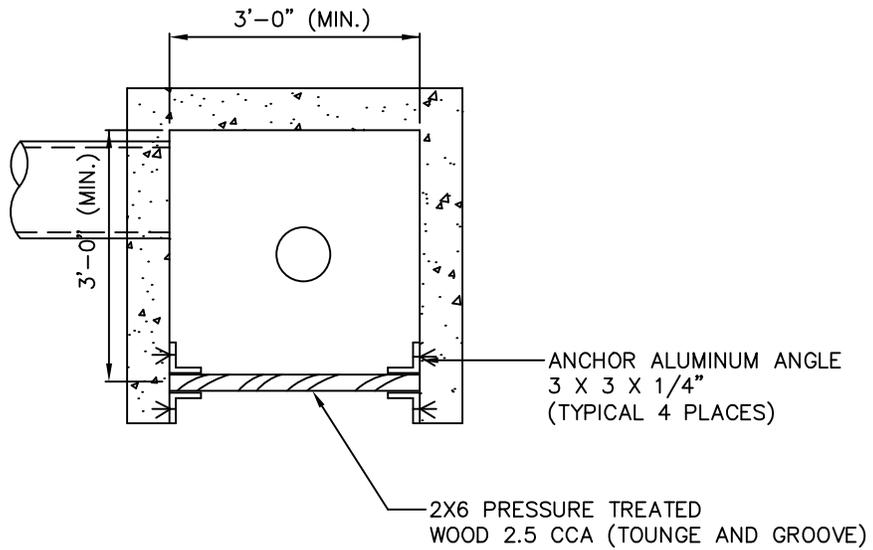
CITY OF NORTH MYRTLE BEACH
 ENGINEERING DIVISION

APPROVED BY: KDB
 DRAWN BY: HRT

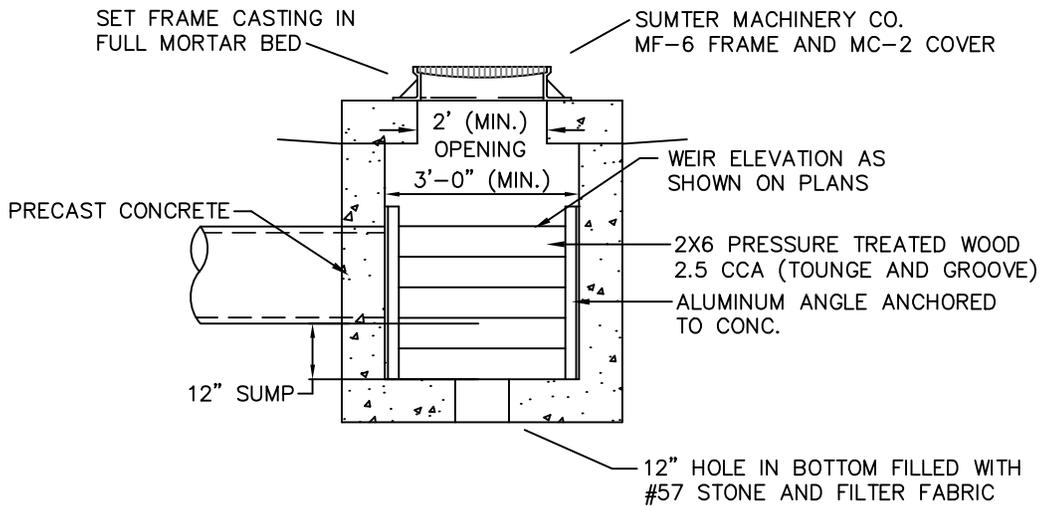
DATE:
 9/18/14

SHEET NO.
 SD-20





PLAN VIEW



SECTION

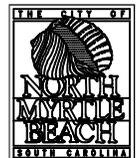
WEIR BOX

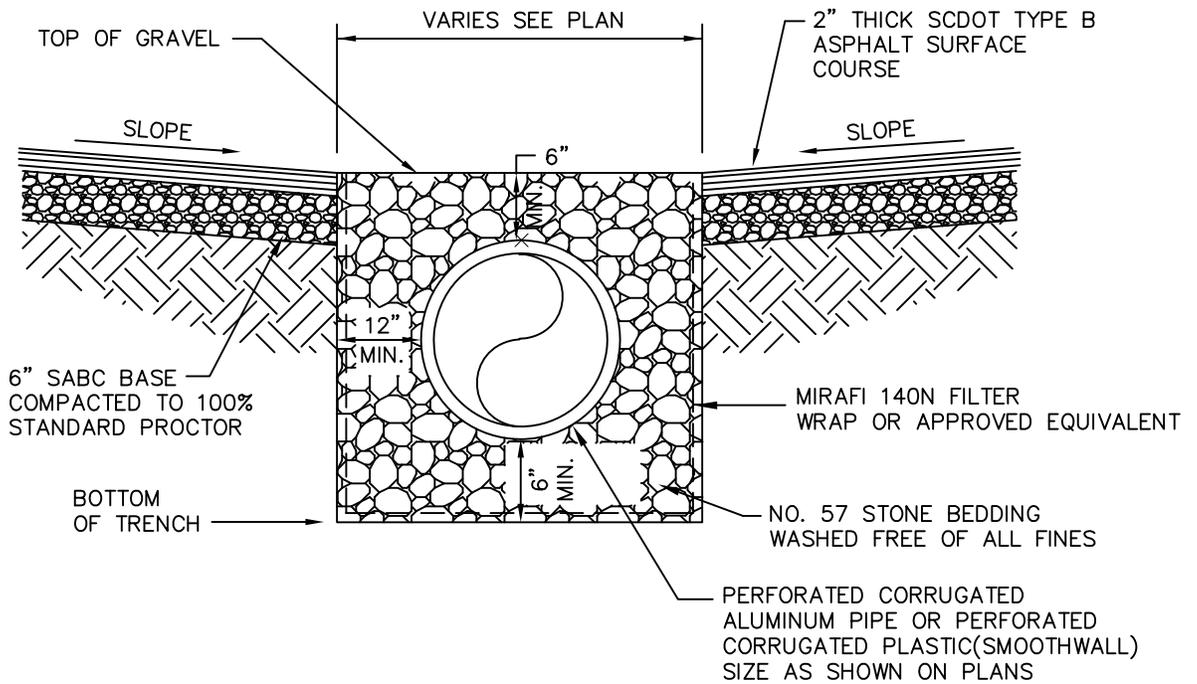
CITY OF NORTH MYRTLE BEACH
ENGINEERING DIVISION

APPROVED BY: KDB
DRAWN BY: HRT

DATE:
3/11/09

SHEET NO.
SD-21





EXFILTRATION PIPE BEDDING
AT PARKING LOT

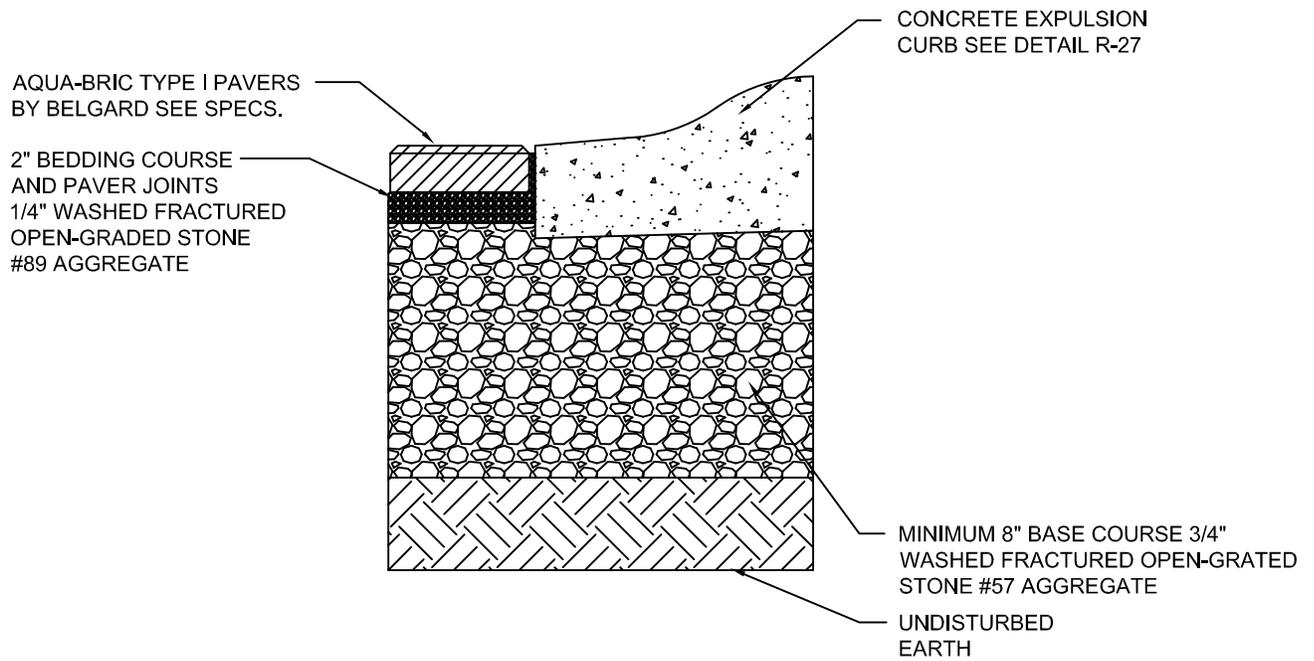
CITY OF NORTH MYRTLE BEACH
ENGINEERING DIVISION

APPROVED BY: KDB
DRAWN BY: HRT

DATE:
10/11/10

SHEET NO.
SD-23





NOTE: FRAME AND GRATE SHALL BE INSTALLED WITHIN THE PERVIOUS PAVER SYSTEM FOR EMERGENCY OVERFLOW. SEE DETAIL SD-25 FOR FRAME AND GRATE INSTALLATION.

PERVIOUS
PAVER SYSTEM

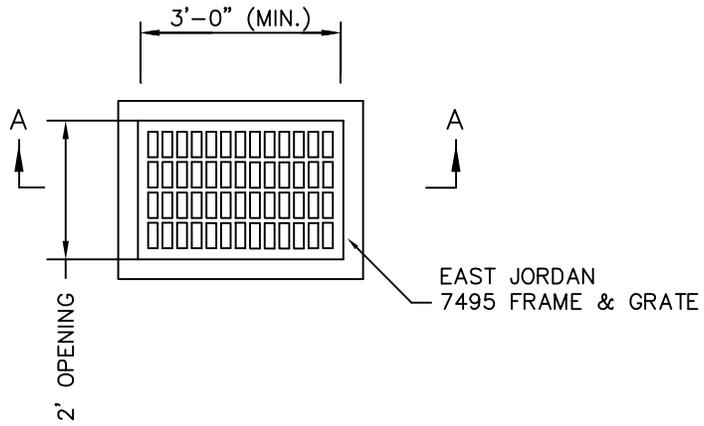
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ENGINEERING DIVISION

DATE:
5/22/15

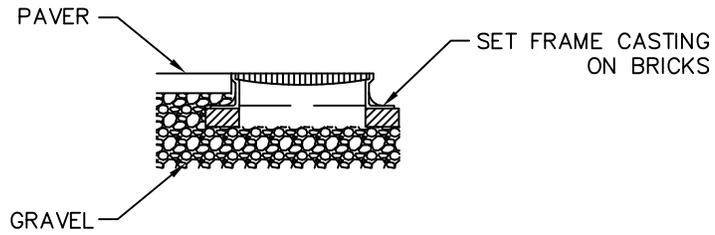
APPROVED BY: TD
DRAWN BY: TD

SHEET NO.
SD-24





PLAN



SECTION "A-A"

FRAME & GRATE
ON GRAVEL BED

CITY OF NORTH MYRTLE BEACH
ENGINEERING DIVISION

DATE:
11/20/14

APPROVED BY: TD
DRAWN BY: HRT

SHEET NO.
SD-25



CITY OF NORTH MYRTLE BEACH STANDARD DETAILS
ENGINEERING DIVISION



STORM DRAINAGE AND EROSION CONTROL:

- SD-1 GUTTER CATCH BASIN
- SD-2 JUNCTION BOX/WEIR
- SD-3 HOODED FRAME CATCH BASIN
- SD-4 CLASS "C" REINFORCED CONCRETE PIPE BEDDING
- SD-5 CLASS "B" REINFORCED CONCRETE PIPE BEDDING
- SD-6 EXFILTRATION PIPE BEDDING
- SD-7 CATCH BASIN/JUNCTION BOX
- SD-8 PIPE SKEW
- SD-9 CURB INLET
- SD-10 FLORIDA TYPE CATCH BASIN
- SD-11 SEDIMENT TUBE DITCH CHECK
- SD-12 INLET FILTER TYPE F
- SD-13 INLET FILTER TYPE G
- SD-14 GRAVEL CONSTRUCTION ENTRANCE
- SD-15 INLET PROTECTION
- SD-16 SILT FENCE
- SD-17 INLET PROTECTION TYPE "A"
- SD-18 INLET PROTECTION TYPE "B"
- SD-19 INLET PROTECTION TYPE "C"
- SD-20 HOODED FRAME CATCH BASIN AND RCP
- SD-21 WEIR BOX
- SD-22 PRE-FABRICATED CURB INLET PROTECTION
- SD-23 EXFILTRATION PIPE BEDDING AT PARKING LOT
- SD-24 PERVIOUS PAVER SYSTEM
- SD-25 FRAME & GRATE ON GRAVEL BED