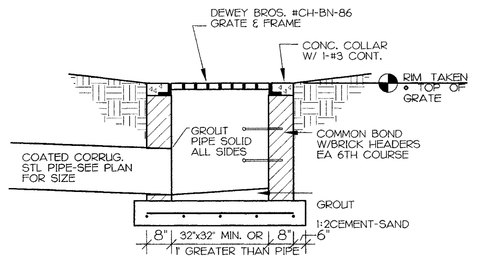
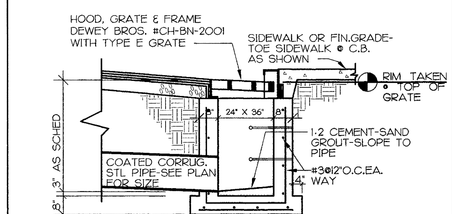


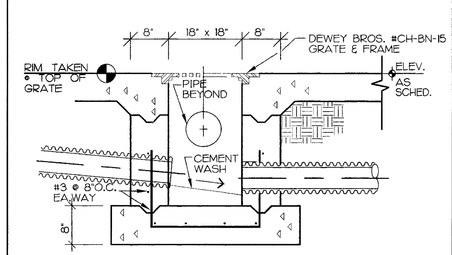

1. SEE TEMPORARY TREATMENT DETAIL 18/C-2
2. OMIT MASONRY WALLS & USE WALL CONSTRUCTION SIMILAR TO DTL. 23 ON THIS DWG WHEN CATCH BASIN IS LOCATED IN A PAVED AREA.
3. CONTRACTOR HAS AN OPTION OF USING A PRECAST CONC. C.B. W/ ARCHITECTS APPROVAL
4. PROVIDE LADDER FOR CB. DEEPER THAN 4'-0" TO BOTTOM AS PER CODE REQ.
5. CONTRACTOR HAS THE OPTION TO USING FOLLOWING STORM DRAIN PIPING WITHIN THE PROPERTY LINES:
   1 - CONCRETE
   2 - CORRUGATED STEEL W/ ASPHALT COATING
   3 - HEAVY DUTY PLASTIC CORRUGATED PIPE (SAME AS ADS)
   4 - ALUMINIZED STEEL PIPE: TYPE II

## 24 DETAIL - TYPICAL CATCH BASIN / YARD DRAIN
1/2" = 1' - 0"



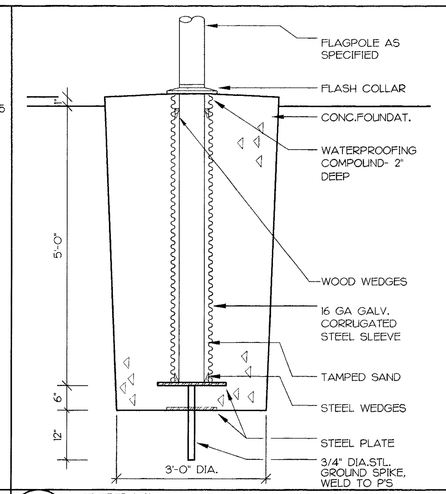

NOTE:SEE TEMPORARY TREATMENT DETAIL 3/C-3

## 23 DETAIL CURB INLET-CATCH BASIN
1/2" = 1' - 0"

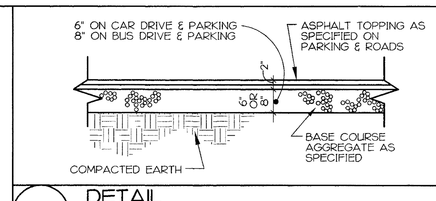



NOTE:
YARD DRAINS, SAME FRAME AND GRATE AS AREA DRAINS

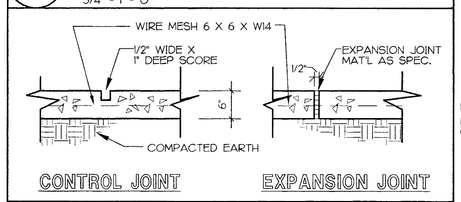
## 22 DETAIL TYPICAL-AREA DRAIN
1" = 1' - 0"



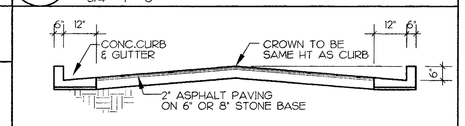

## 21 DETAIL FLAG POLE
3/4" = 1' - 0"



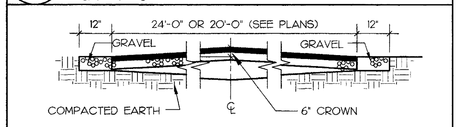

## 20A DETAIL ASPHALT PAVING
3/4" = 1' - 0"



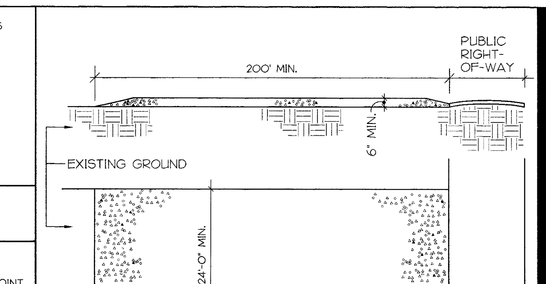

## 20 DETAILS CONCRETE PAVING
3/4" = 1' - 0"




## 14A TYPICAL ROAD SECTION WITH C. & G.
3/4" = 1' - 0"




## 14 TYPICAL ROAD SECTION WITHOUT C. & G.
NO SCALE

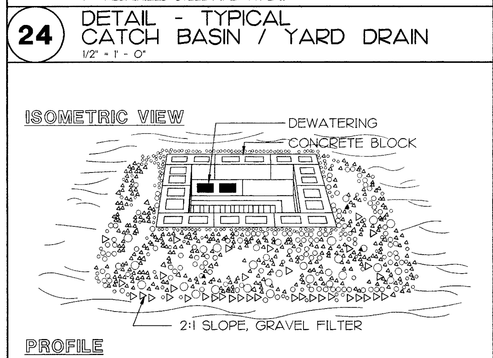



PROFILE:
PROVIDE APPROPRIATE TRANSITION BETWEEN STABILIZED CONSTRUCTION ENTRANCE AND PUBLIC RIGHT-OF-WAY

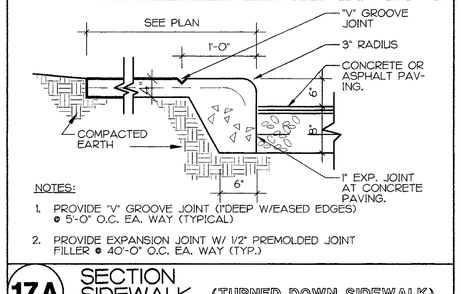
CONSTRUCTION SPECIFICATIONS

1. STONE SIZE - USE MSHA SIZE NO. 2 (2-1/2" TO 1") OR AASHTO DESIGNATION M43, SIZE NO. 2 (2-1/2" TO 1-1/2"). USE CRUSHED STONE.
2. LENGTH - AS EFFECTIVE, BUT NOT LESS THAN 100 FEET.
3. THICKNESS - NOT LESS THAN EIGHT (8) INCHES.
4. WIDTH - NOT LESS THAN FULL WIDTH OF ALL POINTS OF INGRESS OR EGRESS
5. WASHING - WHEN NECESSARY, WHEELS SHALL BE CLEANED TO SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH OR WATERCOURSE THROUGH USE OF SAND BAGS, GRAVEL, BOARDS OR OTHER APPROVED METHODS.
6. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.

## 19 STABILIZED CONSTRUCTION ENTRANCE
NO SCALE

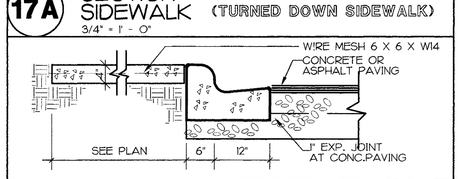



## 18 DETAIL TEMPORARY C.B. TREATMENT
NO SCALE

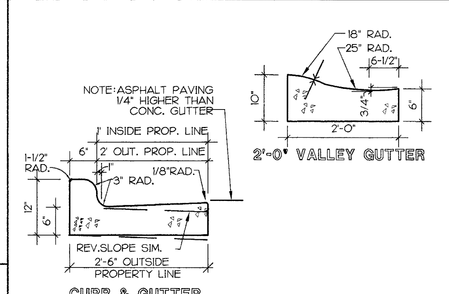


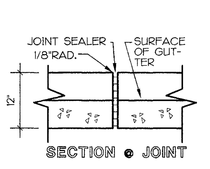

NOTES:
1. PROVIDE "V" GROOVE JOINT ("DEEP W/EASED EDGES) @ 5'-0" O.C. EA. WAY (TYPICAL)
2. PROVIDE EXPANSION JOINT W/ 1/2" PREMOLDED JOINT FILLER @ 40'-0" O.C. EA. WAY (TYP.)

## 17A SECTION SIDEWALK (TURNED DOWN SIDEWALK)
3/4" = 1' - 0"

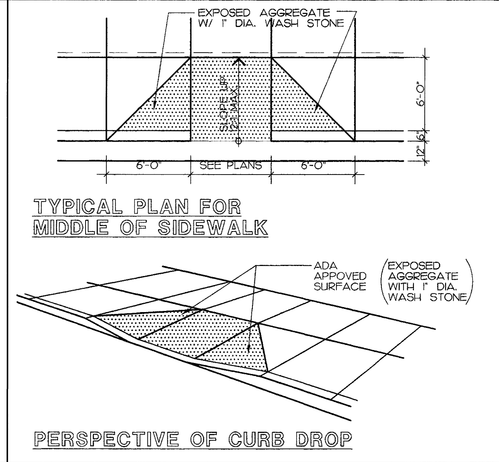



## 17 SECTION SIDEWALK W/CURB & GUTTER
3/4" = 1' - 0"



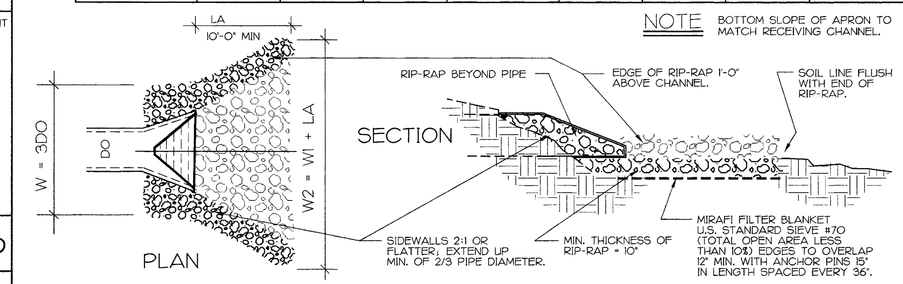

## 16 DETAILS CONCRETE CURB & GUTTER
NO SCALE



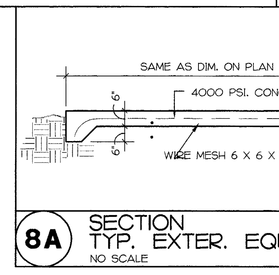

## 15 HC. RAMP @ MIDDLE OF SIDEWALK
NO SCALE

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| FES #11 | 21" (30"/35"x24" PIPE ARCH. | 4.45 | 2 | 10.5' | 5.25' | 16' | 12" MIN. | D.O.T CLASS "B" |
| FES #A | | 4.6 | 2 | 15' | 9' | 24' | 12" MIN. | D.O.T CLASS "B" |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

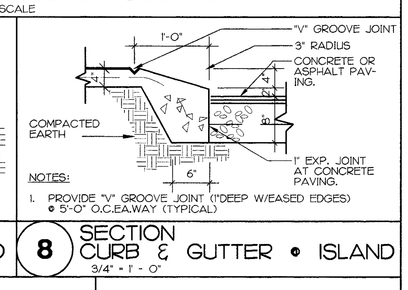
NOTE BOTTOM SLOPE OF APRON TO MATCH RECEIVING CHANNEL.




## 7 DETAIL RIP-RAP APRON
NO SCALE

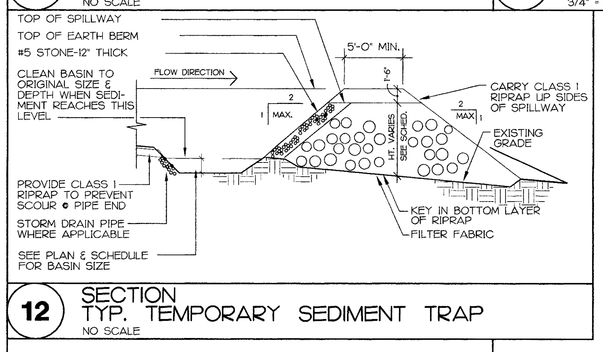



## 8A SECTION TYP. EXTER. EQUIP. PAD
NO SCALE

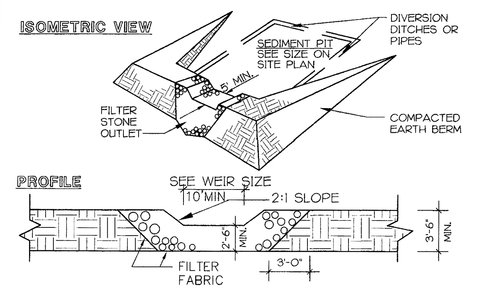



NOTES:
1. PROVIDE "V" GROOVE JOINT ("DEEP W/EASED EDGES) @ 5'-0" O.C.EA.WAY (TYPICAL)

## 8 SECTION CURB & GUTTER @ ISLAND
3/4" = 1' - 0"



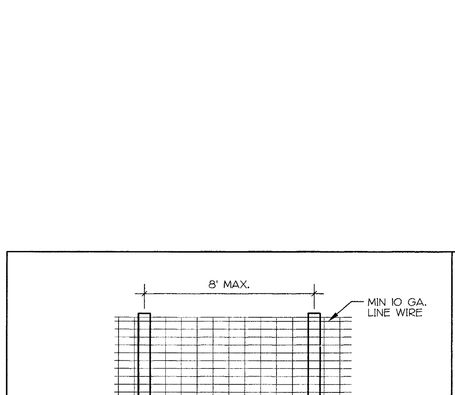

## 12 SECTION TYP. TEMPORARY SEDIMENT TRAP
NO SCALE




TEMPORARY SEDIMENT TRAP SCHEDULE

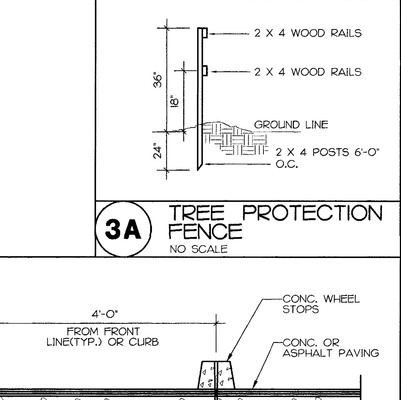
| | BASIN SIZE (MIN.) | WEIR SIZE | DAM HEIGHT |
|---|---|---|---|
| TRAP #A | 40' x 120' = 4,800 SQ.FT. | 10' WIDE | 5' MAX. |
| TRAP #B | 30' x 100' = 3,000 SQ.FT. | 10' WIDE | 5' MAX. |
| TRAP #C | 40' x 140' = 5,600 SQ.FT. | 10' WIDE | 5' MAX. |
| TRAP #D | 35' x 135' = 4,050 SQ.FT. | 10' WIDE | 5' MAX. |
| TRAP #E | 20' x 60' = 1,200 SQ.FT. | 10' WIDE | 5' MAX. |
| TRAP #F | 15' x 45' = 675 SQ.FT. | 10' WIDE | 5' MAX. |
| TRAP #G | 15' x 45' = 675 SQ.FT. | 10' WIDE | 5' MAX. |

## 6 DETAIL TEMPORARY SEDIMENT TRAP
NO SCALE




NOTES:
1. FENCE FABRIC SHALL BE A MINIMUM OF 32" IN WIDTH AND SHALL HAVE A MINIMUM OF 6 LINE WIRES WITH 12" STAY SPACING.
2. FABRIC TO BE MIRAFI 100 OR EQUIVALENT.
3. STEEL POSTS SHALL BE 5'-0" IN HEIGHT & BE SELF-FASTENING ANGLE STEEL TYPE.
4. WOOD POST SHALL BE 6 TO 7 FEET IN HEIGHT & 3 TO 4 INCHES IN DIAMETER. WIRE FABRIC SHALL BE FASTENED TO WOOD POSTS WITH NOT LESS THAN #9 WIRE STAPLES 1-1/2" LONG.
5. SEDIMENT TO BE REMOVED WHEN DEPOSITS REACH 1/2 FENCE HT.

## 4A DETAIL TEMPORARY SILT FENCE
NO SCALE



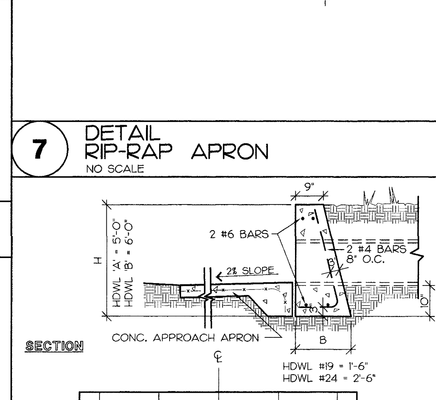

## 3 SECTION WHEEL GUARD
3/4" = 1' - 0"




## 2A SECTION TEMPORARY DIVERSION SWALE
NO SCALE



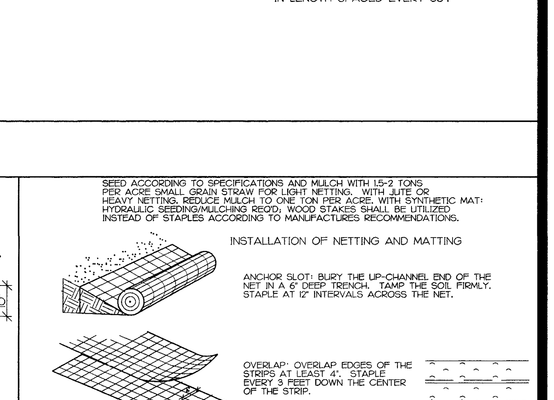

## 3A TREE PROTECTION FENCE
NO SCALE




## 2 DETAIL HEADWALL
N.T.S.

ALL CONC. 3600 psi MIN.
ALL CORNERS TO BE CHAMFERED

SEED ACCORDING TO SPECIFICATIONS AND MULCH WITH 1.5-2 TONS PER ACRE SMALL GRAIN STRAW FOR LIGHT NETTING. WITH JUTE OR HEAVY NETTING, REDUCE MULCH TO ONE TON PER ACRE. WITH SYNTHETIC MAT: HYDRAULIC SEEDING/MULCHING REQ'D, WOOD STAKES SHALL BE UTILIZED INSTEAD OF STAPLES ACCORDING TO MANUFACTURES RECOMMENDATIONS.




## 1 DETAIL INSTALLATION OF NETTING/MATTING
N.T.S.


ARCHITECTURE
PROFESSIONAL ASSOCIATION
1230 WEST MOREHEAD STREET
CHARLOTTE, NC 28208
FAX 527-5545


SEAL

SEAL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# ANDREWS MIDDLE SCHOOL
CHEROKEE COUNTY, N.C.

CHEROKEE COUNTY SCHOOLS

SHEET TITLE
SITE DETAILS

| DRAWN BY | APPROVED BY |
|---|---|
| MAL | A.O. |

JOB NO. AMS-97103

APPROVAL DATE APR 21, '98

BID ISSUE DATE APR 28, '98

REVISIONS

A=1/8"

SHEET C-3

OF 3

CADD UPDATE: 01/22/98 - 14:14

\AMS\C-03 Mon Apr 27 10:42:08 1998