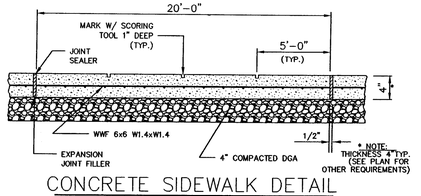
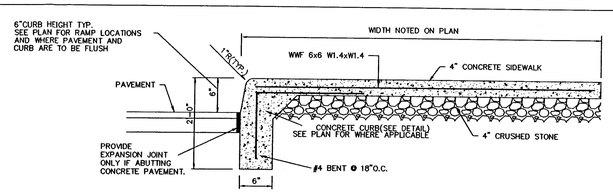
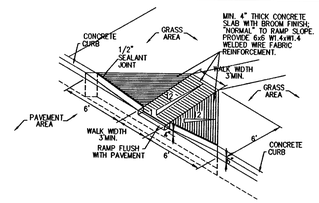


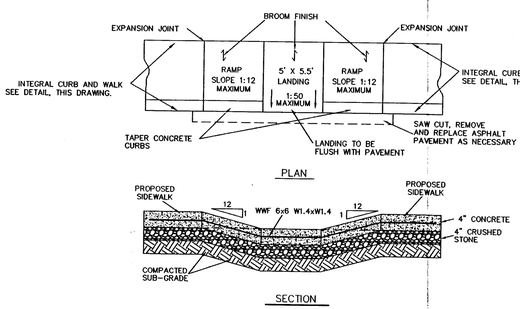
CONCRETE SIDEWALK DETAIL
NO SCALE



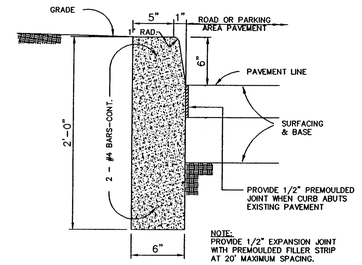
CONCRETE INTEGRAL CURB AND WALK DETAIL
NO SCALE



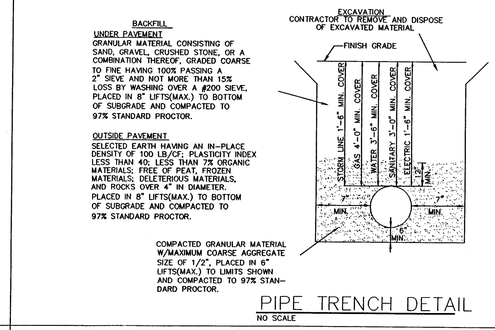
SIDEWALK RAMP – TYPE 2 DETAIL
NO SCALE



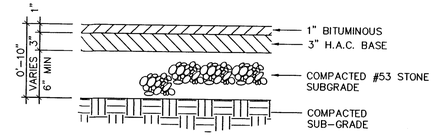
SIDEWALK RAMP – TYPE 1(HANDICAP)DETAIL
NO SCALE



CONCRETE CURB DETAIL
NO SCALE

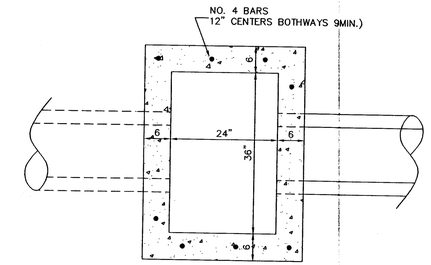


PIPE TRENCH DETAIL
NO SCALE



PAVEMENT SECTION

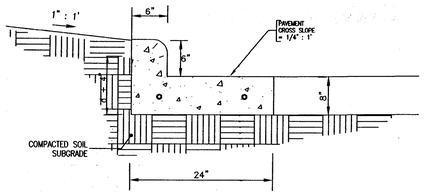
NOTE:
ALL PAVEMENT FOR THE DECEL LANE WITHIN THE COUNTY RIGHT-OF-WAY SHALL BE SIX (6) INCHES OF ASPHALT ON SIX (6) INCHES OF COMPACTED STONE BASE.



NOTES:

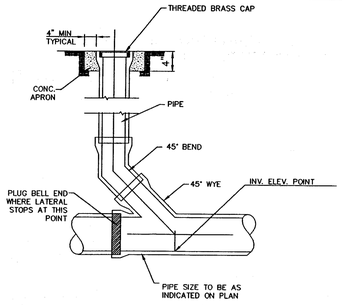
1. ALL CONNNECTING PIPES SHALL BE GROUTED WITH A 6" CONCRETE COLLAR WITH 3500 PSI CONCRETE.
2. REINFORCEMENT SHALL CONFORM TO ASTM A-615, GRADE 40. CONCRETE FOR PRECAST UNITS SHALL CONFORM TO ASTM C-478.
3. THE INLET SHALL BE BACKFILLED WITH "B" BORROW AND MECHANICALLY COMPACTED IN 6" LIFTS TO 95% OF STANDARD DENSITY.

PRECAST RECTANGULAR AREA DRAIN AND PARKING LOT RELEASE STRUCTURE

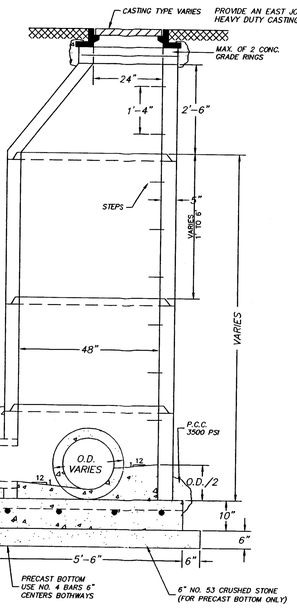


NOTE: d = Depth of Pavement

STANDARD CURB AND GUTTER
NOT TO SCALE



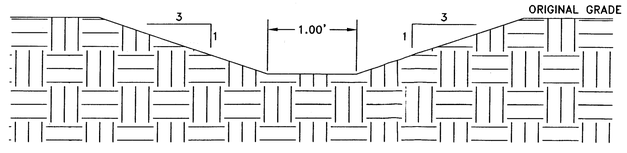
CLEANOUT DETAIL
NOT TO SCALE



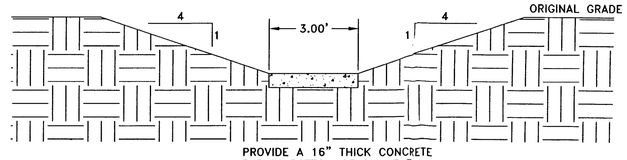
NOTES:

1.) SEE PLANS FOR CASTING SIZE AND TYPE.
2.) MANHOLE STEPS SHALL BE CAST IRON OR PLASTIC COATED STEEL, WEIGHING NOT LESS THAN TEN POUNDS EACH.
3.) CONCRETE FOR POURED BASE SHALL BE 3500 PSI CONCRETE. PRECAST CONCRETE SHALL CONFORM TO ASTM C-478.
4.) WHERE HEADROOM IS LIMITED, A PRECAST COVER MAY BE SUBSTITUTED FOR THE ECCENTIC CONE SHOWN. SEE DETAIL B-4 FOR DETAIL.
5.) BASE MAY BE PRECAST OR POURED IN PLACE CONCRETE. WHEN PRECAST BASE IS USED A 6" BASE OF #53 CRUSHED STONE WILL BE REQUIRED AND ALL CONNECTING PIPES SHALL BE GROUTED WITH A 6" CONCRETE COLLAR.
6.) IN UNPAVED AREAS USE A 6" CONCRETE COLLAR TO HLD GRADE RINGS AND CASTING IN PLACE.
7.) THE M.H. SHALL BE BACKFILLED WITH "B" BORROW AND MECHANICALLY COMPACTED IN 6" LIFTS TO 95% OF STANDARD DENSITY.
8.) THE COST OF THE MANHOLE SHALL INCLUDE ALL OF THE ABOVE ITEMS.

DETAIL C-2
STORM M.H. FOR 12" TO 36" DIAMETER PIPE
SCALE 1/2"=1' (REV. DATE 10/31/97)



GRASS-LINED SWALE CROSS SECTION (1' DEPTH TYP)



GRASS-LINED SWALE CROSS SECTION (1' DEPTH TYP)

NOTE: ALL MATERIAL AND WORKMANSHIP SHALL BE DONE IN STRICT ACCORDANCE WITH THE INDIANA DEPARTMENT OF HIGHWAY STANDARD SPECIFICATIONS AND THE SPECIFICATIONS FOR STREETS AND ROADS AS ADOPTED BY THE VANDERBURGH PLAN COMMISSION. IN INSTANCES OF DISAGREEMENT BETWEEN THE TWO SPECIFICATIONS, THE STRICTER SHALL APPLY UNLESS DIRECTED OTHERWISE BY THE ENGINEER.

note:

"Fill materials used in preparation of subgrade shall be placed in lifts or layers not to exceed 8" loose measure and compacted to a minimum density of 95% of optimum density, in accordance with ASTM D 1557 at a moisture content not less than 1% below and not more than 3% above the optimum moisture content. These areas shall then be proof rolled to detect any areas of insufficient compaction. Proof rolling shall be accomplished by making a minimum of two (2) complete passes with a fully-loaded tandem axle dump truck, or approved equivalent, in each of the two perpendicular directions under the supervision and direction of a field eng ineer. Areas of failure shall be excavated and recompacted as stated above."

RALPH A. EASLEY, JR. REGISTERED No. 12892 STATE OF INDIANA PROFESSIONAL ENGINEER

AE2 ANDY EASLEY ENGINEERING
CIVIL ENGINEERING (812) 424-2481 LAND SURVEYING
1133 WEST MILL ROAD EVANSVILLE, INDIANA 47710

PROPOSED SITE PLAN DETAILS
BENNETT POINT
3030 N. BURKHARDT RD
VANDERBURGH CO., IN

DRAWN BY: JKS
CHECKED BY: RAE
SCALE: AS NOTED
DATE: 04-20-05
PROJECT NO.: 7976
REVISIONS

SHEET NO.: 3 of 4