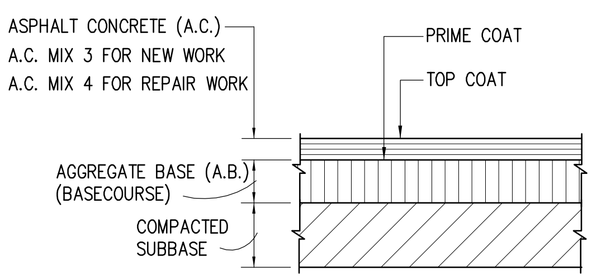


THICKNESSES OF A.C., A.B., AND SUBGRADE PER PLAN

U.O.N. MINIMUM PAVEMENT SECTION SHALL BE 2"A.C./4"A.B. ON 90% COMPACTED SUBGRADE.

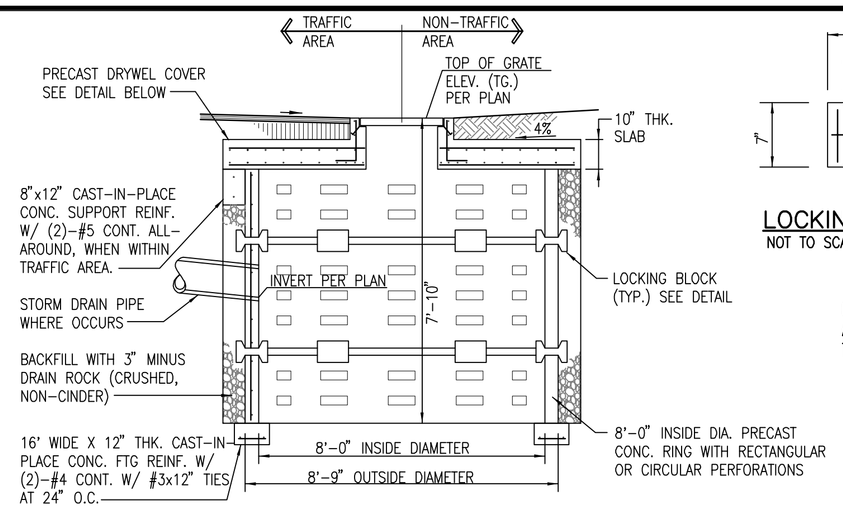
FOR WORK WITHIN COUNTY R.O.W., SUBBASE SHALL BE 6" THICK MINIMUM OR AS SPECIFIED BY THE ENGINEER

1 C-13 TYP. A.C. PAV'T SECTION

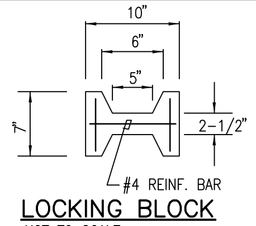
NOT TO SCALE

2 C-13 EDGE OF PAV'T DETAIL

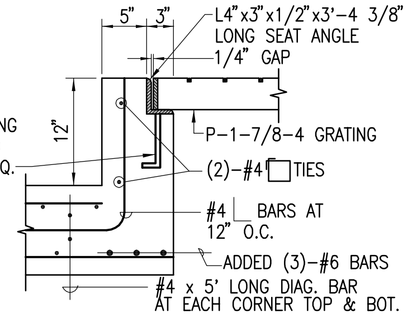
NOT TO SCALE



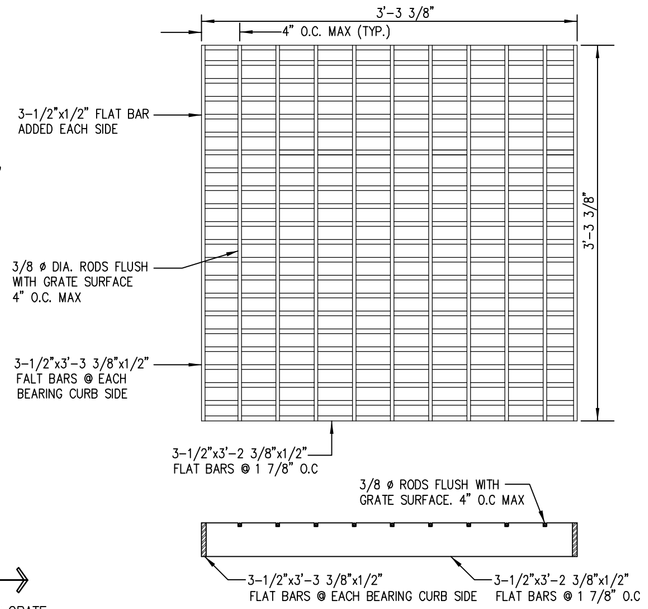
DRYWELL (BEARING CURB SECTION)
NOT TO SCALE



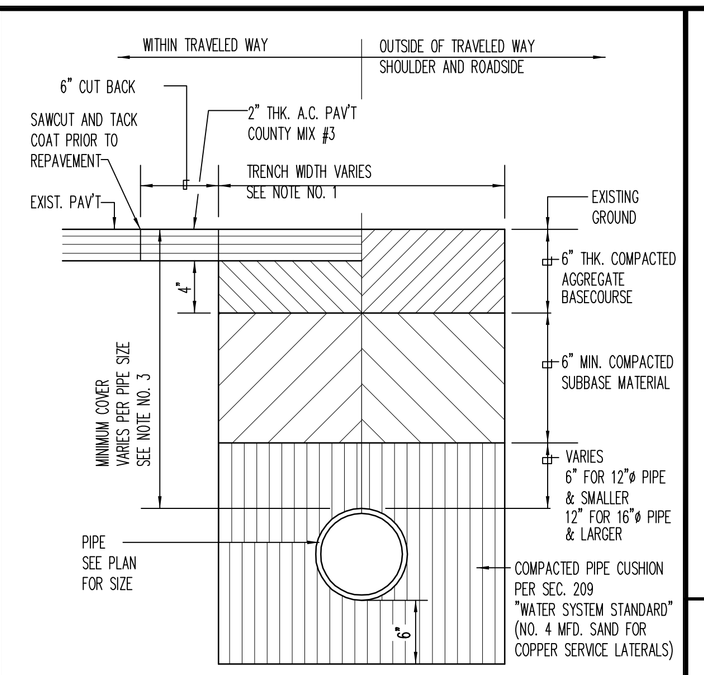
LOCKING BLOCK
NOT TO SCALE



SECTION AT BEARING CURB



P-1-7/8-4 GRATE



NOTES:

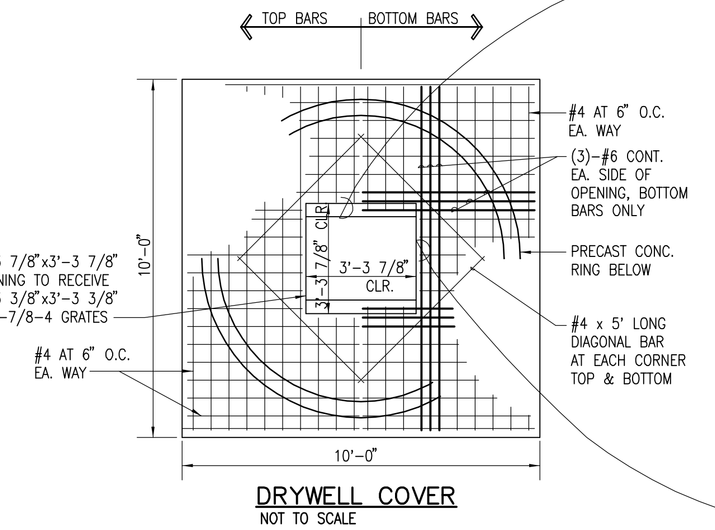
1. SEE TABLE 300-1, PAGE 302-3, WATER SYSTEM STANDARDS AS AMENDED 2002.
2. LOCAL MATERIAL MAY BE USED OUTSIDE SHOULDER AREA.
3. SEE TABLE 100-3, PAGE 102-4, WATER SYSTEM STANDARDS.
4. DRIVEWAY RESTORATION
   A. WHERE EXISTING DRIVEWAY IS CONCRETE, 4" THK CONCRETE REINFORCED WITH 6X6X10/10 W.W.M. ON 4" BASE COURSE SHALL BE USED IN LIEU OF ABOVE SECTION.
   B. WHERE AN EXISTING DRIVEWAY IS UNPAVED, THE DRIVEWAY SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN THE EXISTING DRIVEWAY
   C. WHERE EXISTING DRIVEWAY IS PAVED, THE DRIVEWAY SHALL BE RESTORED AS SHOWN ABOVE.
   D. CONTRACTOR SHALL NOTIFY THE OWNER OF THE DRIVEWAY 48 HOURS BEFORE THE COMMENCEMENT OF ANY WORK.

REQUIRED TOTAL PIPE COVER

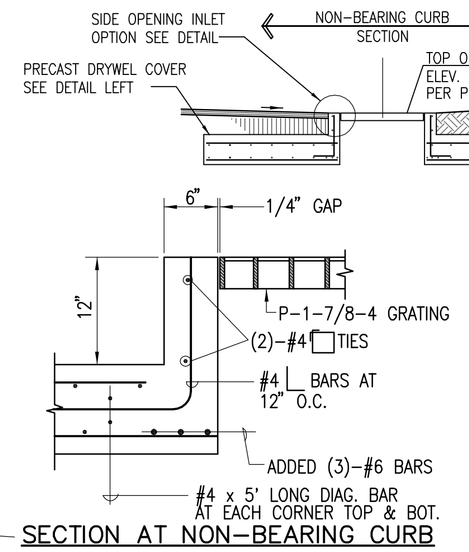
SIZE OF PIPE	DEPTH OF COVER
< 8"ø	24" COVER

4 C-13 TYP. TRENCH AND PAV'T REPAIR SECTION

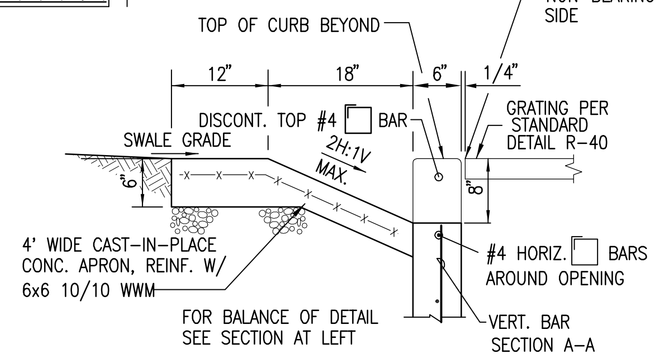
NOT TO SCALE



DRYWELL COVER
NOT TO SCALE



SECTION AT NON-BEARING CURB



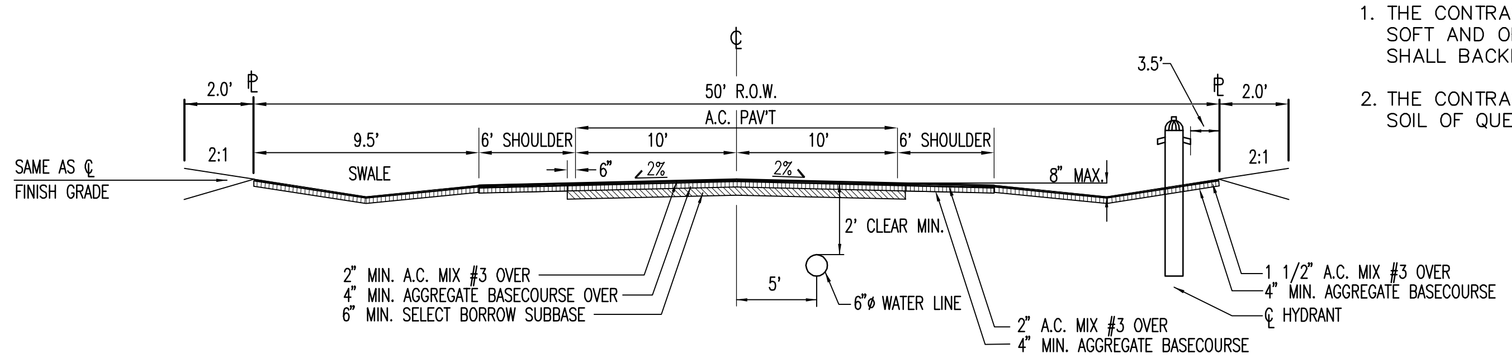
SIDE OPENING INLET OPTION

3 C-13 MODIFIED DRYWELL W/ CURBING AND P-1-7/8-4 GRATING

NOT TO SCALE

SPECIAL GRADING NOTES

1. THE CONTRACTOR SHALL REMOVE ALL UNSUITABLE SOFT AND ORGANIC MATERIAL. THE CONTRACTOR SHALL BACKFILL WITH SELECT BORROW MATERIAL.
2. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IF SOIL OF QUESTIONABLE STRENGTH IS ENCOUNTERED.



5 C-13 TYPICAL 50' R.O.W. STREET SECTION

NOT TO SCALE

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Consulting Engineers
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TEN WEN FANG
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Exp. 04/30/08
No. 9361-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION, CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.

SIGNATURE

SUBDIVISION IMPROVEMENT PLAN FOR:
HELLSTERN SUBDIVISION
PUUA-KAPOHO, PUNA, ISLAND OF HAWAII, HAWAII
T.M.K: (3) 1-4-001 : 073

JOB NO. 06-025

DETAILS

DATE: MAY 2007
REV.
REV.
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REV.

DWG. NO.
C-8
SHEET NO. OF

May 23, 2008 - 4:32pm
M:\EP-Projects\Project\06-025 Hellstern Subdivision\dwg\C-8 DETAILS.dwg