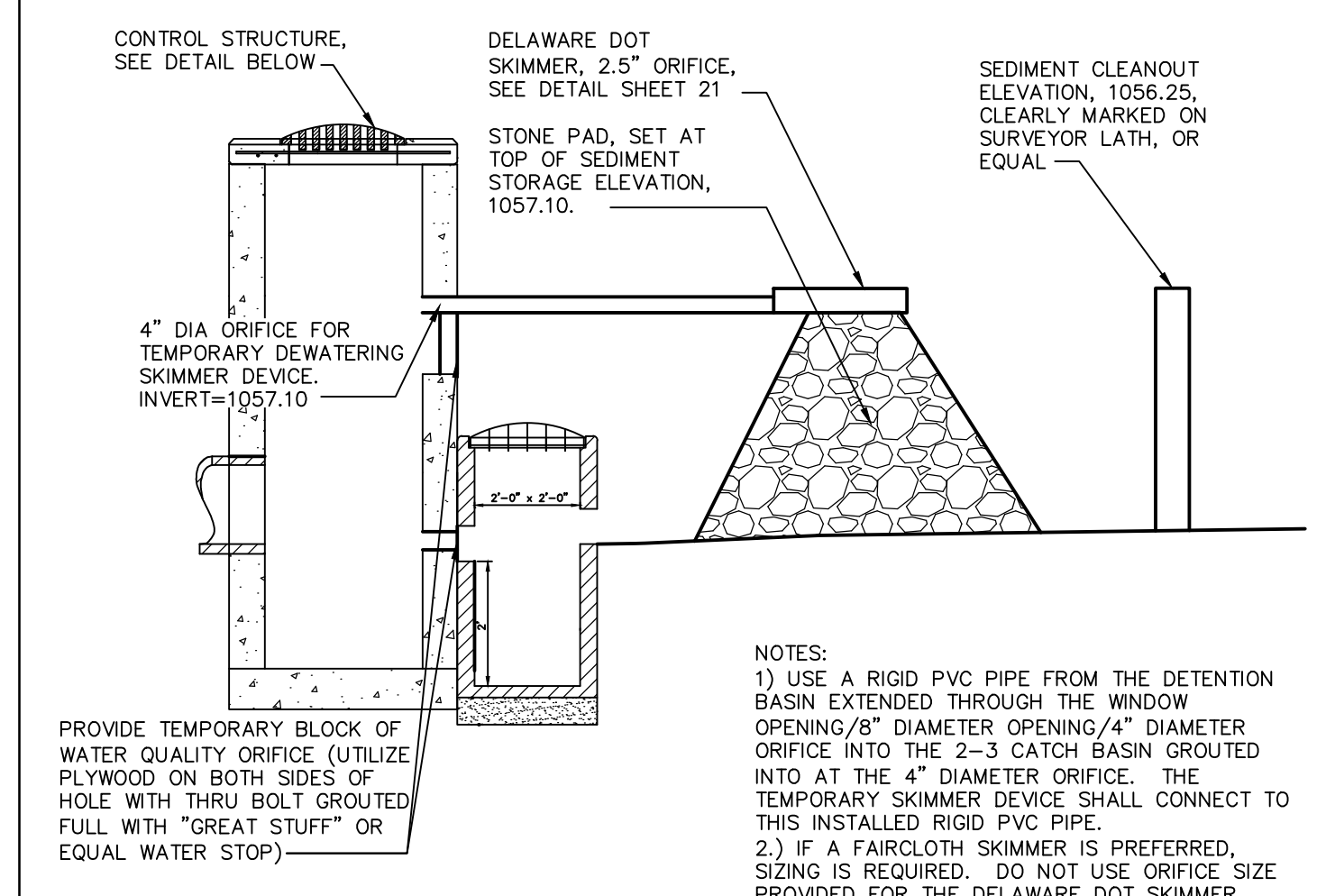
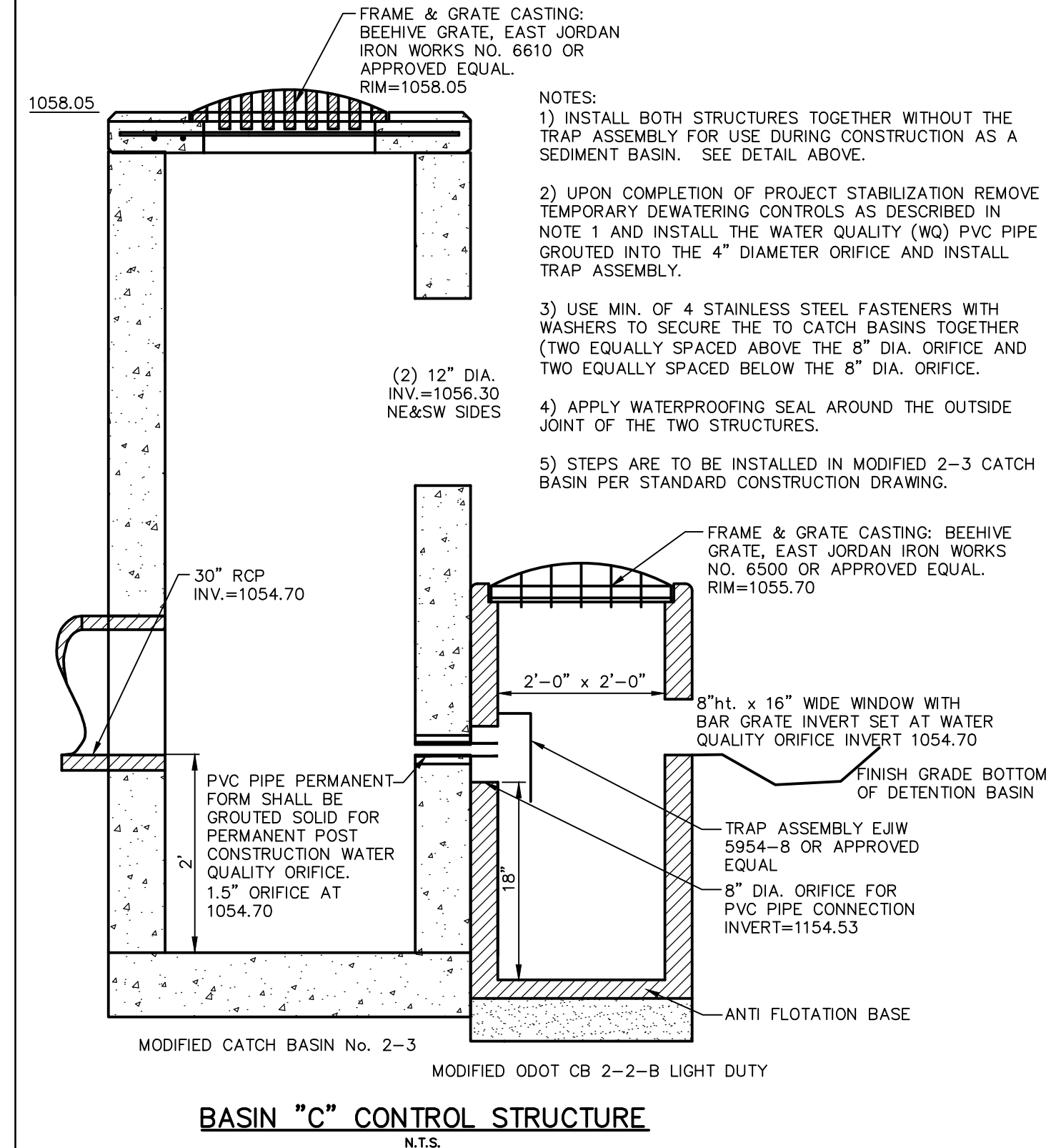


NOTE: THE EMERGENCY SPILLWAY SHALL HAVE A 4' WIDE CONCRETE SECTION EQUAL TO THE 4" CONCRETE WALK ON DETAIL SHEET 74, WITH A MEDIUM BROOM FINISH CENTERED IN THE SPILLWAY ACROSS THE LENGTH BETWEEN MAXIMUM WATER SURFACE ELEVATIONS.

**EMERGENCY SPILLWAY**  
N.T.S.



**SEDIMENT BASIN #5. TEMPORARY OUTLET**  
N.T.S.



REV.	DATE	DESCRIPTION
1	06/02/14	REVISED PER LOCAL AGENCY COMMENTS
2	06/27/14	REVISED PER LOCAL AGENCY COMMENTS
3	07/18/14	REVISED PER LOCAL AGENCY COMMENTS
4	07/25/14	REVISED PER LOCAL AGENCY COMMENTS
5	08/01/14	MILLER PARCEL UTILITY UPDATE
6	08/05/14	COMMENTS FOR GRADING APPROVAL
7	08/20/14	REVISED PER LOCAL AGENCY COMMENTS
8	08/22/14	SANITARY REVISION MH 300-302
9	09/12/14	REVISED PER LOCAL AGENCY COMMENTS

THE PRESERVE AT MILLER'S FARM  
 SE CORNER OF SR 18 AND MEDINA LINE RD  
 COPLEY, OHIO 44321

**EXTENDED  
 DETENTION BASIN C**

ISSUED FOR:

PERMIT	06-02-14
BID	06-02-14
CONSTRUCTION	09-16-14
RECORD	-

PROJECT MANAGER	DESIGNER
MAL	KB

JOB NO.  
**2013258.00**

**33/81**

PROP. CURB UNDERDRAIN OUTLET PIPE TOTAL 547 LF PVC @ 1.0 % MIN SHALL ROUTE THE DISCHARGE FROM THE CURB UNDERDRAINS ALONG THE ADJACENT ROADWAY SECTIONS TO THE EXISTING STREAMS TO REMAIN. ODOT STANDARD UNDERDRAIN OUTLET HEADWALL AND A LEVEL SPREADER SHALL BE INCLUDED. THESE OUTLETS ARE REQUIRED TO SUSTAIN A NORMAL FLOW WITHIN THE EXISTING STREAMS. NO OTHER DRAINAGE DISCHARGE SHALL BE PERMITTED TO BE TIED TO THESE DISCHARGE OUTLETS, ONLY SUBSURFACE FILTERED WATERS SHALL BE ROUTED TO THESE POINTS

**PROPOSED STRUCTURE TABLE**

NUMBER	STRUCTURE DATA
HW-3	HALF HEIGHT HEADWALL 30" HDPE Pipe INV (NE)=1057.45
HW-7	HALF HEIGHT HEADWALL 30" HDPE Pipe INV (NW)=1054.00

**EXTENDED DETENTION BASIN C**

10 YEAR HWE= 1058.42  
 100 YEAR HWE= 1059.53

WATER QUALITY VOLUME ELEVATION= 1056.25

WATER QUALITY VOLUME REQUIRED= 13,632 CUFT  
 WATER QUALITY VOLUME PROVIDED= 14,583 CUFT

**Underground Utilities**

2 Working Days Before You Dig  
 Call 800-362-2764 (Toll Free)  
 Ohio Utilities Protection Service

Non-members Must Be Called Directly  
 Call 800-925-0988 (Toll Free)  
 Oil & Gas Producers Utility Protection Service

**NOTE:**  
 ALL OIL AND GAS WELL REMOVALS, PLUGGING/CAPPING, AND ABANDONMENTS SHALL BE IN ACCORDANCE WITH ALL ASSOCIATED REGULATIONS FOR SUCH REMOVALS, INCLUDING BUT NOT LIMITED TO, ODNR, LOCAL, STATE, AND FEDERAL.

EXISTING HIGH PRESSURE GAS MAIN SHALL BE LOCATED AND PROTECTED PRIOR TO AND THROUGHOUT CONSTRUCTION.

