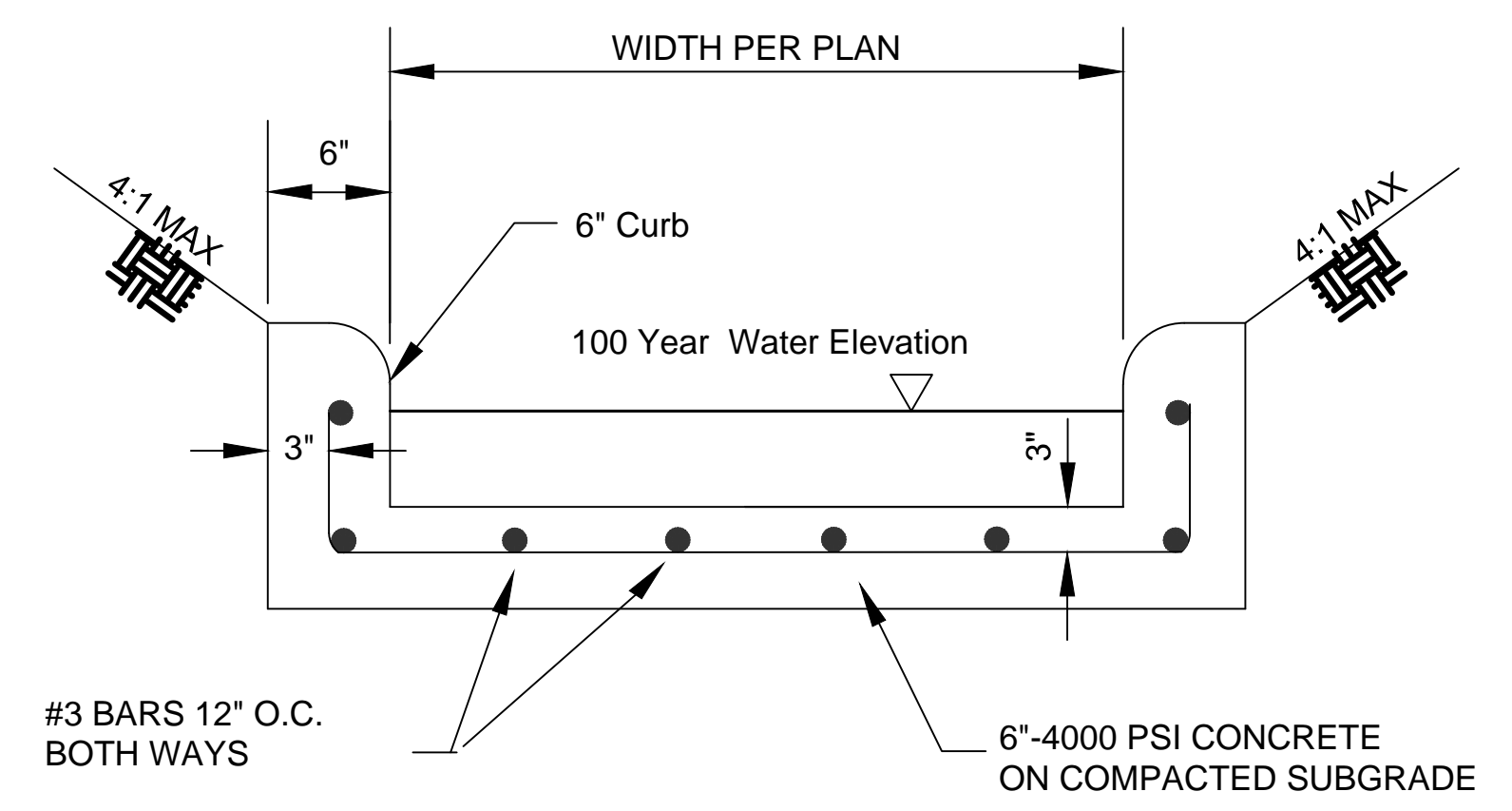


NTMWD NOTE:
FOR OPEN CUT WHERE CROSSING UNDER THE NTMWD PIPELINE, WITHIN TEN FEET EITHER SIDE OF CENTERLINE OF PIPELINE, THE TRENCH WIDTH TO BE CUT SHALL BE LIMITED TO FOUR-FOOT VERTICAL WALLS, NO SLOPING BANK WITH THE APPROPRIATE TRENCH SAFETY. THE ENTIRE EXCAVATION WITHIN THE LIMITS NOTED ABOVE SHALL BE BACKFILLED WITH GRAVEL TO ONE-FOOT ABOVE TOP OF NTMWD PIPELINE. ONE-FOOT MINIMUM VERTICAL CLEARANCE IS REQUIRED BETWEEN NTMWD PIPELINE AND PROPOSED UTILITIES.

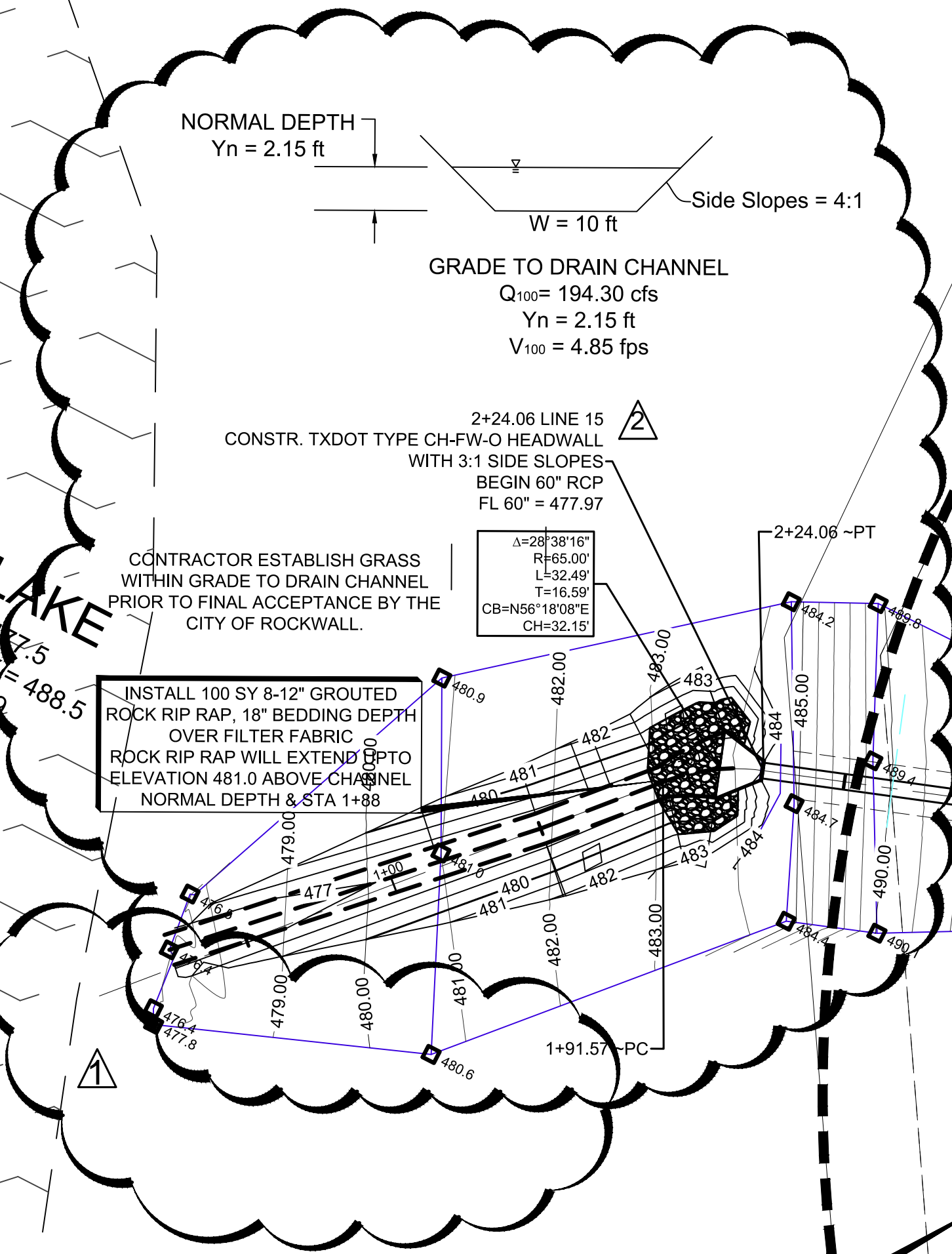
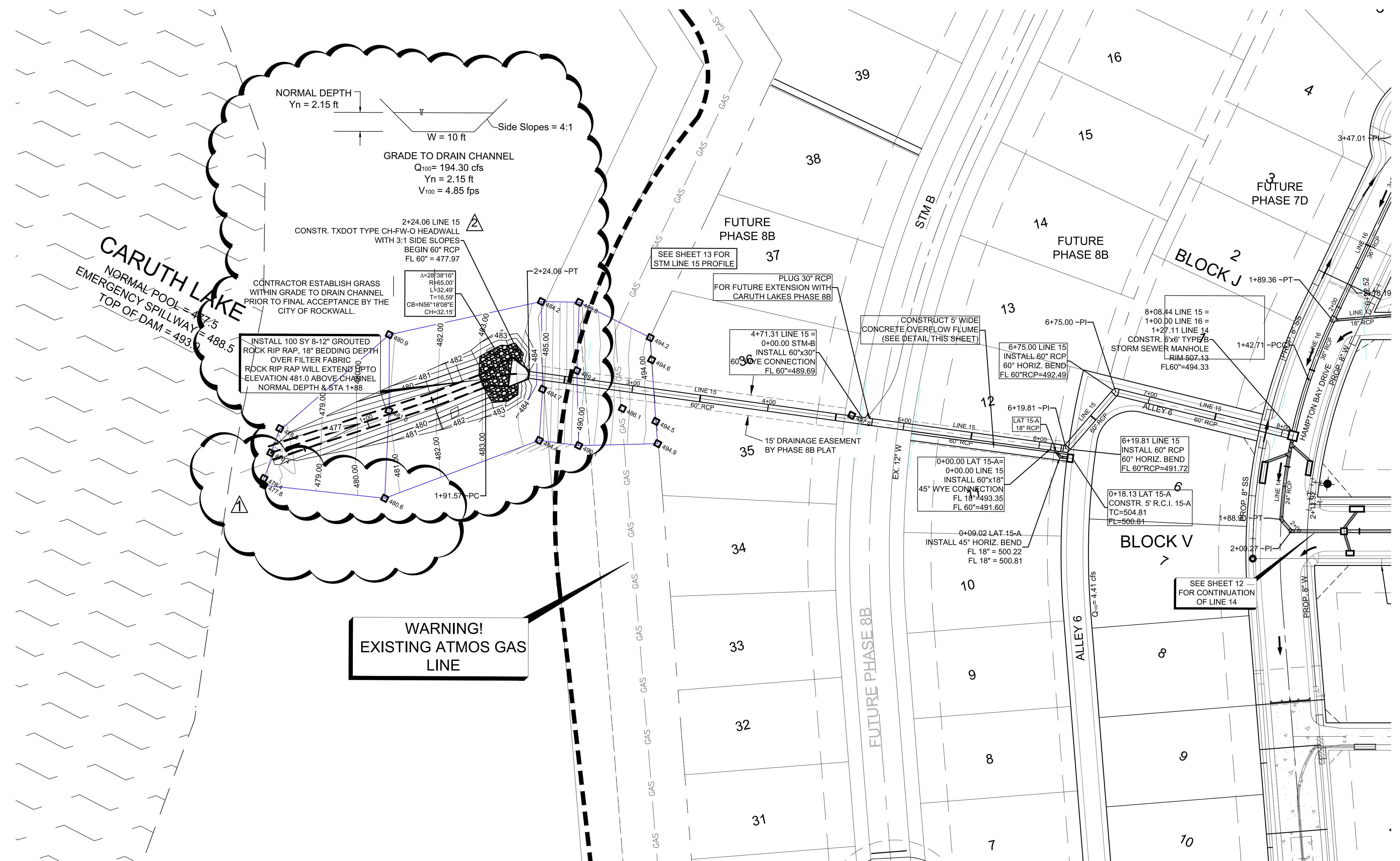
NTMWD NOTE-1
FRANCHISED UTILITIES ARE NOT PERMITTED IN NTMWD EASEMENT EXCEPT FOR CROSSINGS.

ALL STORM SEWER PIPE SHALL BE CLASS III REINFORCED CONCRETE PIPE.

- CAUTION:**
- EXISTING ATMOS GAS MAIN IS LOCATED WITHIN THE CONSTRUCTION LIMITS OF THIS PROJECT. THE CONTRACTOR IS TO USE THE FOLLOWING PRACTICES, AS DIRECTED BY ATMOS, WHEN WORKING WITHIN THE GAS MAIN EASEMENT:
1. CONTRACTOR SHALL CONTACT KIP BROCKWAY OF ATMOS ENERGY CORPORATION (469) 261-2323 PRIOR TO ANY EXCAVATION OR WORK WITHIN THE EASEMENT.
 2. THE PROPOSED EQUIPMENT CROSSING LOCATION SHALL HAVE A TEMPORARY 2' BERM PLACED OVER THE PIPELINE FOR PROTECTION.
 3. THERE SHALL BE ONLY ONE EQUIPMENT CROSSING LOCATION.
 4. AXLE LOADS SHALL NOT EXCEED 20 KIPS DURING CONSTRUCTION.
 5. ALL GAS MAIN CROSSINGS, INCLUDING STORM DRAIN, SEWER LINES, AND WATER LINES, SHALL MAINTAIN A MINIMUM 24" CLEARANCE BETWEEN UTILITY AND GAS MAIN.



TYP. FLUME DETAIL B
NTS



WARNING!
EXISTING ATMOS GAS LINE

- BENCHMARKS**
1. X-chiseled in CL of Alley East of Morningstar Drive within the third lot north of Midnight Pass. Elevation = 513.26
 2. PK Nail in CL of Caruth Lane & Alley intersection 150 feet +/- east of Morningstar Drive. Elevation = 491.68

| NO. | REVISIONS DURING CONSTRUCTION | BY | DATE |
|-----|---|----|----------|
| 2. | MODIFIED STM 15 PLAN AND PROFILE, ADDED GRADE TO DRAIN. | DD | 09-12-14 |
| 1. | MODIFIED HEADWALL NOTE TO READ THE CORRECT FLOWLINE | CW | 09-08-14 |

AS-BUILT DRAWING
TO THE BEST OF JBI PARTNERS, INC. KNOWLEDGE HEREBY STATES THIS PLAN IS AS-BUILT. THE INFORMATION PROVIDED IS BASED ON CONSTRUCTION STAKING AND PAD VERIFICATION AT THE SITE AND INFORMATION PROVIDED BY THE CONTRACTOR.

DATE: 04-13-2015
NAME: [Signature]

The seal appearing on this document was authorized by DANIEL DEWEY, P.E. 93961. Alteration of a sealed document without proper notification to the responsible engineer is an offense under the Texas Engineering Practice Act.

DATE: 05-17-2013
NAME: [Signature]



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www.jbipartners.com

| | | |
|-------------------------|--|-------------|
| STORM PLAN | | PROJECT NO. |
| STM LINE 15 | | HOE132C |
| Caruth Lakes Phase 7C | | SHEET NO. |
| City of Rockwall, Texas | | 11 |