

BASIS OF BEARINGS: THE RECORD PLAT OF BROOKSTONE SUBDIVISION PHASE 1, BY TERRY G. BARE P.S. 1048, RECORDED IN BOOK C, PAGE 191, DATED MARCH 27, 2008.

VICINITY MAP
NOT TO SCALE

CERTIFICATE OF SURVEY:

THIS IS TO CERTIFY THAT HAYWOOD, KENWARD, BARE AND ASSOCIATES INC., PROFESSIONAL LAND SURVEYORS HAVE SURVEYED THE FOLLOWING DESCRIBED PARCEL OF LAND:

A PART OF THE NORTH HALF OF SECTION 31, TOWNSHIP 14, NORTH, RANGE 4 EAST, JONESBORO, CRAIGHEAD COUNTY, ARKANSAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE CENTER OF SECTION 31, TOWNSHIP 14 NORTH, RANGE 4 EAST; THENCE SOUTH 89°47'36" WEST, 540.96 FEET, TO THE CENTERLINE OF AN EXISTING DITCH, SAID POINT BEING THE SOUTHEAST CORNER OF BROOKSTONE SUBDIVISION, PHASE 1; THENCE SOUTH 89°47'36" WEST, ALONG THE SOUTH LINE OF BROOKSTONE SUBDIVISION, PHASE 1, 768.35 FEET TO THE SOUTHWEST CORNER OF BROOKSTONE SUBDIVISION, PHASE 1; THENCE NORTH 0°17'51" WEST, ALONG THE WEST LINE OF BROOKSTONE SUBDIVISION, PHASE 1, 418.12 FEET TO THE POINT OF BEGINNING PROPER. THENCE CONTINUE NORTH 0°17'51" WEST, 260.00 FEET. THENCE NORTH 89°41'55" EAST, 645.00 FEET. THENCE SOUTH 0°17'51" EAST, 260.00 FEET. THENCE SOUTH 89°41'55" WEST, 645.00 FEET TO THE POINT OF BEGINNING PROPER. CONTAINING 3.85 ACRES, MORE OR LESS, SUBJECT TO ALL RIGHTS-OF-WAY AND EASEMENTS OF RECORD.

DEDICATION OF PLAT:

WE BEING THE OWNERS/AGENTS OF THE ABOVE DESCRIBED PARCEL OF LAND, DO HEREBY PLAT AND LAYOUT SAME INTO A SUBDIVISION COMPOSED OF LOTS AND STREETS AS SHOWN ON THE PLAT HEREON.

SAID PLAT SHALL HERE-IN-AFTER BE DESIGNATED AND REFERRED TO AS:

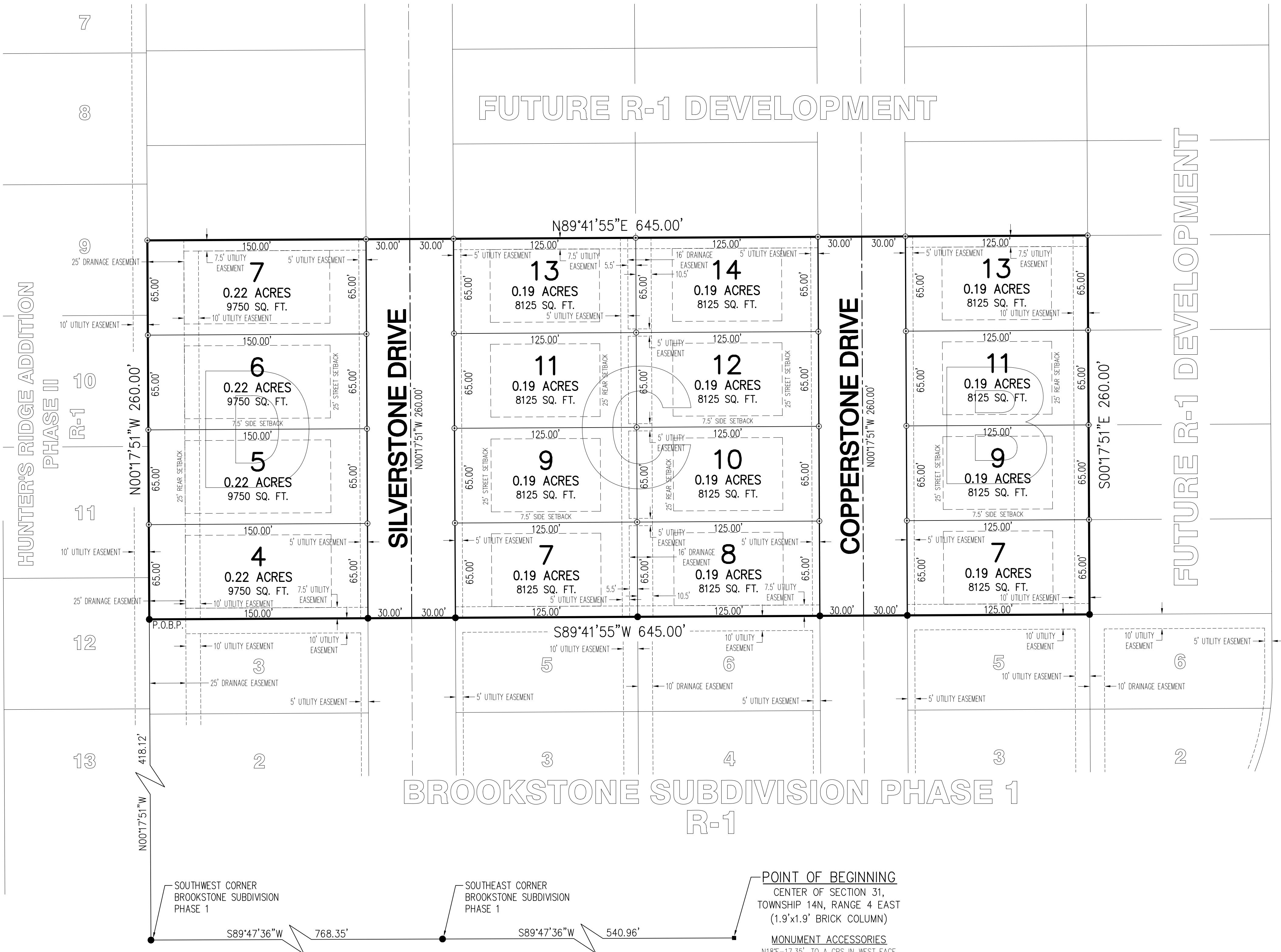
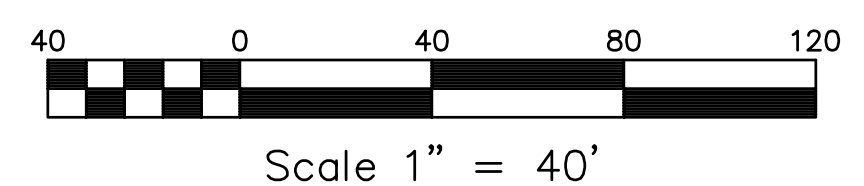
**BROOKSTONE SUBDIVISION
PHASE 2**

TO THE CITY OF JONESBORO, CRAIGHEAD COUNTY, ARKANSAS.

AND SAID OWNERS/AGENTS DO HEREBY DEDICATE TO THE PUBLIC USE FOREVER, ALL THE STREETS OF WIDTH, LENGTH AND LOCATION AS SHOWN ON THE PLAT HEREON, FOR THE PURPOSE OF INGRESS/EGRESS AND UTILITY CONSTRUCTION AND MAINTENANCE, AND SAID OWNERS/AGENTS DO HEREBY DEDICATE ALL EASEMENTS TO THE PUBLIC USE FOR THE EXPRESS PURPOSE AS SHOWN ON THE PLAT HEREON. SAID DRAINAGE AND UTILITY EASEMENTS SHALL NOT BE USED FOR INGRESS/EGRESS BY THE PUBLIC.

SIGNED THIS 16th DAY OF APRIL 2008

BY: JIM ABEL SIGNATURE
TITLE: KENSINGTON DEVELOPMENT - MEMBER



**BROOKSTONE SUBDIVISION PHASE 1
R-1**

SOUTHWEST CORNER BROOKSTONE SUBDIVISION PHASE 1
S89°47'36"W 768.35'

SOUTHEAST CORNER BROOKSTONE SUBDIVISION PHASE 1
S89°47'36"W 540.96'

POINT OF BEGINNING
CENTER OF SECTION 31,
TOWNSHIP 14N, RANGE 4 EAST
(1.9'x1.9' BRICK COLUMN)

MONUMENT ACCESSORIES
N18°E-17.35', TO A CPS IN WEST FACE
OF A 18" HICKORY
S00°W-24.68', TO A CPS IN WEST FACE
OF A 14" HICKORY
S66°W-33.45', TO THE CENTER OF A
SANITARY SEWER MANHOLE

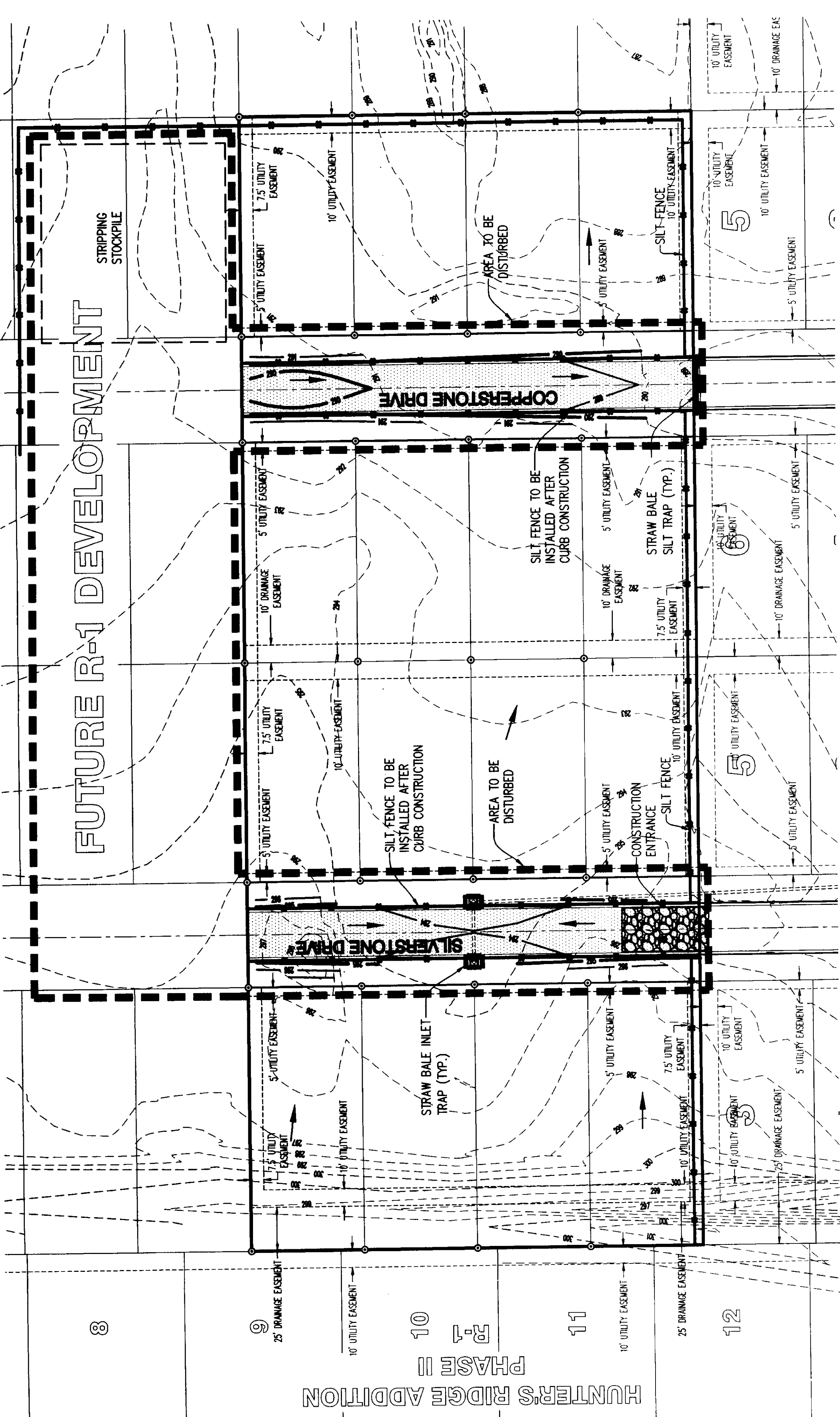
SURVEYOR'S NOTES:

- SURVEYOR HAS MADE NO INVESTIGATION OR INDEPENDENT SEARCH FOR EASEMENTS OF RECORD OR ANY OTHER FACTS WHICH AN ACCURATE TITLE SEARCH MAY DISCLOSE.
- BASIS OF BEARINGS: THE RECORD PLAT OF BROOKSTONE SUBDIVISION PHASE 1, BY TERRY G. BARE P.S. 1048, RECORDED IN BOOK C, PAGE 191, DATED MARCH 27, 2008.
- THE FOLLOWING DOCUMENTS WERE USED IN THE CONSTRUCTION OF THIS SURVEY:
 - RECORD PLAT OF BROOKSTONE SUBDIVISION PHASE 1, BY TERRY G. BARE P.S. 1048, RECORDED IN BOOK C, PAGE 191, DATED MARCH 27, 2008.
 - REZONING PLAT, BY TERRY G. BARE P.S. 1048, FILED IN HKB FILE 58-65, DATED DECEMBER 19, 2005.
 - RECORD PLAT OF HUNTER'S RIDGE ADDITION PHASE II, BY ROBERT W. NEWELL P.S. 23, RECORDED IN BOOK B, PAGE 79, DATED OCTOBER 4, 1991.
- SUBJECT PROPERTY LIES OUTSIDE THE SPECIAL FLOOD ZONE A, AS SHOWN ON F.E.M.A. FLOOD INSURANCE RATE MAP 05031C01150C, DATED SEPTEMBER 27, 1991.
- SUBJECT PROPERTY IS ZONED R-1, SINGLE-FAMILY MEDIUM DENSITY DISTRICT.
- R-1 BUILDING SETBACK REQUIREMENTS:
STREET SETBACK 25'
REAR SETBACK 25'
SIDE SETBACK 7.5'

LEGEND:

- FOUND 5/8" REBAR W/ T. BARE P.S. 1048 CAP
- SET 5/8" REBAR W/ PINK PLASTIC CAP STAMPED "BETTS P.S. 1572 CAP"
- ▲ COMPUTED POINT (NOT MONUMENTED)

| <p>RECORD PLAT</p> <p>BROOKSTONE SUBDIVISION PHASE 2 TO THE CITY OF JONESBORO, CRAIGHEAD COUNTY, ARKANSAS</p> | | <p>REVISIONS</p> <table border="1"> <tr> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> </tr> <tr> <td>05/28/08</td> <td>JUN</td> <td>ADD EASEMENTS</td> </tr> </table> | | DATE | BY | DESCRIPTION | 05/28/08 | JUN | ADD EASEMENTS |
|---|-----|---|----|-------------|----|-------------|----------|-----|---------------|
| | | DATE | BY | DESCRIPTION | | | | | |
| 05/28/08 | JUN | ADD EASEMENTS | | | | | | | |
| <p>PROJECT NO. K001-0006-02</p> <p>DRAWN BY JUN</p> <p>CHECKED BY BETTIS</p> <p>SHEET 1 OF 1</p> <p>DATE 04/16/08</p> | | <p>SURVEY INDEX CODE 500-14N-04E-0-31-420-16-1572</p> <p>SCALE 1" = 40'</p> <p>DRAWING NO. 61-43</p> | | | | | | | |
| <p>CLIENT: KENSINGTON DEVELOPMENT</p> <p>COPYRIGHT 2008, ALL RIGHTS RESERVED</p> | | <p>HAYWOOD, KENWARD, BARE & ASSOCIATES, INC. CIVIL ENGINEERING - SURVEYING - PLANNING 1801 LATOURETTE DRIVE JONESBORO, ARKANSAS 72404 TEL 870-932-2019 FAX 870-932-1076</p> | | | | | | | |



EROSION AND SEDIMENT CONTROL NOTES:

1. INSTALL EROSION AND SEDIMENT CONTROL MEASURES AND STRUCTURE ENTRANCES AT LOCATIONS AS INDICATED ON PLANS PRIOR TO EARTHWORK.
2. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE LOCATED AND MAINTAINED SUCH THAT THE LOCATION DOES NOT INTERFERE WITH CONSTRUCTION ACTIVITIES.
3. REFER TO THE CONSTRUCTION STORMWATER POLLUTION PREVENTION PLAN (SWPPP) REPORT FOR IMPLEMENTATION, INSTALLATION, MAINTENANCE AND/OR APPLICATION REQUIREMENTS AND SEQUENCES.
4. CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES ON SITE AND 20' AT LEAST FROM THE DISTURBED AREAS.
5. CONSTRUCT SEDIMENT CONTROL POND AND OUTLET STRUCTURE PRIOR TO THE ROUGH GRADING OF STREETS AND VEGETATE POND AFTER INITIAL EXCAVATION.
6. CURB INLET SEDIMENT CONTROL SHALL BE PLACED AND MAINTAINED AT EACH INLET.
7. INSTRUCTION/DIRECTION OF THE INSPECTOR SHALL PREVAIL OVER THE CONSTRUCTION SWPP PLAN.

MAINTENANCE AND OPERATION NOTES:

1. AN INSPECTION SHALL BE MADE BY HAYWOOD, KENWARD, BARE AND ASSOCIATES, INC. (INSPECTOR) WITHIN 24 HOURS AFTER A RAINFALL EVENT OF 1/2" OR MORE.
2. ALL OBSERVED DEFICIENCIES IN BEST MANAGEMENT PRACTICES (BMP'S) WILL BE RECORDED.
3. CHECK DAMS ONCE SEDIMENT BEHIND SILT FENCING OR ROCK CHECK DAMS ONCE SEDIMENT REACHES 1/3 THE HEIGHT OF THE SILT FENCE OR ROCK CHECK DAMS.

GENERAL NOTES:

1. AFTER COMPLETION OF CONSTRUCTION THE NEW RUNOFF COEFFICIENT SHALL BE 0.50.
2. THE SEDIMENT CONTROL PONDS ARE EXPECTED TO UNDERGO EXCAVATION, OTHER AREAS OF EXCAVATION SHALL BE DICTATED BY SUITABILITY OF MATERIAL EXPOSED DURING CONSTRUCTION.
3. THE STORM WATER POLLUTION PREVENTION MEASURES PRESENTED ON THIS PLAN AND ITS ASSOCIATED REPORT ARE INTENDED TO MINIMIZE POLLUTANT LOADS OCCURRING IN STORM WATER DISCHARGES FROM THE CONSTRUCTION SITE. THE CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED BEYOND THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES AND UNTIL 70% OF THE SITE HAS BEEN STABILIZED.
4. IMPLEMENTATION, INSTALLATION, APPLICATION, PREVENTION MAINTENANCE MEASURES SHALL BE IN COMPLIANCE WITH APPLICABLE STATE OR LOCAL WASTE DISPOSAL, SANITARY SEWER OR SEPTIC SYSTEM REGULATIONS.
5. A GRADING PERMIT SHALL BE OBTAINED FROM CITY OF JONESBORO PRIOR TO THE COMMENCEMENT OF EARTHWORK.
6. CREEK DOES NOT HAVE A TOTAL MAXIMUM DAILY LOAD (TMDL) SET.

STABILIZATION PRACTICES:

1. AREA TO BE RESEDED:
 - A. THE DISTURBED AREA BEHIND THE CURB

PROFESSIONAL CERTIFICATION:

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGED THE SYSTEMS, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

Robert H. Henry
 ROBERT HENRY, P.E. 6052 PROJECT ENGINEER

OPERATOR'S CERTIFICATION:

I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT THAT AUTHORIZES THE STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM THE CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION.

Signature: *[Signature]* TITLE: *President* DATE: *4-16-08*

| REVISIONS | |
|-----------|-------------|
| DATE | DESCRIPTION |
| | |
| | |

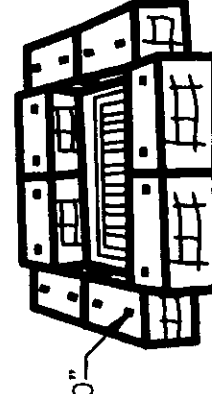
| | |
|-----------------------|------|
| PROJECT NO. K001-0006 | |
| DESIGNED BY | DATE |
| DRAWN BY | DATE |
| CHECKED BY | DATE |
| IN CHARGE | DATE |

| | |
|---------------------------------------|--|
| EROSION CONTROL PLAN | |
| BROOKSTONE SUBDIVISION PHASE II | |
| JONESBORO, CRANGHEAD COUNTY, ARKANSAS | |

| | |
|---|--|
| HAYWOOD, KENWARD, BARE & ASSOCIATES, INC. | |
| REGISTERED PROFESSIONAL ENGINEERS IN MECHANICAL ENGINEERING | |
| STATE OF ARKANSAS | |
| No. 224 | |

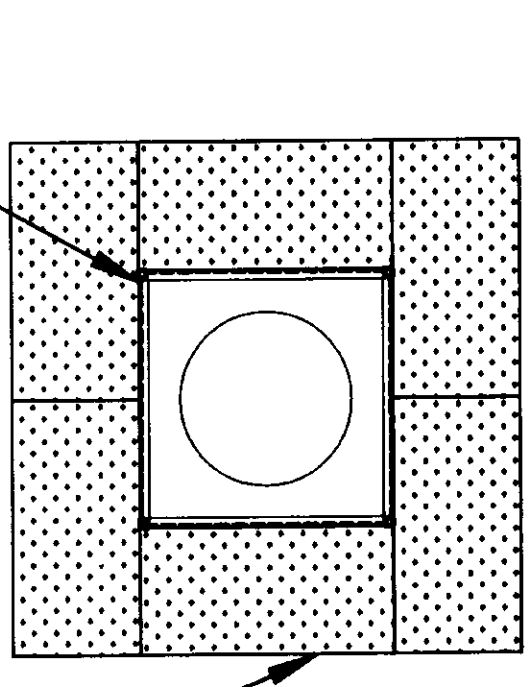


LEGEND:



INSTALL AFTER INLETS ARE CONSTRUCTED BEFORE LANDSCAPING IS COMPLETED.

INLET TRAP



INLET TRAP

- NOTES:**
1. INSTALL SILT FENCE AFTER CONSTRUCTION OF INLET ACCORDING TO TYPICAL SILT FENCE DETAIL.
 2. INSTALL STRAW BALES OUTSIDE OF SILT FENCE ACCORDING TO THE TYPICAL STRAW BALE DETAIL.

STRAW BALES NOTES:

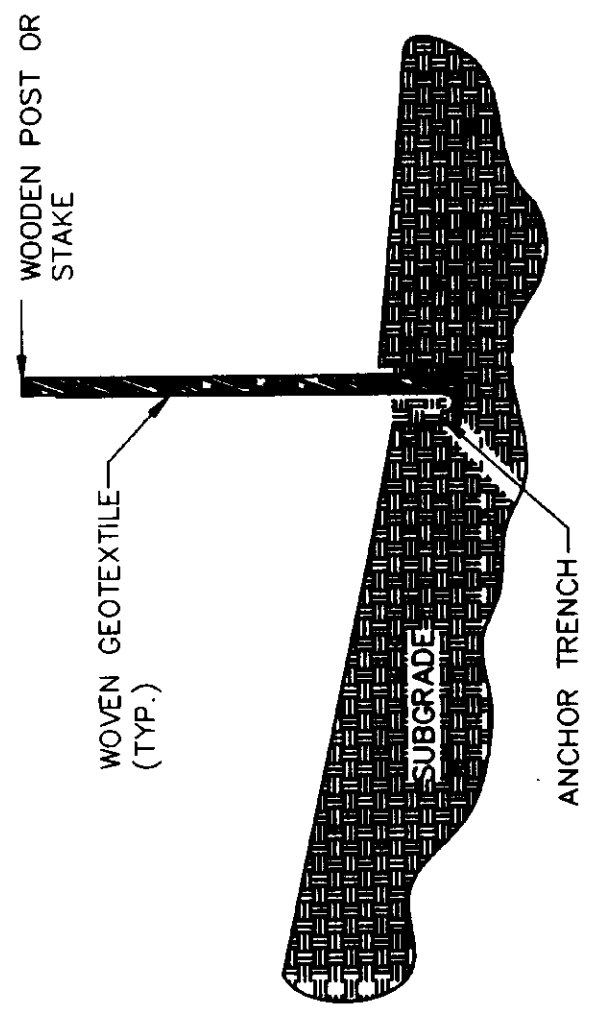
DESCRIPTION: STRAW OR HAY EROSION BALES MAY BE USED AS FILTERS ALONG THE TOE OF FILL SLOPES, AS EROSION CHECKS IN DITCHES, AS SEDIMENT TRAPS AT INLETS, OR AS STRAW BALES TO BE PLACED AT THE TOE OF FILL SLOPES TO PREVENT ROAD AND HIGHWAY DISINTEGRATION FOR HIGH VELOCITY RUNOFF.

CONSTRUCTION: BALES SHALL BE LAID TO MAINTAIN TIGHT JOINTS. EROSION BALES WILL NOT FILTER SEDIMENT OUT OF WATER IF THE WATER IS ALLOWED TO FLOW BETWEEN, AROUND, OR UNDERNEATH THE BALES. THE BALES SHOULD BE ENTRENCHED 6 INCHES AND ANCHORED SECURELY.

MAINTENANCE: EROSION BALES REQUIRE FREQUENT INSPECTION AS THEY DETERIORATE QUICKLY AND MAY NEED TO BE REPLACED. WHEN NO LONGER NEEDED, THE ACCUMULATED SEDIMENT SHALL BE SPREAD, SEED, AND MULCHED WITH THE EROSION BALES AS APPROVED BY THE ENGINEER.

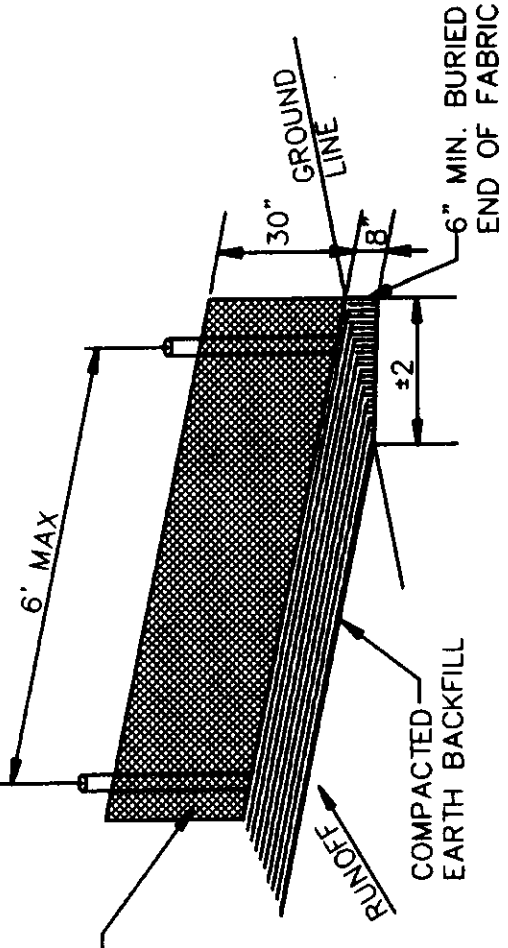
HAY BALES ARE A TEMPORARY MEASURE ONLY. THEY SHALL BE INSTALLED, REPAIRED, OR REPLACED AT THE DIRECTION OF THE ENGINEER.

STRAW BALE SILT TRAP



- NOTES:**
1. GEOTEXTILE ANCHORED IN TRENCH A MINIMUM OF 15 CM (6 IN). TRENCH BACKFILLED WITH TAMPED NATURAL SOIL.
 2. DEPENDING UPON CONFIGURATION, ATTACH GEOTEXTILE TO STEEL POST WITH TIE WIRES OR WOOD POSTS WITH STAPLES.

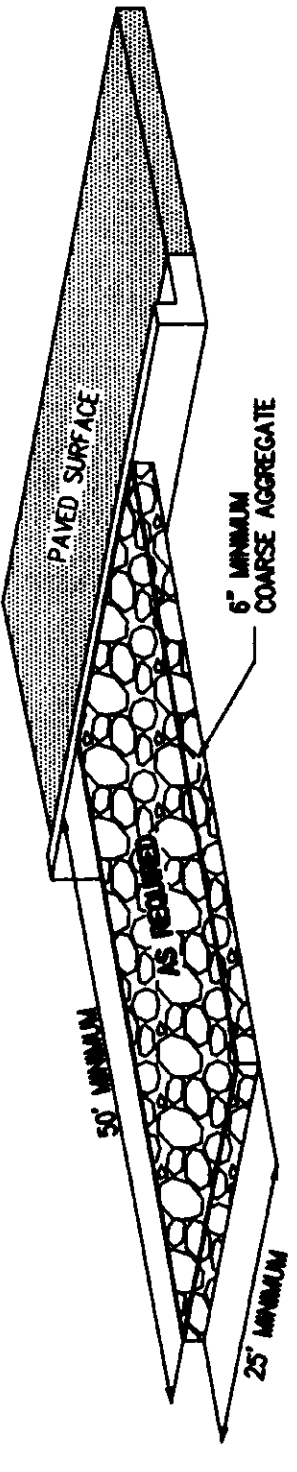
SILT FENCE CROSS SECTION



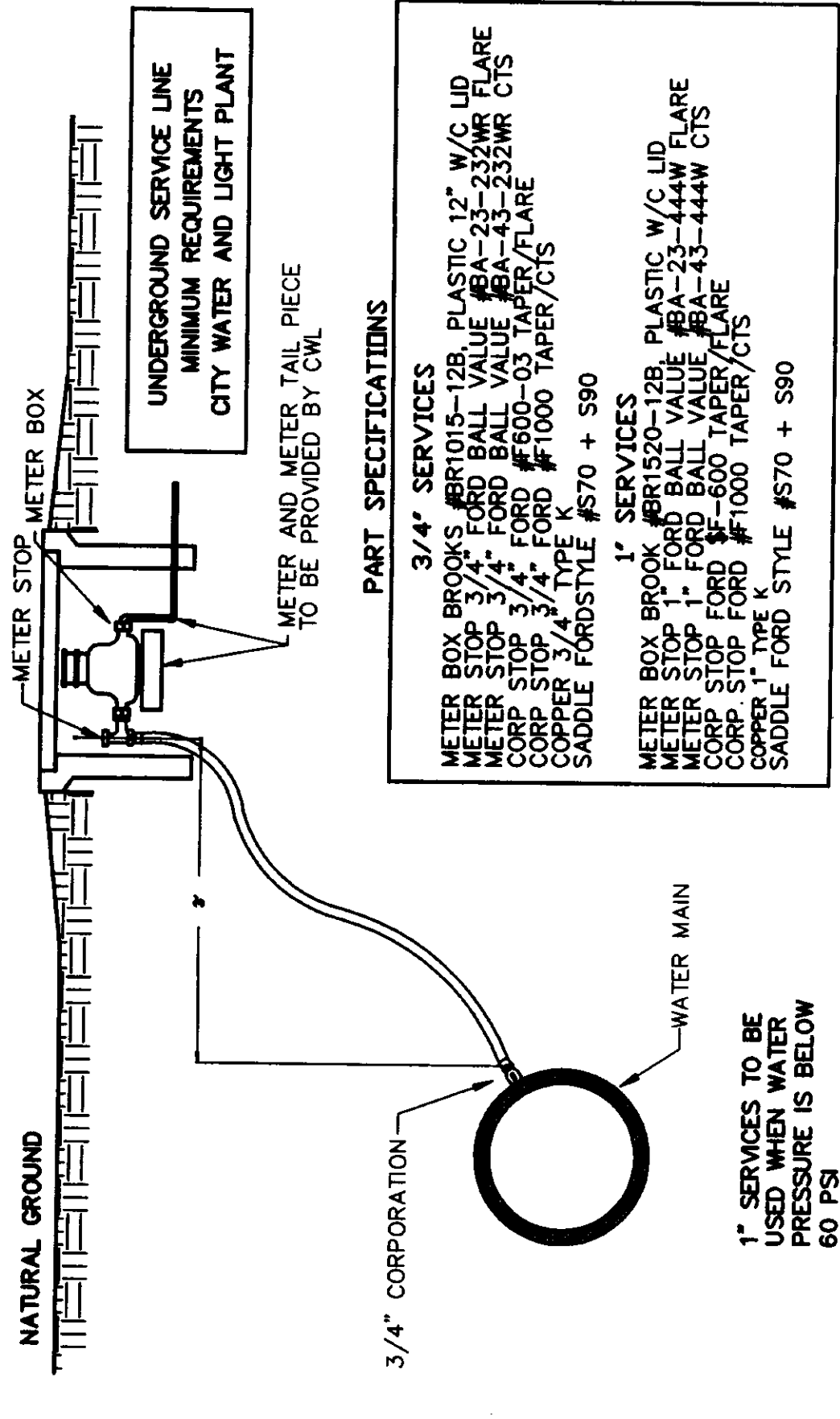
SILT FENCE NOTES:

GEOTEXTILE FABRIC SHALL BE SPLICED TOGETHER WITH A SEWN SEAM ONLY AT A SUPPORT POST, OR TWO SECTIONS OF FENCE MAY BE OVERLAPPED INSTEAD. PAYMENT OF ADDITIONAL MATERIAL FOR OVERLAP WILL NOT BE MADE.

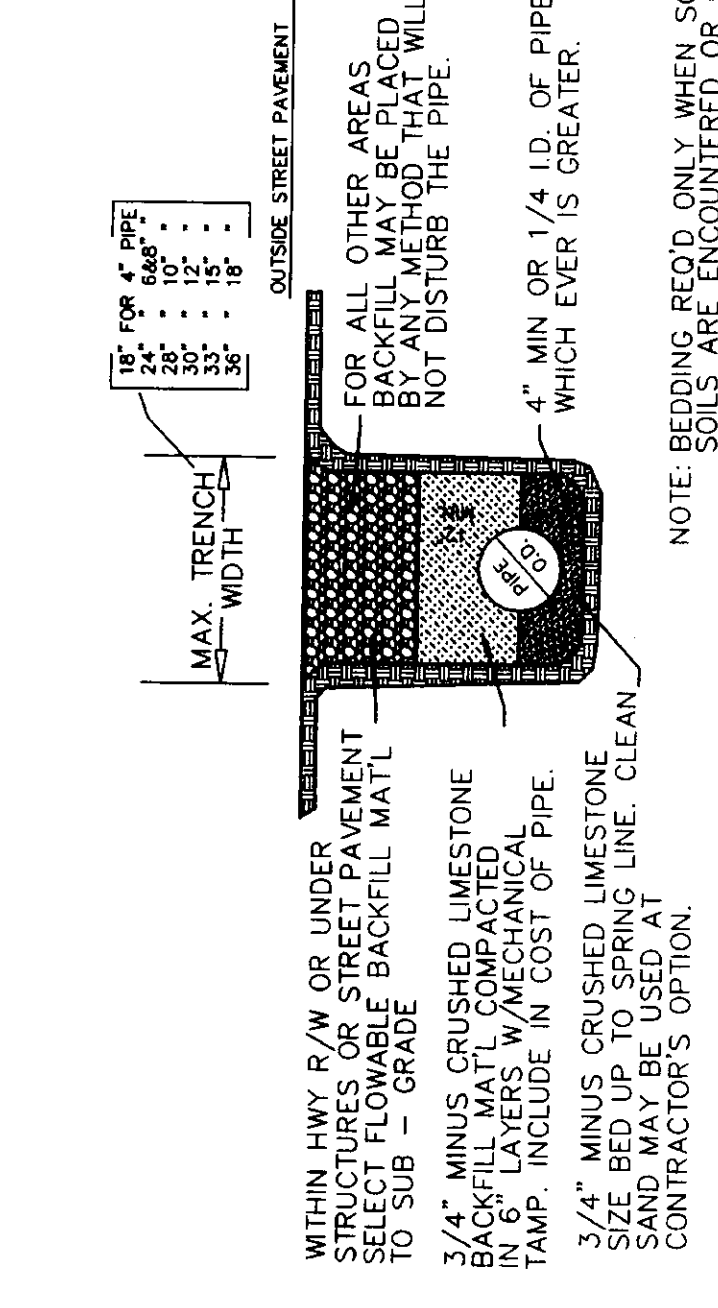
SILT FENCE DETAIL



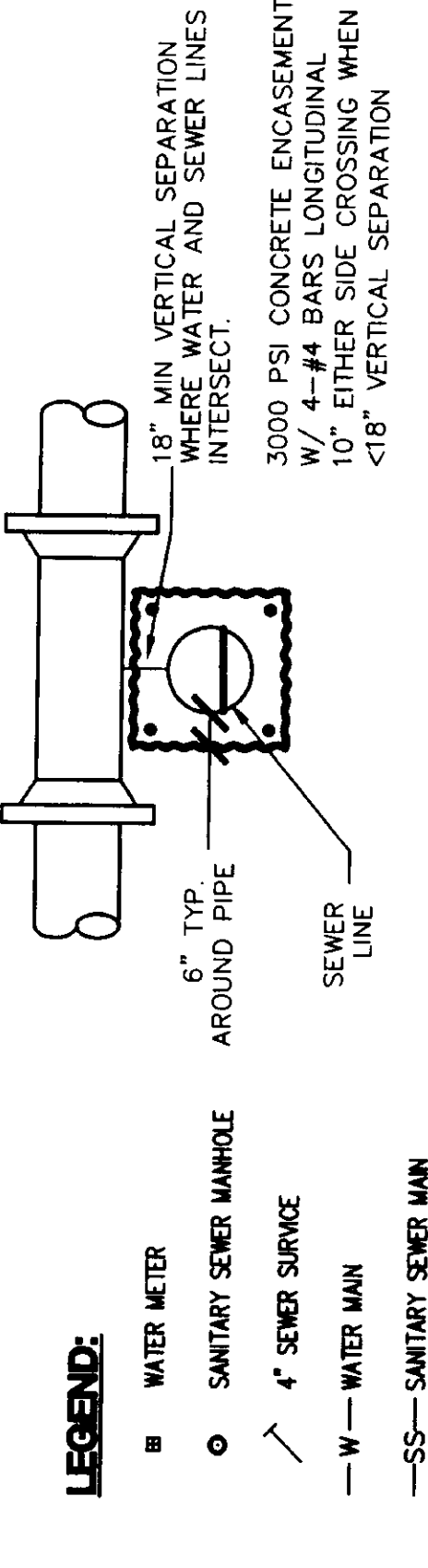
B-STONE MUD ROAD DETAIL



SERVICE CONNECTION AND METER SETTING
N.T.S.



TYPICAL WATER PIPE BEDDING AND BACKFILL DETAIL
N.T.S.



TYPICAL WATER & SEWER CROSSING
N.T.S.

NOTE: WHEN 18\"/>



UTILITY PLAN
BROOKSTONE SUBDIVISION
PHASE II
JONESBORO, CRANGHEAD COUNTY, ARKANSAS

HAYWOOD, KENWARD, BARE & ASSOCIATES, INC.
CIVIL ENGINEERING - SURVEYING - PLANNING

SECTION A-A

NOTE: MANHOLES CAN BE PRECAST W/ NEOPRENE GASKETS AS APPROVED BY ENGINEER AND/OR UTILITY COMPANY

STANDARD MANHOLE
N.T.S.

SIDE ELEVATION

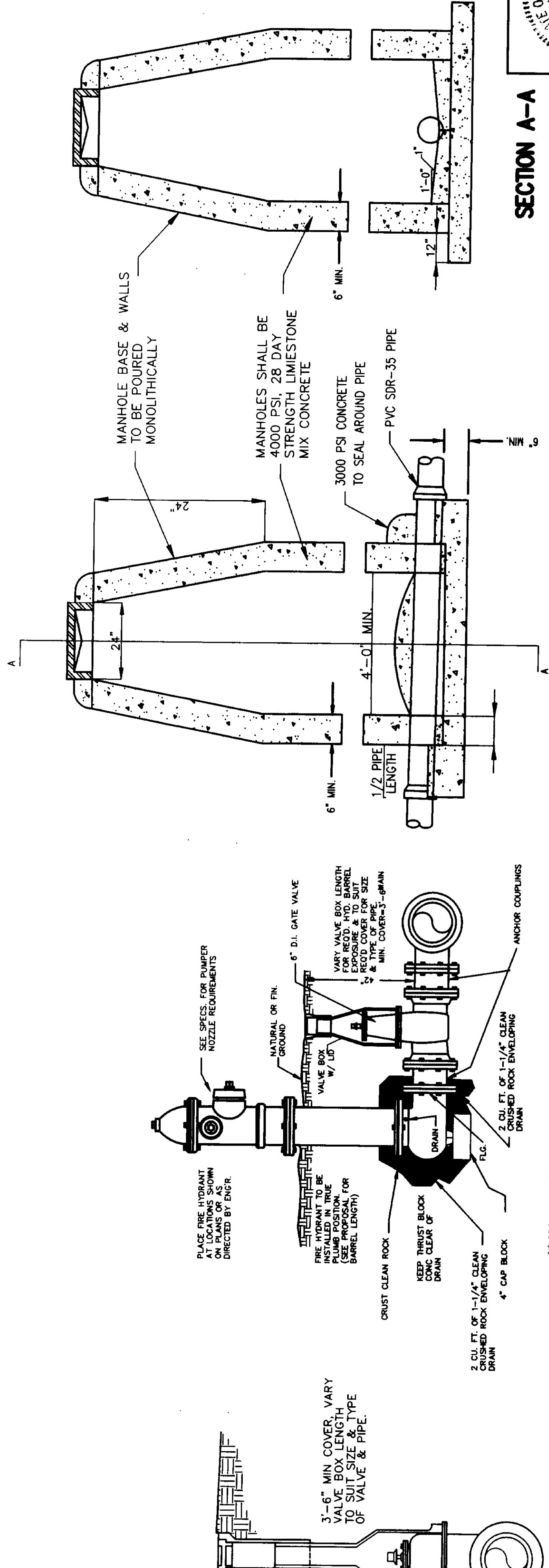
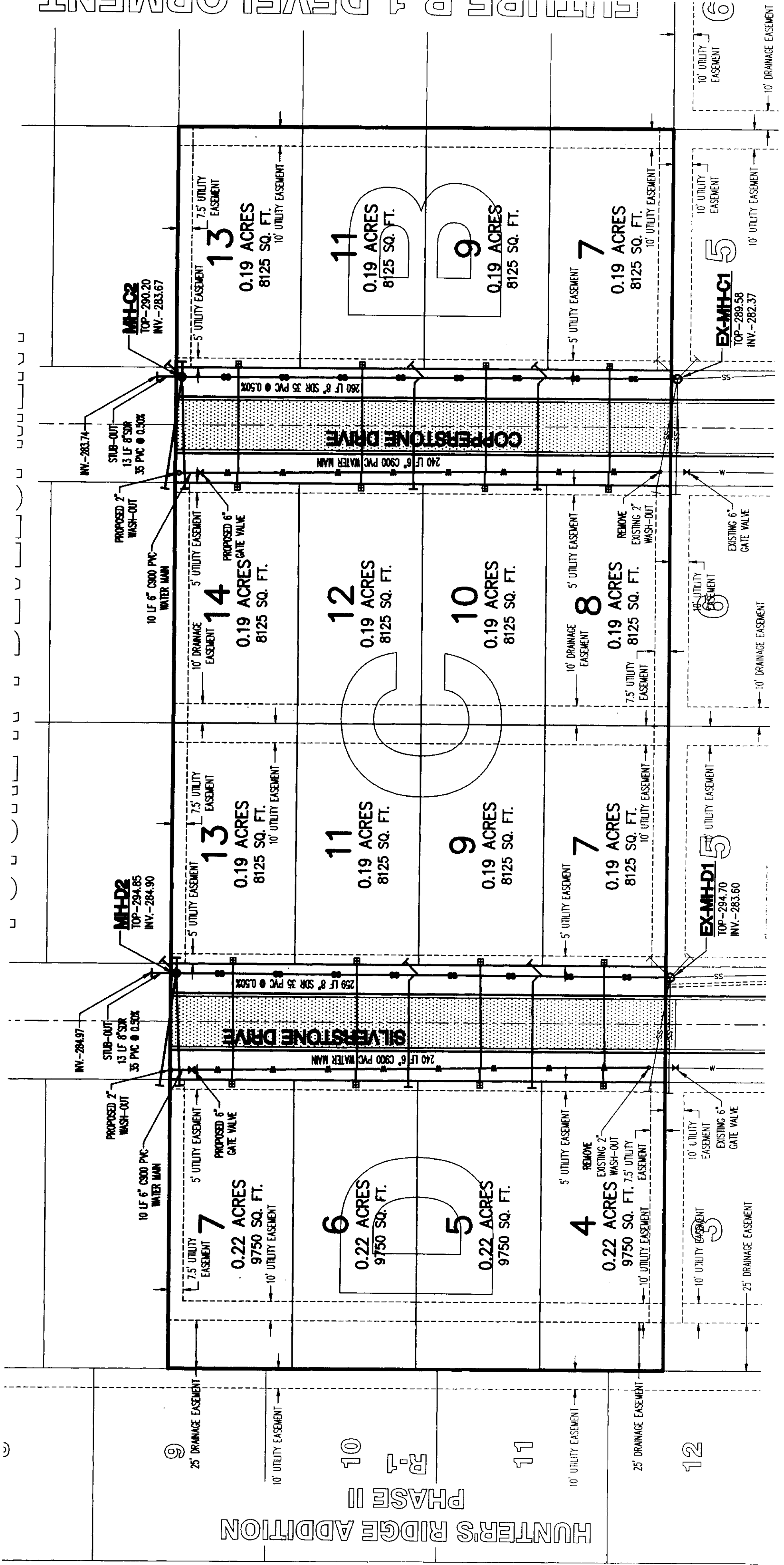
FIRE HYDRANT DETAIL
N.T.S.

VALVE BOX DETAIL
N.T.S.

REVISIONS

| NO. | DATE | DESCRIPTION |
|-----|------|-------------|
| | | |
| | | |

PROJECT NO. K001-0006
DRAWN BY J.J.N.
CHECKED BY
DATE 6 OF 8
SCALE 1"=40'



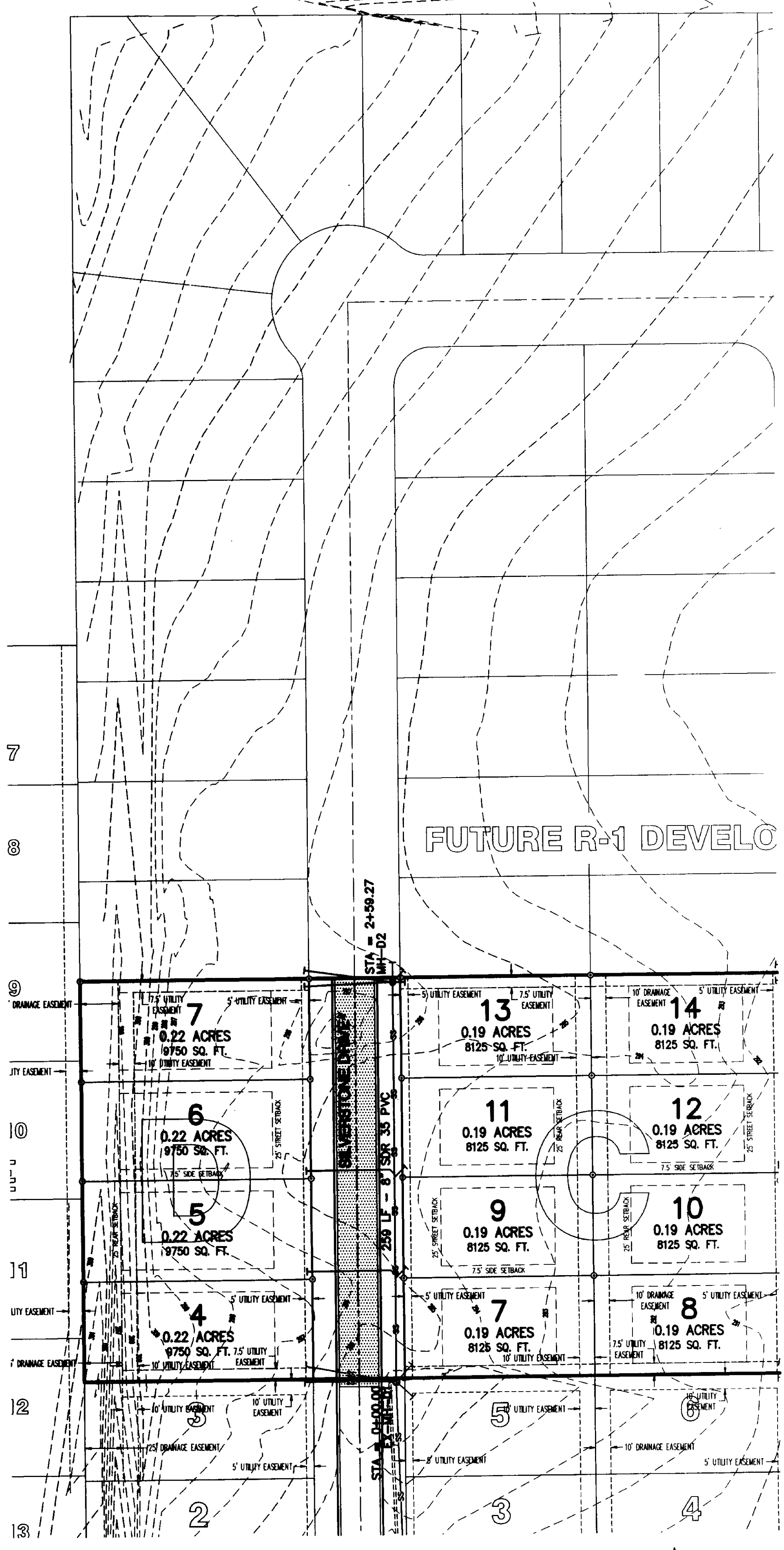
(1) PROVIDE TWO (2) MECHANICAL JOINT ANCHORING COUPLINGS (1-1/2\"/>

(2) PROVIDE FIRE HYDRANTS, ANCHORING COUPLINGS, VALVES, VALVE BOXES AND TEST WITHIN CITY LIMITS.

VALVE BOX DETAIL
N.T.S.

| | | | | | | | | | | | | | |
|---|--|---------------------|--|------------------|--|--------------------------|--|--------------|--|------------|--|--------------|--|
| REVISIONS | | DATE BY DESCRIPTION | | SHEET INDEX CODE | | PROJECT NO. K001-0006-24 | | DRAWN BY MAB | | CHECKED BY | | DATE 4/16/08 | |
| HAYWOOD, KENWARD, BARE & ASSOCIATES, INC. CIVIL ENGINEERING - SURVEYING - PLANNING 1801 LATOURETTE DRIVE JONESBORO, ARKANSAS 72401 TEL. 870-932-2018 FAX. 870-932-1078 | | | | | | | | | | | | | |
| BROOKSTONE SUBDIVISION PHASE II JONESBORO, CRAIGHEAD COUNTY, ARKANSAS | | | | | | | | | | | | | |
| SANITARY SEWER LINE D PLAN AND PROFILE | | | | | | | | | | | | | |
| CLIENT: KENNINGTON DEVELOPMENT CORPORATION ARCHITECT: [Signature] REGISTERED PROFESSIONAL ENGINEER STATE OF ARKANSAS NO. 0088 | | | | | | | | | | | | | |
| CERTIFICATE OF AUTHORIZATION HAYWOOD, KENWARD, BARE & ASSOCIATES, INC. NO. 234 STATE OF ARKANSAS | | | | | | | | | | | | | |

COPYRIGHT 2008. ALL RIGHTS RESERVED.



PLAN PROFILE

