

# SANITARY SEWER PLANS

## PINE MEADOW ADDITION

### LATERAL 325, FOUR MILE CREEK SEWER

#### PROJECT NO. 468-83376

CITY OF WICHITA, KANSAS

NEIL D. CABLE, P.E., CITY ENGINEER

OCA 743989

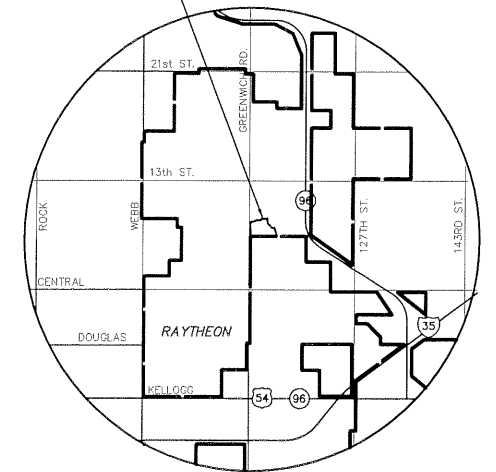
## GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR WILL BE REQUIRED TO REESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE REESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.
2. EXISTING UTILITIES AND THEIR LOCATIONS, AS SHOWN ON THE PLANS REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE PLAN LOCATIONS SHOWN ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED.
3. CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF FORTY-EIGHT (48) HOURS TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:  
  
KANSAS ONE-CALL 1-800-344-7233

THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:  
 SOUTHWESTERN BELL TELEPHONE COMPANY 1-800-734-7630  
 CABLEVISION 262-0661  
 K.G.&E. (GAS & ELECTRIC) 383-8600  
 CITY OF WICHITA WATER & SEWER MAINTENANCE 262-6000

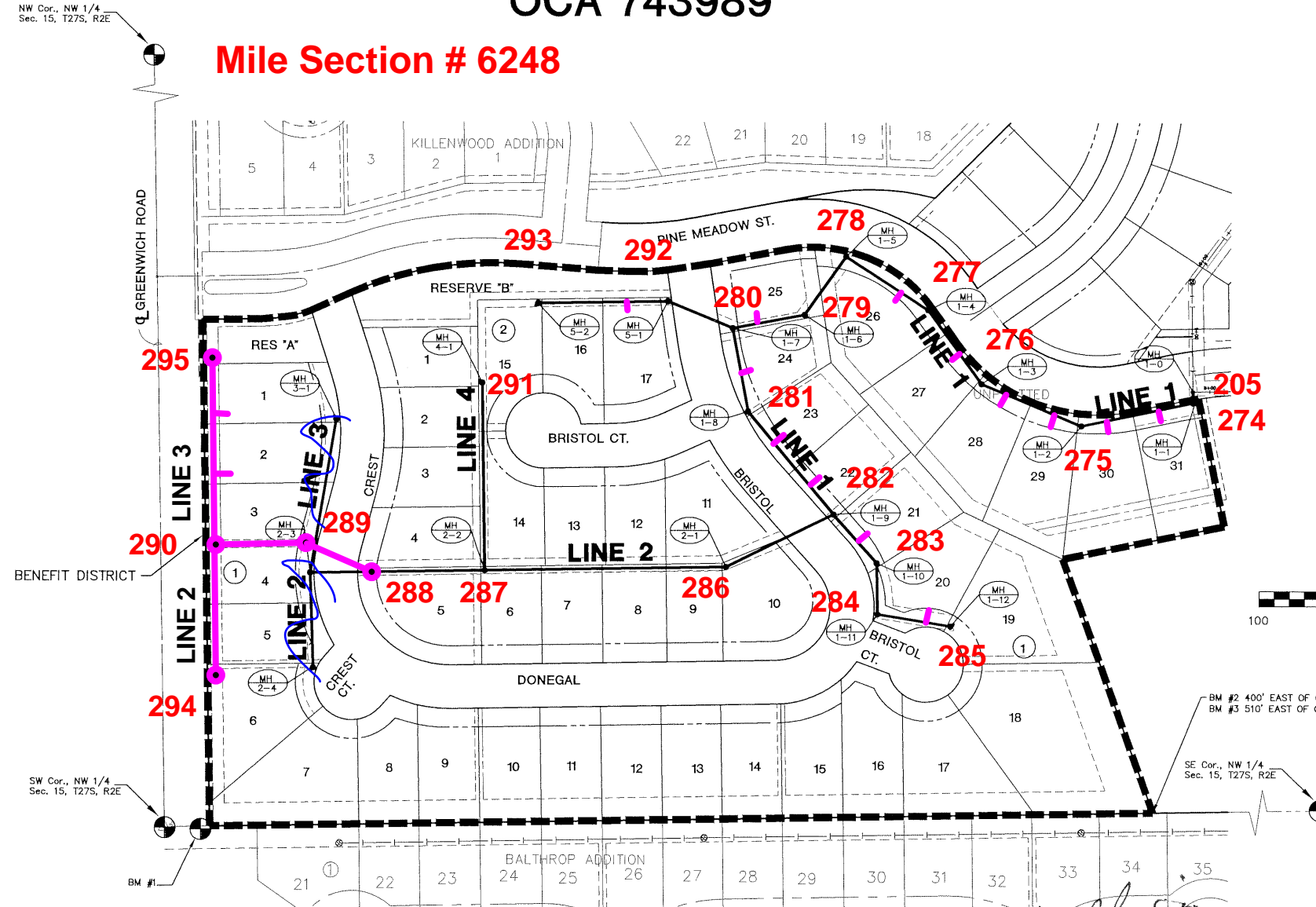
4. RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES AND EXCESS EXCAVATION WHICH IS TO BE WASTED SHALL BE DISPOSED OF ON SITES TO BE PROVIDED BY THE CONTRACTOR. THESE SITES SHALL BE APPROVED BY THE ENGINEER AS TO SUITABILITY, APPEARANCE AND SITE LOCATION. LOCATIONS THAT, IN THE OPINION OF THE ENGINEER, WILL LEAVE AN UNSIGHTLY APPEARANCE WILL NOT BE APPROVED. ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOOD PLAIN WOULD REQUIRE A KANSAS STATE BOARD OF AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. CORPS OF ENGINEERS PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS WOULD REQUIRE ADDITIONAL ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.
5. COST OF EXCAVATION, HAULING, AND DUMPING OF EXCESS EXCAVATION SHALL BE SUBSIDIARY TO THE PROJECT.
6. A PORTION OF EXCESS EXCAVATED MATERIAL SHALL BE MOUNDED AROUND MANHOLES WHICH EXTEND MORE THAN ONE (1) FOOT ABOVE THE EXISTING GROUND. SUCH MOUNDS SHALL BE CONSTRUCTED WITH A SIX (6) FOOT DIAMETER FLAT TOP WITH 4 TO 1 SIDE SLOPES DOWN TO THE ORIGINAL GROUND. THE ELEVATION OF THE FLAT TOP OF THE MOUND SHALL BE 0.4 FOOT BELOW THE TOP OF THE MANHOLE.
7. ALL STUBS AND PLUGGED PIPES SHALL BE LOCATED WITH GREEN PLASTIC TAPE IN THE SAME MANNER AS RISERS.
8. PRIOR TO LAYING SEWER LINES USING EXISTING STUBS IN EXISTING MANHOLES, THE CONTRACTOR SHALL EXPOSE AND VERIFY THE ELEVATION, GRADE AND ALIGNMENT OF EXISTING STUBS AND NOTIFY THE ENGINEER OF ANY DEVIATION FROM THE PLAN. WHERE CONNECTION TO AN EXISTING MANHOLE THAT DOES NOT HAVE AN EXISTING STUB OR THE STUB IS UNUSABLE DUE TO ELEVATION GRADE OR ALIGNMENT, THE CONTRACTOR SHALL RESHAPE THE EXISTING MANHOLE INVERT TO PROVIDE SMOOTH FLOW. THE COST OF RESHAPING EXISTING MANHOLE INVERTS IS INCIDENTAL TO THE PROJECT.
9. TREES AND SHRUBS IN PUBLIC RIGHT-OF-WAY WHICH ARE IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR WITH THE ENGINEER'S APPROVAL. TREES AND SHRUBS WHICH ARE NOT IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE SAVED AND PROTECTED FROM DAMAGE.
10. ALL DISTURBED AREAS TO BE SEEDED WITH RYE GRASS AT A RATE OF 200LBS./ ACRE WITHIN 10 DAYS OF CONSTRUCTION.
11. CONTRACTOR SHALL OBTAIN APPROVAL FROM OWNER PRIOR TO REMOVAL OF ALL TREES. TREES REMOVED WITHOUT APPROVAL WILL BE PAID FOR BY THE CONTRACTOR AS DAMAGED PROPERTY.
12. EXCESS EXCAVATION MAY BE WASTED ON SITE IN APPROVED LOCATIONS.
13. CONTRACTOR SHALL MAINTAIN EROSION CONTROL THROUGHOUT CONSTRUCTION. COST SUBSIDIARY TO PROJECT.
14. CONTRACTOR TO PRESERVE EXISTING LANDSCAPING. ANY LANDSCAPING DISTURBED DUE TO THE SPECIFIED WORK OR CONTRACTORS NEGLIGENCE SHALL BE REPLACED AND RESEEDED WITH SAME AS EXISTING. COST SUBSIDIARY TO PROJECT.
15. CONTRACTOR TO INSTALL PLASTIC SEWER MANHOLE MARKERS. SEWER DEPARTMENT WILL PROVIDE THE MATERIALS. COST TO INSTALL MARKERS SUBSIDIARY TO MANHOLES.

PROJECT LOCATION



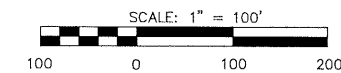
**VICINITY MAP**

Mile Section # 6248



### INDEX TO DRAWINGS

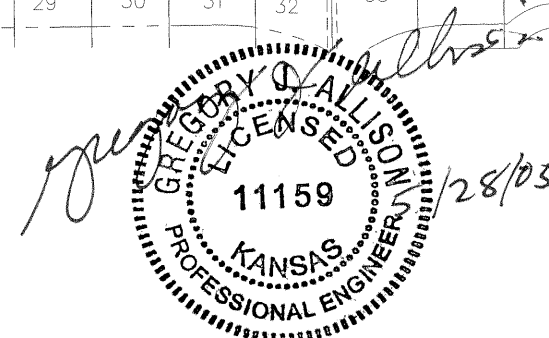
| SHEET NO. | DESCRIPTION              |
|-----------|--------------------------|
| 1         | TITLE SHEET              |
| 2         | MANHOLE DETAILS          |
| 3         | RISER DETAILS            |
| 4         | EASEMENT GRADING DETAILS |
| 5-7       | PLAN & PROFILE           |
| 8-9       | BMP DETAILS              |
| 10        | FINAL PLAT               |



### BENCHMARK

- BM #1 C.O.W. BENCHMARK DISC 48" EAST AND 4" SOUTH OF THE SW CORNER OF THE NW QUARTER, SEC. 15, T 27 S R 2 E. ELEVATION=1389.18 NGVD (201.78 C.O.W.)
- BM #2 RR SPIKE IN THE SOUTH FACE OF A 28" HEDGE TREE 110' WEST OF THE SOUTHEAST CORNER OF LOT 6, BLOCK 2, PINE MEADOW SECOND ADDITION. ELEVATION=1366.91 NGVD (179.51 C.O.W.)
- BM #3 CHISLED SQUARE ON THE NW CORNER OF A CURB INLET AT THE SOUTHEAST CORNER OF LOT 6, BLOCK 2, PINE MEADOW SECOND ADDITION. ELEVATION=1370.99 NGVD (183.59 C.O.W.)

BUILT PER REVISED PLAN  
 11/20/03  
 RDL  
 RISERS



**PINE MEADOW ADDITION**  
 PROJECT NAME

**TITLE SHEET**  
 SHEET TITLE

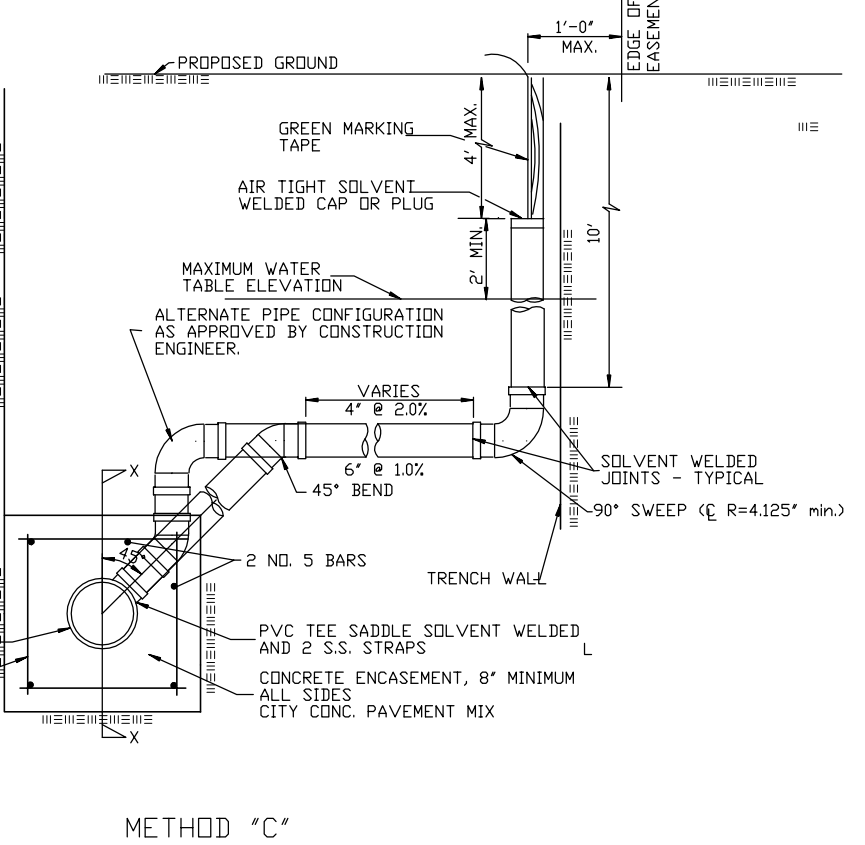
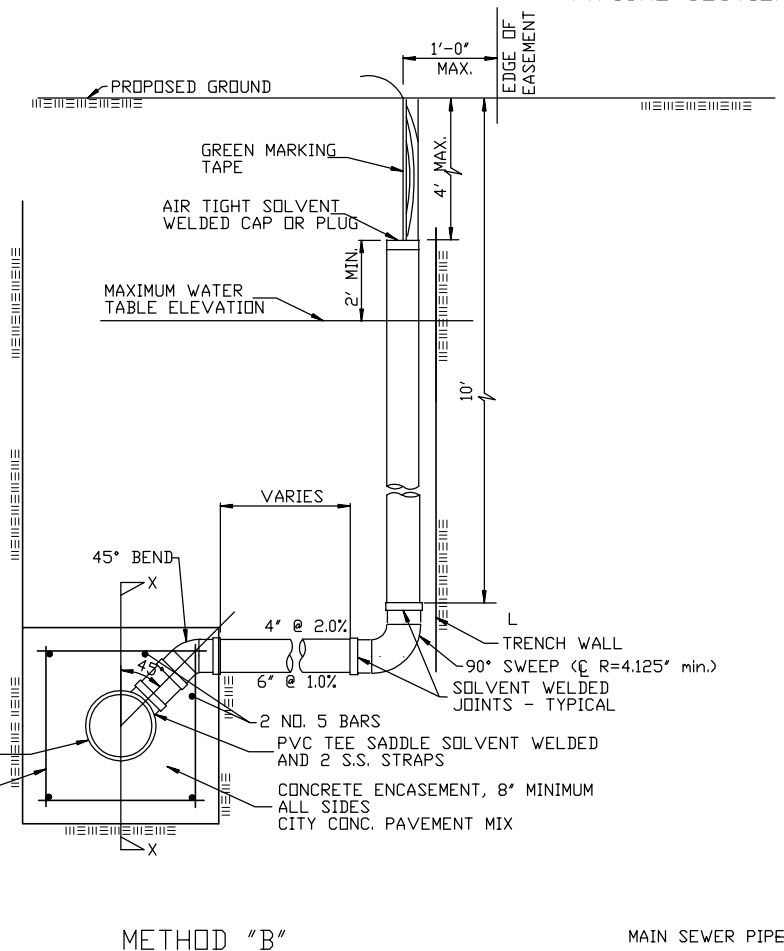
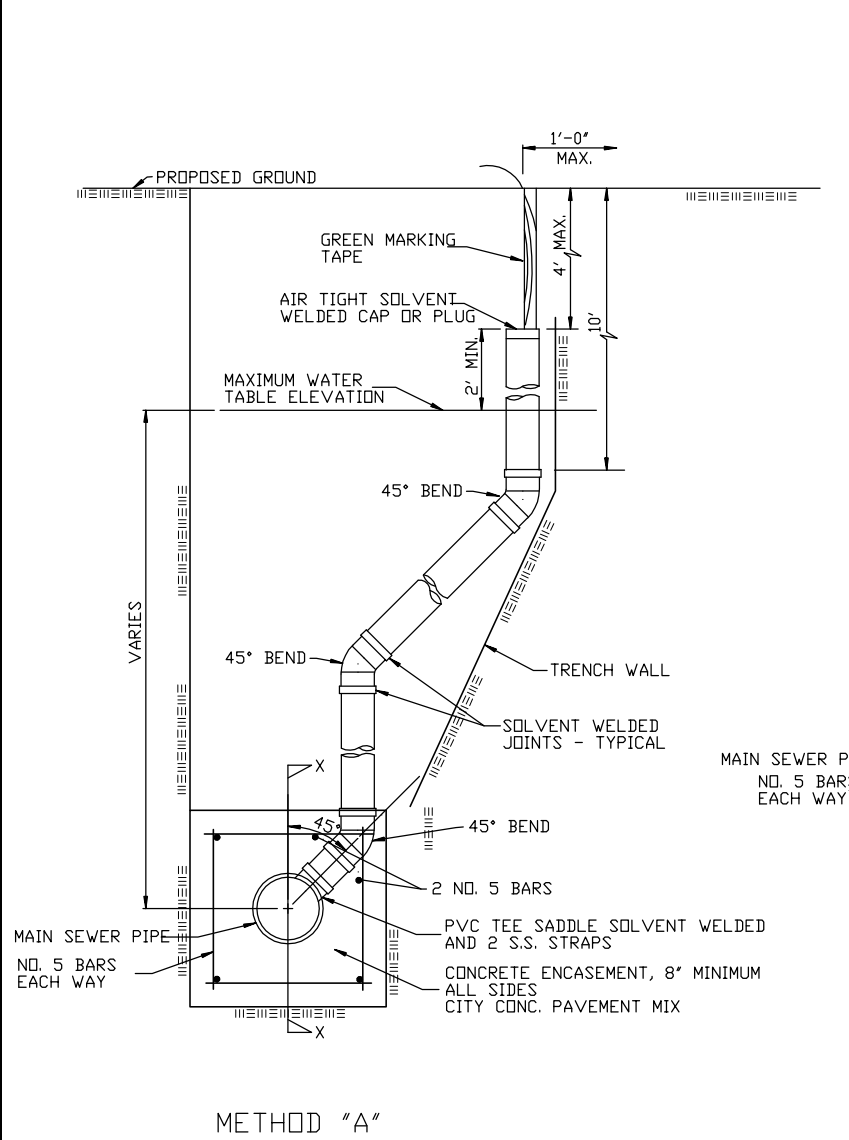
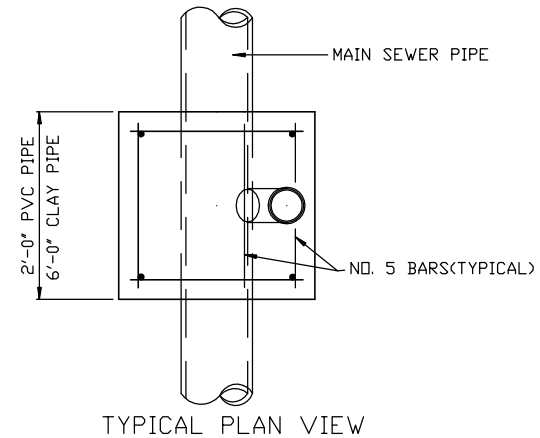
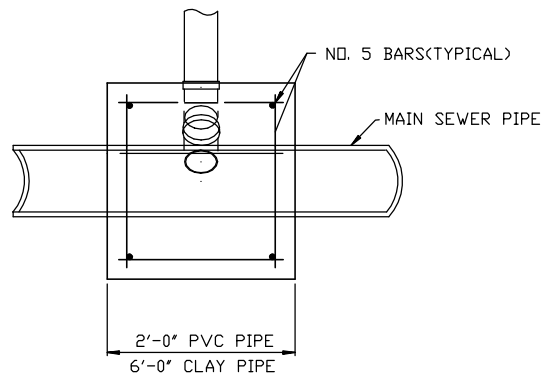
ASH DESIGN BY: JAS DRAWN BY: ASH CHECKED BY:  
 MAY 2003 01077BT 1 / 10

# VERTICAL RISER DETAILS ADOPTED AS STANDARD DESIGN BY CITY OF WICHITA, KANSAS OCTOBER 1992


| SEWER SERVICE TABLE |                        |          |           |                                |                            |            |     |
|---------------------|------------------------|----------|-----------|--------------------------------|----------------------------|------------|-----|
| NO.                 | TYPE                   | LOCATION |           |                                | FOR INFORMATION ONLY       |            |     |
|                     |                        | LOT NO.  | BLOCK NO. | LINE NO. / STATION / DIRECTION | APPROXIMATE LENGTH 4" PIPE |            |     |
|                     |                        |          |           |                                | VERTICAL                   | HORIZONTAL |     |
| 1                   | TEE SERVICE CONNECTION | 31       | 1         | 1                              | 0+60/ LT.                  | 13'        | 20' |
| 2                   | TEE SERVICE CONNECTION | 30       | 1         | 1                              | 1+30/ LT.                  | 13'        | 17' |
| 3                   | TEE SERVICE CONNECTION | 29       | 1         | 1                              | 2+05/ LT.                  | 13'        | 18' |
| 4                   | TEE SERVICE CONNECTION | 28       | 1         | 1                              | 2+75/ LT.                  | 14'        | 19' |
| 5                   | TEE SERVICE CONNECTION | 27       | 1         | 1                              | 3+50/ LT.                  | 14'        | 18' |
| 6                   | TEE SERVICE CONNECTION | 26       | 1         | 1                              | 4+80/ LT.                  | 14'        | 8'  |
| 7                   | TEE SERVICE CONNECTION | 25       | 1         | 1                              | 7+25/ RT.                  | 12'        | 5'  |
| 8                   | TEE SERVICE CONNECTION | 24       | 1         | 1                              | 8+00/ LT.                  | 14'        | 8'  |
| 9                   | TEE SERVICE CONNECTION | 23       | 1         | 1                              | 9+20/ LT.                  | 12'        | 13' |
| 10                  | TEE SERVICE CONNECTION | 22       | 1         | 1                              | 10+00/ LT.                 | 10'        | 15' |
| 11                  | TEE SERVICE CONNECTION | 21       | 1         | 1                              | 11+05/ LT.                 | 9'         | 16' |
| 12                  | TEE SERVICE CONNECTION | 20       | 1         | 1                              | 12+70/ LT.                 | 7'         | 20' |
| 13                  | TEE SERVICE CONNECTION | 17       | 2         | 5                              | 1+36/ LT.                  | 10'        | 5'  |
| 14                  | TEE                    | 2        | 2         | 3                              | 0+95/RT                    | 10'        | 11' |
| 15                  | TEE                    | 2        | 1         | 3                              | 1+75/RT                    | 10'        | 11' |

GENERAL NOTES

1. **RISERS.** Risers shall be installed to serve all lots or tracts where the sanitary sewer main is below the water table. Risers shall also be installed to serve all lots and tracts where the sanitary sewer main depth is greater than 12 feet below the proposed ground elevation. Installation of risers because of field conditions shall be as approved by the Construction Engineer. The location of the risers to serve developed property shall be approved by the property owner and the Construction Engineer.
2. **PIPE STUBS.** Pipe stubs shall be installed in manholes where locations of manholes will provide satisfactory service connection as determined by the Construction Engineer. The vertical distance between the flowline of the manhole pipe stub and the flowline of the sanitary sewer main out of the manhole shall not exceed 2 feet. Risers shall be utilized at manhole pipe stubs as indicated in Note 1. Manhole pipe stubs shall be set such that the top of the stub is not lower than the top of the sanitary sewer main.
3. **SIZING.** Pipe stubs and risers shall be sized according to the plans and riser table where risers are indicated by the plans. Where risers or pipe stubs are required because of field conditions, the risers and stubs shall be six-inch diameter for commercial or industrial properties and 4" or 6" diameter for residential properties, based on lot size and sanitary sewer main depth. Sizing of risers and stubs shall be approved by the Construction Engineer prior to installation.
4. **RISER OR STUB MATERIAL.** Risers and stubs shall be constructed of SDR 35 PVC Pipe or Schedule 40 PVC Pipe, meeting the requirements of the latest revision of A.S.T.M. All pipe joints shall be solvent welded.
5. **REINFORCED CONCRETE ENCASEMENT.** Riser connections to clay pipe sanitary sewers shall be reinforced concrete encased both ways from the riser centerline. The reinforced concrete encasement shall extend three feet from the riser centerline or stop at the first sanitary sewer pipe joint within three feet of the riser centerline. Riser connections to PVC Sanitary Sewer mains shall be reinforced concrete encased one foot each way from the riser centerline. The concrete encasement shall be reinforced using reinforcing steel as shown in the appropriate drawing. The concrete shall conform to the City Standard Specifications for concrete pavement.
6. **BEDDING.** Bedding around the sanitary sewer riser shall be compacted Pipe Bedding Type 1 or 2. The bedding shall be placed and compacted from the depth of the sanitary sewer main to the top of the sanitary sewer riser pipe. Compacted Pipe Bedding Type 1 or 2 shall be required for all risers whether constructed in vertical wall or sloped wall trenches. Bedding material and construction practices shall be approved by the Construction Engineer prior to installation.
7. **SUPPORT OF RISERS.** Sanitary sewer riser pipe shall be supported during trench backfill. The riser pipe shall be held in a vertical position at all times until trench backfill and compaction has been completed. Contractor's methods for supporting and backfilling the riser pipe shall be approved by the Construction Engineer.
8. **PLUGGING.** The ends of the riser pipes and manhole stubs shall be plugged using an airtight solvent welded cap or plug. Cap or plug fittings shall be approved by the Construction Engineer prior to installation. Caps or plugs which do not provide an airtight seal will not be accepted.
9. **TOP OF THE RISER PIPE.** The top elevation of the sanitary sewer riser pipe shall be built per plan elevations, unless otherwise directed by the Construction Engineer. Where riser elevations are not shown on the plans, the top of the risers shall be set at an elevation four feet below the proposed ground surface. If ground water is encountered, the top of the riser pipe shall be set at an elevation two feet (min.) above the maximum water table elevation, regardless of the riser elevation shown on the plans.
10. **MARKING.** Locations of the ends of the sanitary sewer riser pipe shall be marked by fastening green colored plastic tape to the end of the riser. The tape shall be supported by a length of wooden 2 x 4, extending from the top of the riser pipe to the proposed ground surface. The green tape shall be visible and extend one foot above the proposed ground surface. The green tape shall be 4 mil Polyethylene film with a minimum width of three inches, specifically manufactured for the purpose of identification of underground sewers.
11. **LOCATION MEASURES.** The project inspector shall record and document the location of all risers constructed as measured from the nearest manhole, indicating the direction from the manhole, the direction and distance from the main, riser size, and elevation of the top of the riser.
12. **RISER LOCATION.** The riser shall be located per plan if shown. If not shown on the plan, the riser shall be located at the center of the lot, within one foot of the property side of the easement for the lot being served. All riser locations shall be approved by the Construction Engineer prior to installation.
13. **PAYMENT.** "Sanitary sewer risers" shall be paid for at the contract unit price per each, which price shall be full compensation for all pipe, fittings, marking tape, length of wooden 2 x 4 reinforced concrete encasement, support during backfill, backfill, labor, site restoration, and any other items necessary to complete the work.  
"Manhole stubs" shall be paid for at the contract unit price per each, which shall be full compensation for all labor, material, and incidentals necessary to complete the work including all pipe, fittings, reinforced concrete encasement, and all other items as required and listed for "Sanitary Sewer Risers".



NOTE: RISER PIPE REQUIREMENTS AT MANHOLE STUBS SHALL BE SIMILAR TO THOSE SHOWN ABOVE.



THE CITY OF WICHITA

CITY ENGINEER'S OFFICE  
CITY HALL - SEVENTH FLOOR  
455 NORTH MAIN STREET  
WICHITA, KANSAS 67202  
(316) 268-4500  
(316) 268-4114 FAX

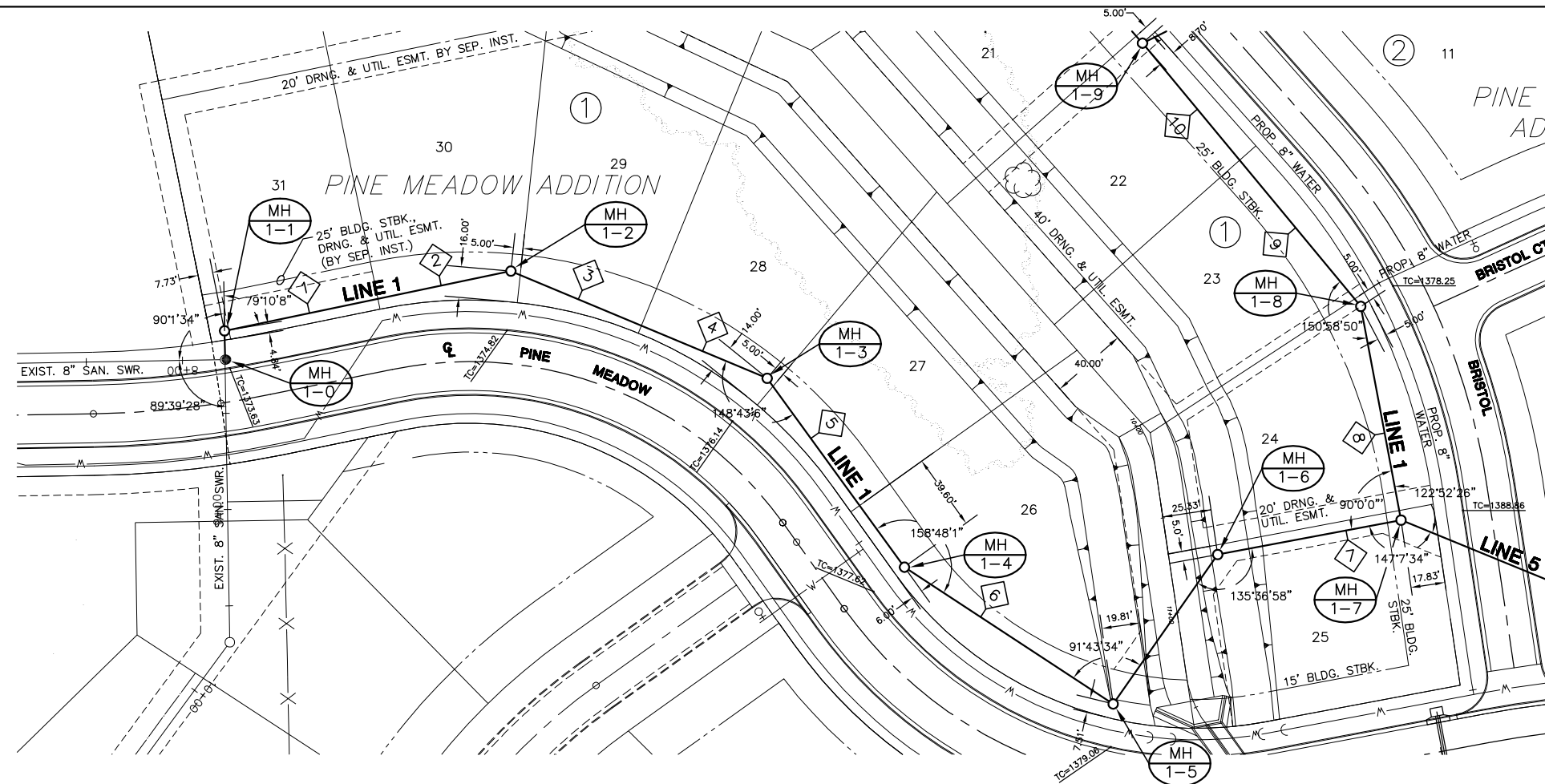
**VERTICAL  
RISER  
DETAIL**

NEIL D. CABLE P.E. - CITY ENGINEER

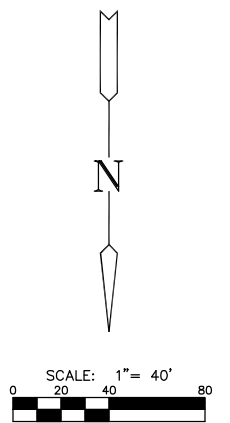
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| PROJECT NUMBER<br>468-83588 | INDEX CODE<br>XXXXXX |
| DATE<br>DEC. 02             | SHEET 3 OF 10        |

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PINE MEADOW  
ADDITION



— RISER LOCATION. SEE SHEET 3  
FOR RISER DETAILS.

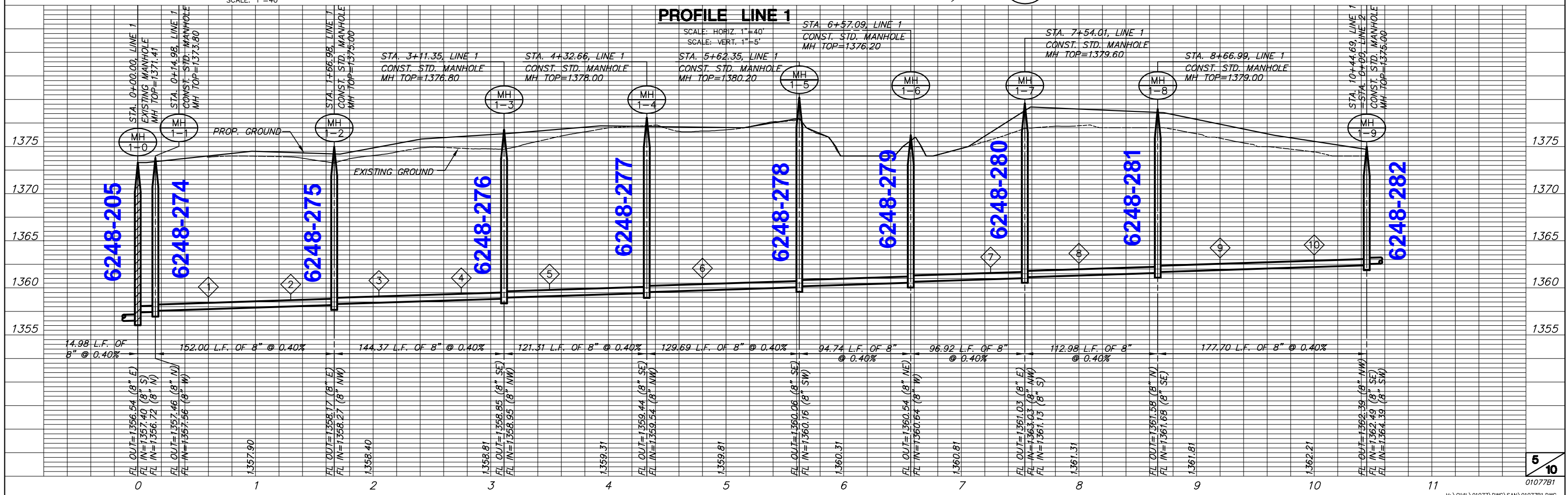


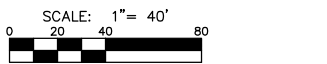
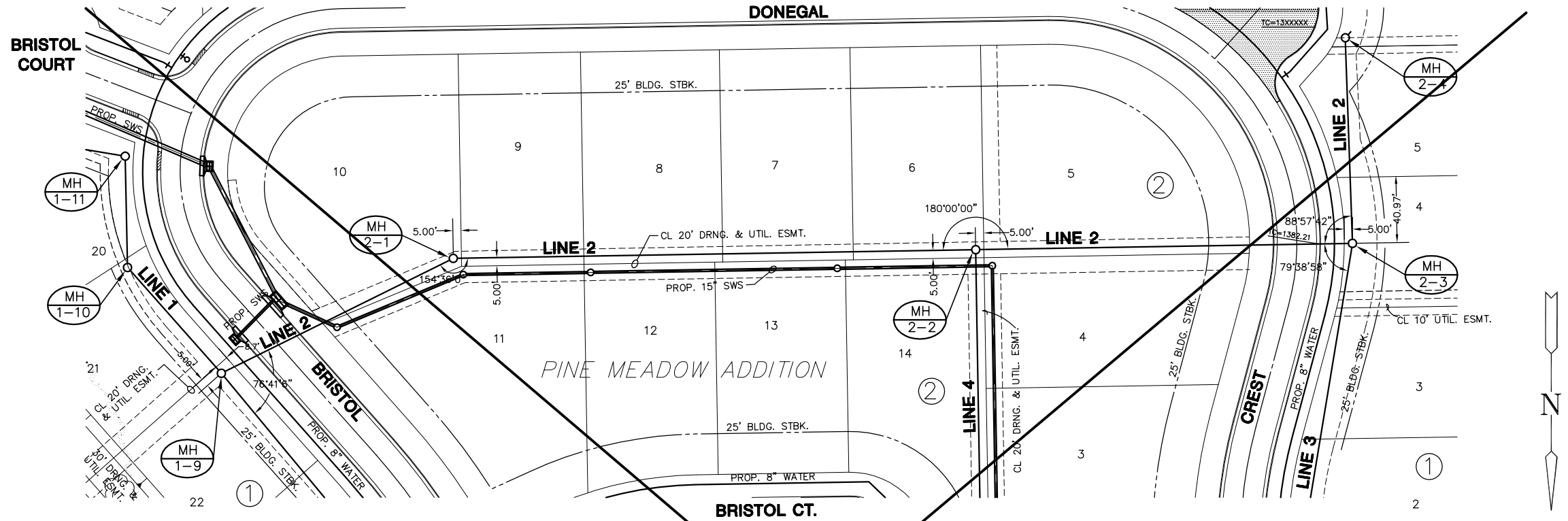
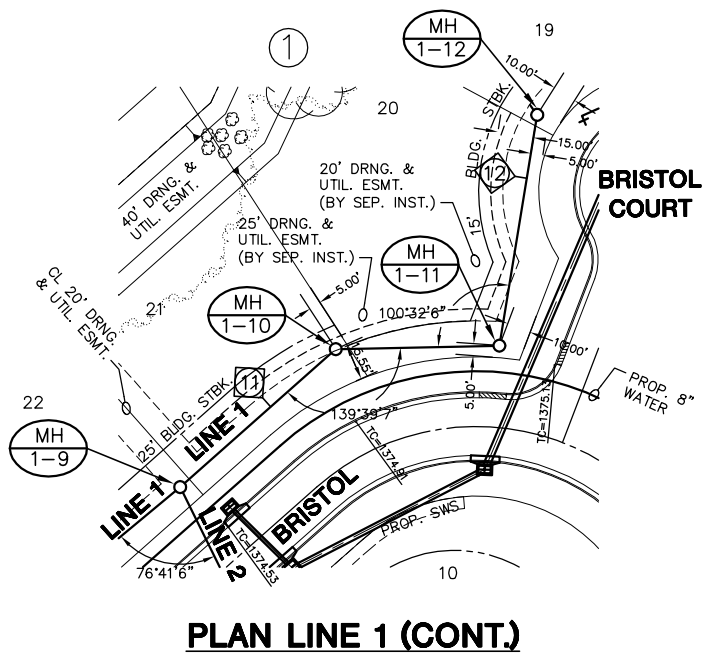
PLAN LINE 1

SCALE: 1"=40'

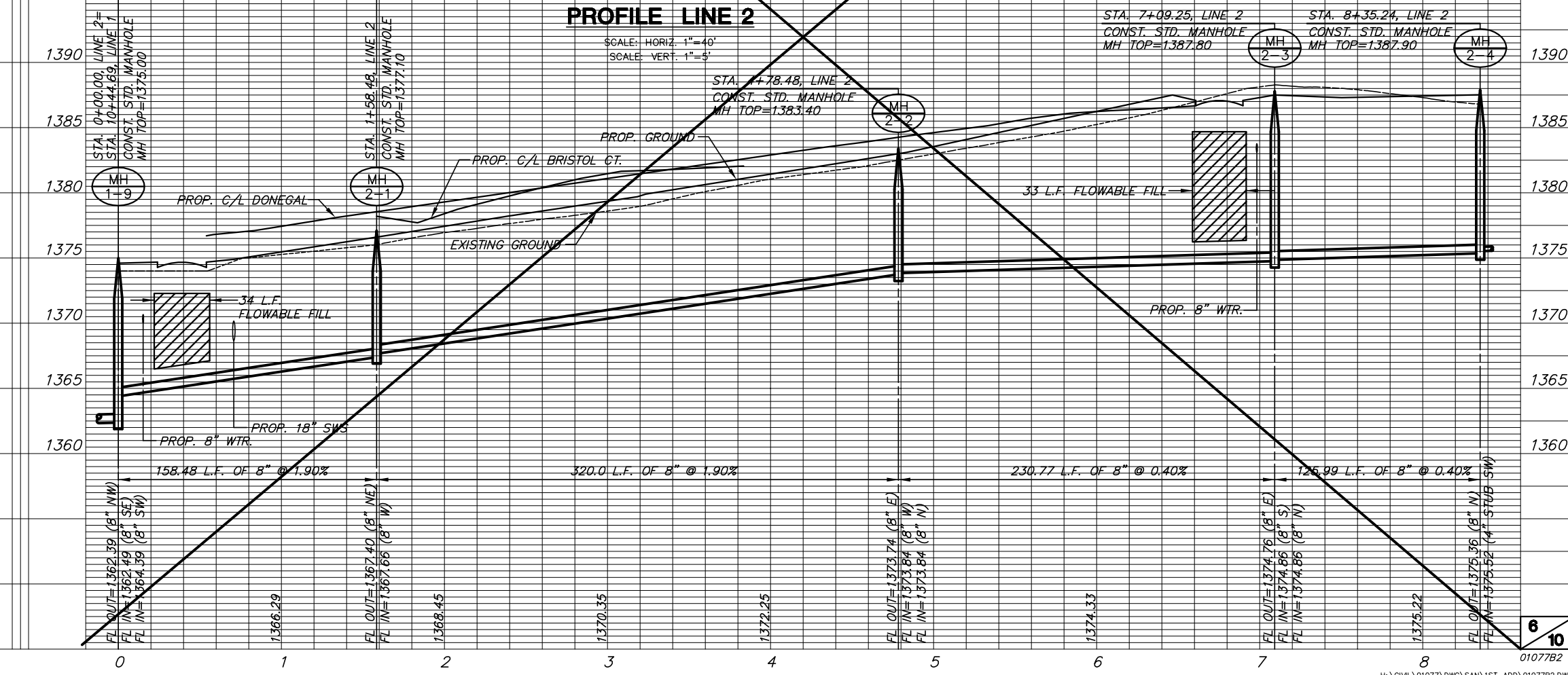
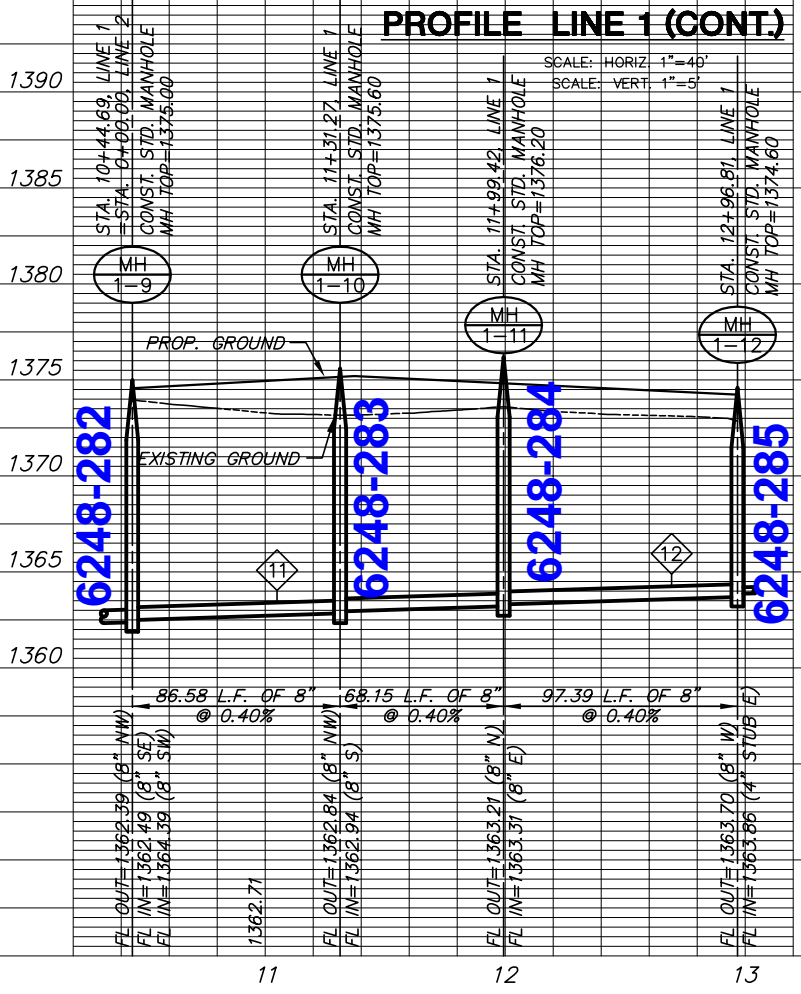
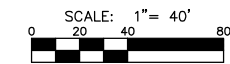
PROFILE LINE 1

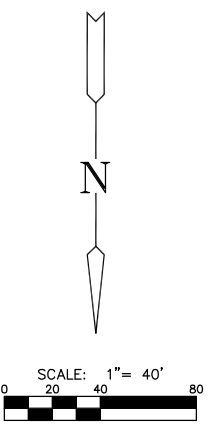
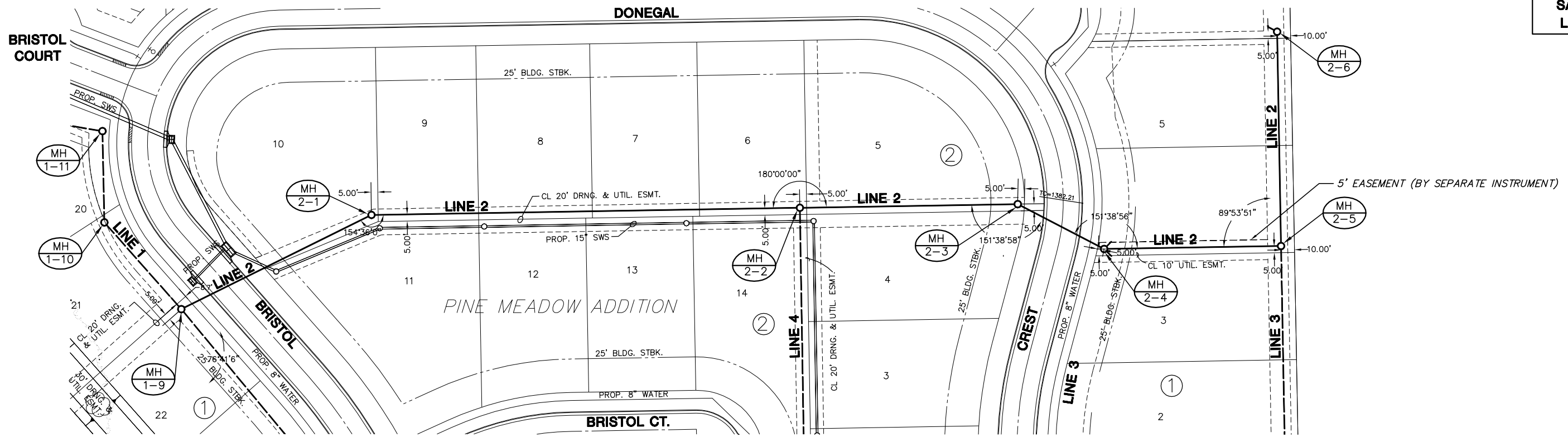
SCALE: HORIZ. 1"=40'  
SCALE: VERT. 1"=5'





— RISER LOCATION. SEE SHEET 3 FOR RISER DETAILS.





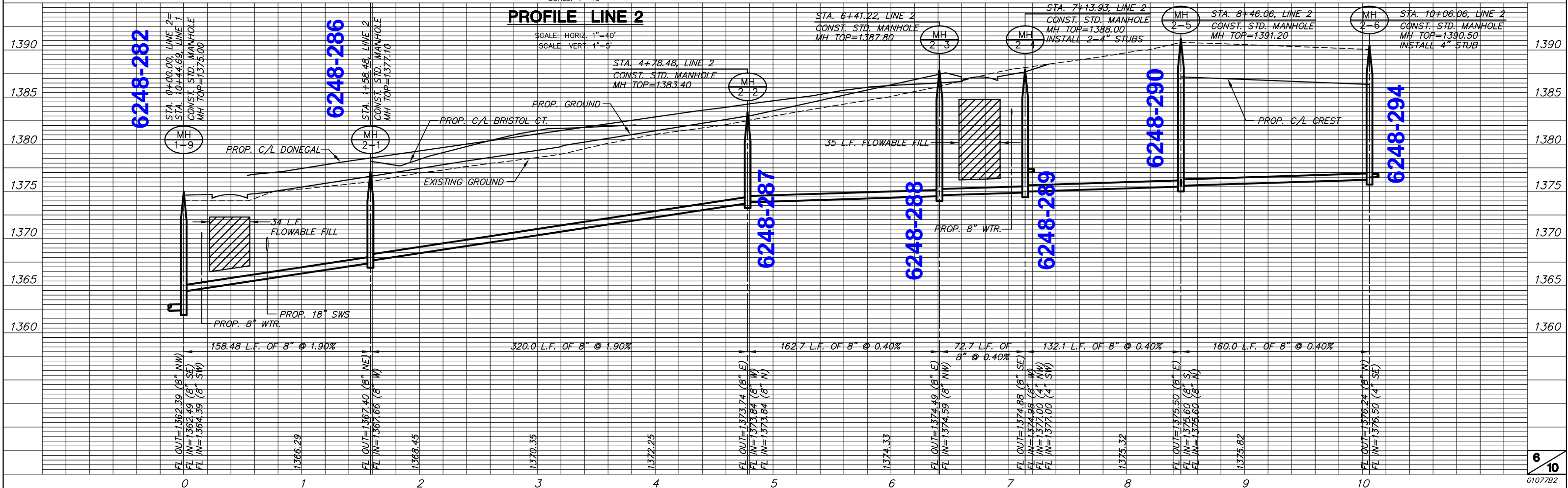
RISER LOCATION. SEE SHEET 3  
FOR RISER DETAILS.

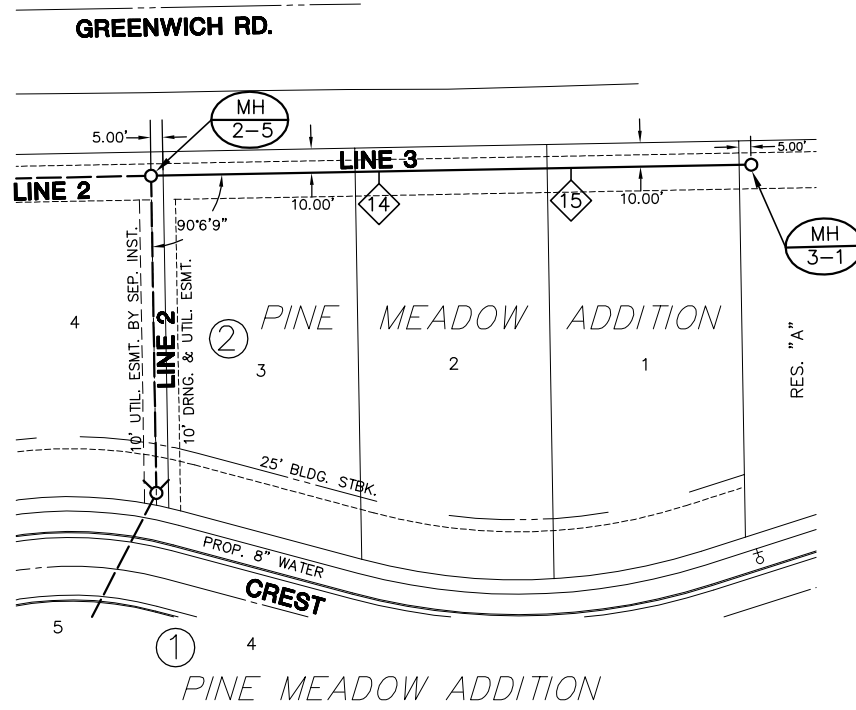
**PLAN LINE 2**

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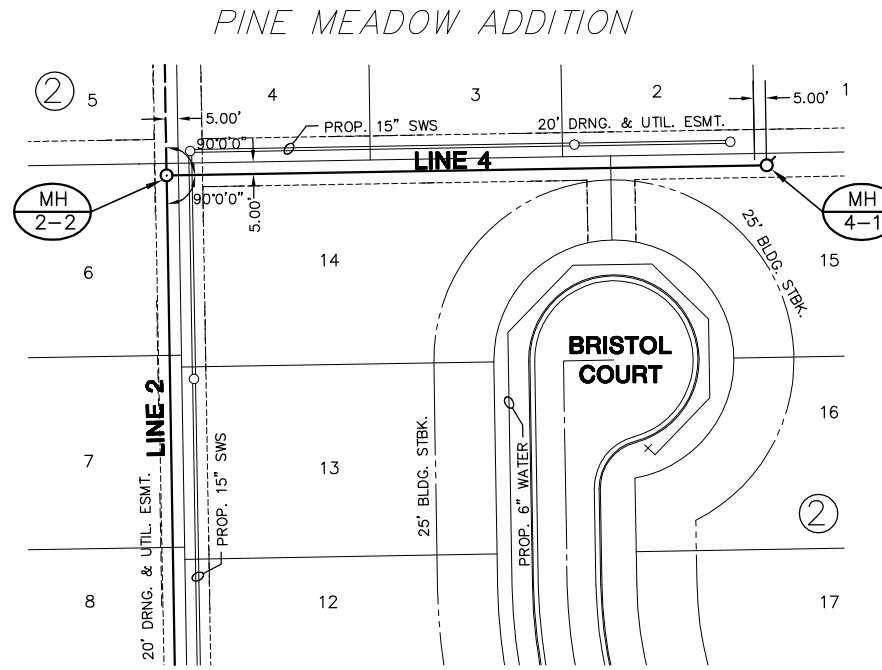
**PROFILE LINE 2**

SCALE: HORIZ. 1"=40'  
SCALE: VERT. 1"=5'

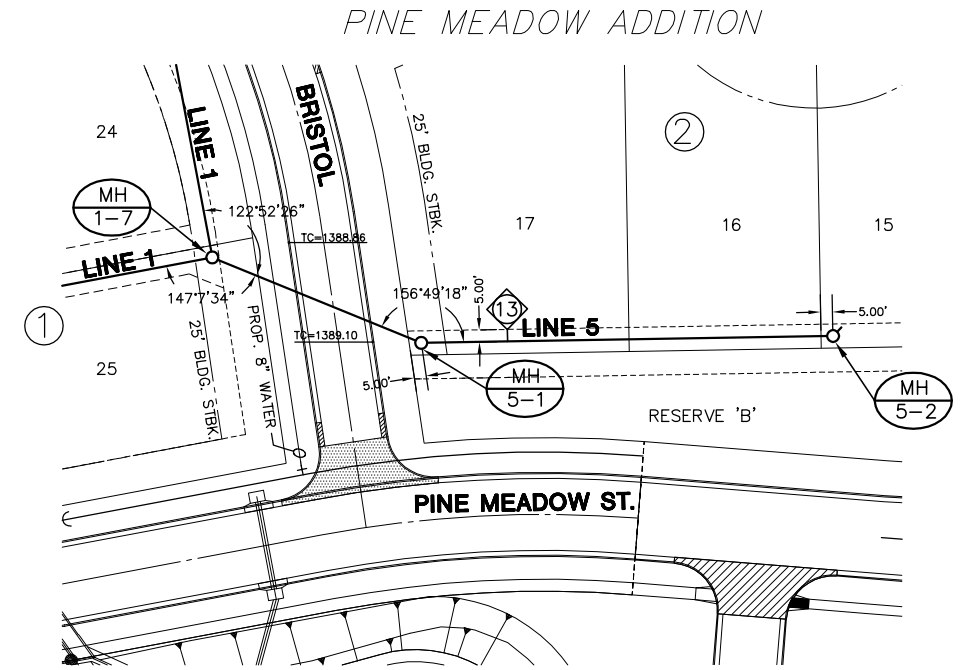




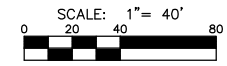
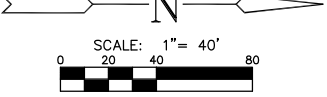
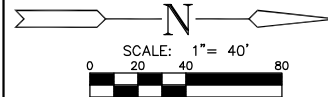
PLAN LINE 3



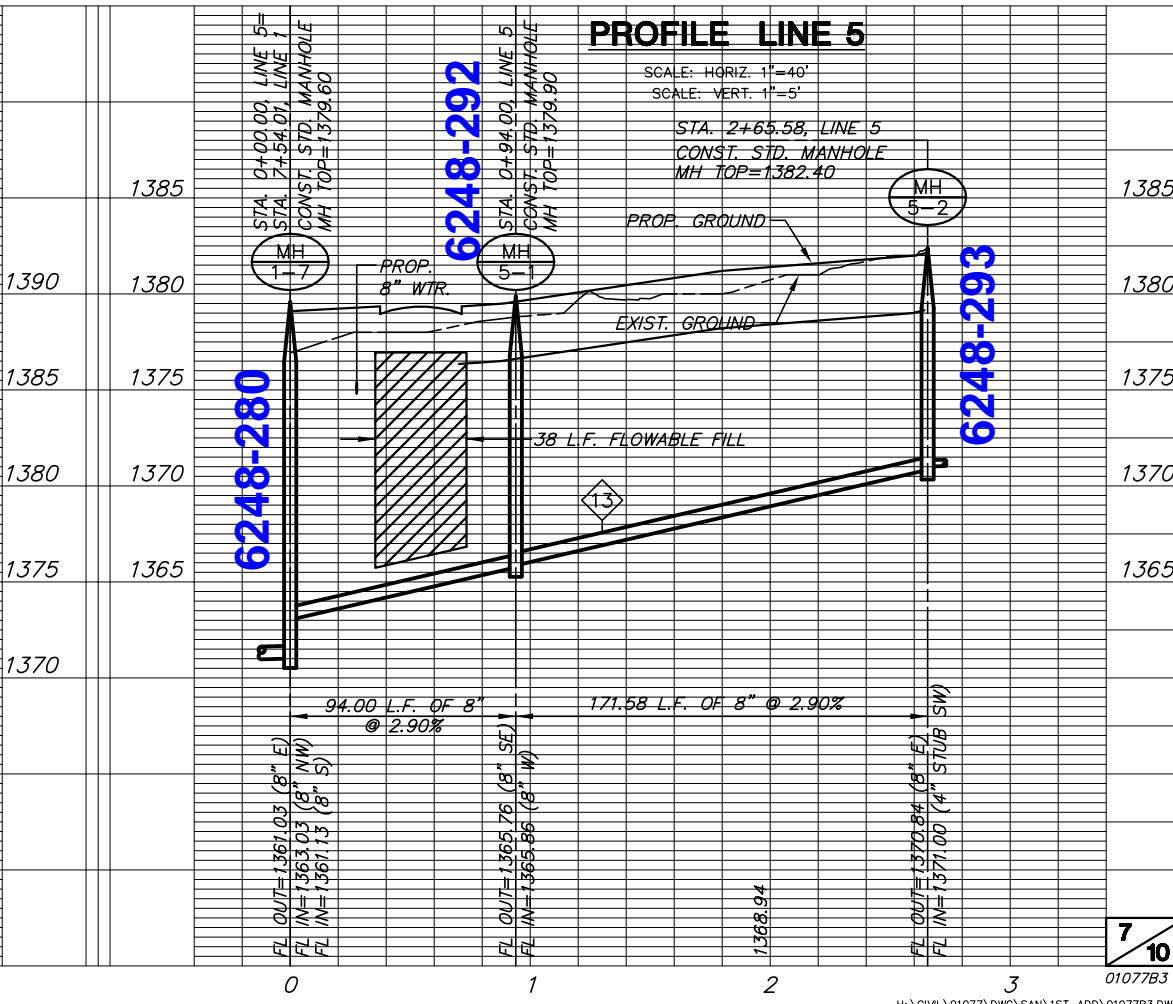
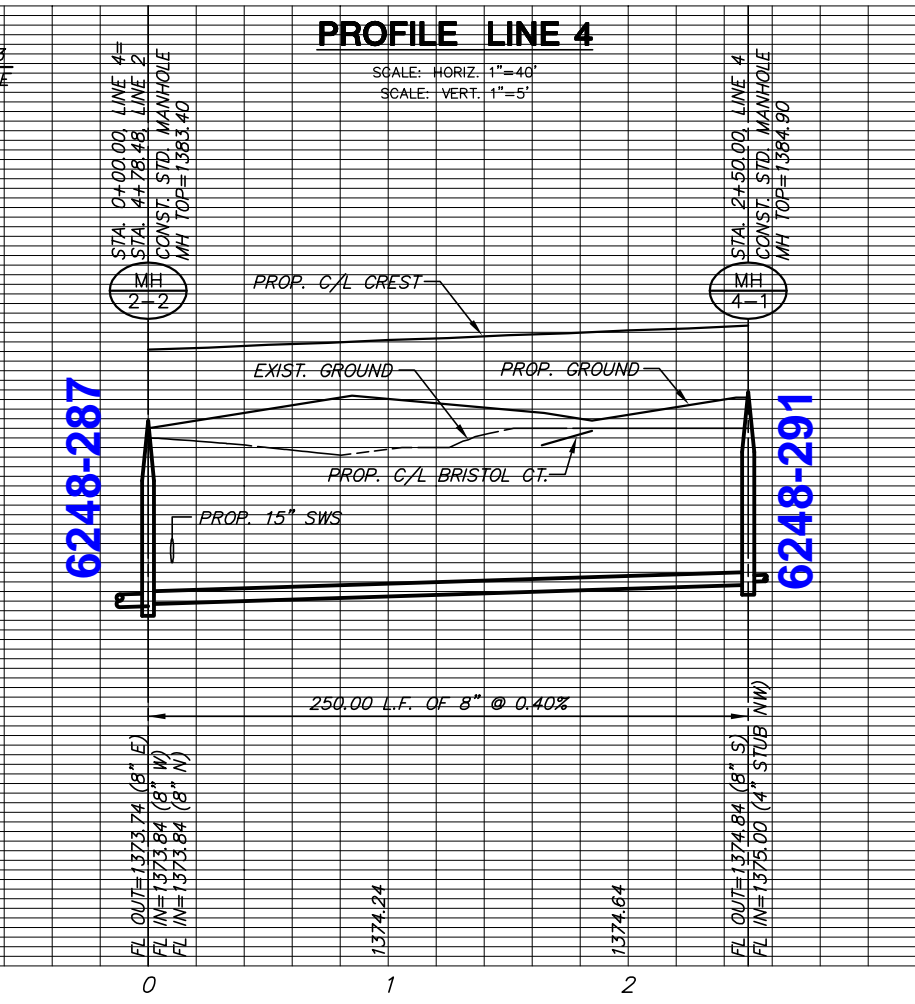
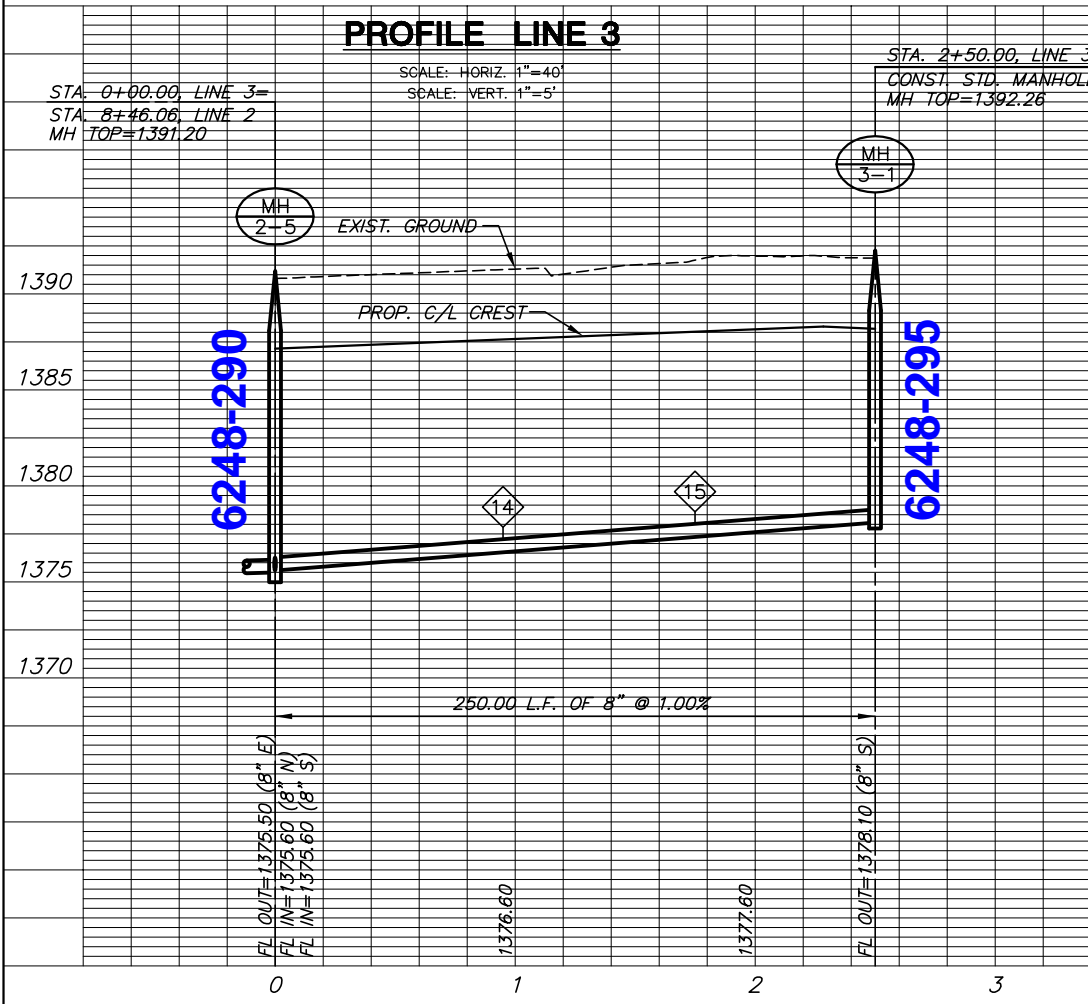
PLAN LINE 4



PLAN LINE 5



◇ - RISER LOCATION. SEE SHEET 3 FOR RISER DETAILS.



**BENCHMARKS**

BM#1 - C.O.W. disk, 48" East of and 4' South of the Southwest corner of the Northwest Quarter, Sec. 15, T27S, R2E, ELEV.=1389.18 msl 201.78 city datum

# FINAL PLAT

## PINE MEADOW ADDITION

### AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS

I, Gregory J. Allison, a Registered Land Surveyor in Kansas, do hereby certify that I have been in responsible charge of surveying and platting of "PINE MEADOW ADDITION", an addition to Wichita, Sedgwick County, Kansas, into Lots, Blocks, Streets, and Reserves, the same being accurately set forth in the accompanying plat and described herein:

An unplatted tract of land located within the Northwest Quarter, Section 15, Township 27 South, Range 2 East, of the 6th Principal Meridian, Wichita, Sedgwick County, Kansas; said tract more particularly described as follows:

BEGINNING at a point lying 60.00 feet East of and at a right angle to the Southwest corner of said Northwest Quarter, thence parallel with the West line of said Northwest Quarter, N 01°03'27" W, 672.78 feet to a point on the South line of Killenwood Pointe Addition, an addition to Wichita, Sedgwick County, Kansas; thence along said South line, N 88°56'33" E, 80.62 feet; thence along said South line along a curve to the left, thence along the arc of said curve for a distance of 85.26 feet, said curve having a central angle of 24°25'29", a radius of 200.00 feet, and a long chord distance of 84.61 feet, bearing N 76°43'48" E; thence along said South line, N 64°31'03" E, 26.57 feet; thence along said South line, along a curve to the right, thence along the arc of said curve for a distance of 241.14 feet, said curve having a central angle of 30°01'42", a radius of 460.11 feet, and a long chord distance of 238.39 feet, bearing N 79°31'54" E; thence along said South line, N 85°27'15" E, 101.66 feet; thence along said South line, N 04°32'45" E, 64.00 feet; thence, along a curve to the left and along said South line, thence along the arc of said curve for a distance of 124.13 feet, said curve having a central angle of 15°11'47", a radius of 468.00 feet, and a long chord distance of 123.76 feet, bearing N 86°56'52" E; thence along said South line, N 79°20'58" E, 111.98 feet; thence, along a curve to the right, thence along the arc of said curve for a distance of 291.96 feet, said curve having a central angle of 65°05'24", a radius of 257.00 feet, and a long chord distance of 276.51 feet, bearing S 68°06'20" E; thence, S 35°33'38" E, 54.94 feet; thence, along a curve to the left, thence along the arc of said curve for a distance of 193.56 feet, said curve having a central angle of 66°00'51", a radius of 168.00 feet, and a long chord distance of 183.03 feet, bearing S 68°34'04" E; thence, N 78°25'31" E, 64.70 feet; thence, along a curve to the right, thence along the arc of said curve for a distance of 27.78 feet, said curve having a central angle of 02°59'32", a radius of 532.00 feet, and a long chord distance of 27.78 feet, bearing N 79°55'17" E; thence, S 08°34'57" E, 64.00 feet; thence, S 11°34'29" E, 173.66 feet; thence, S 78°25'31" W, 218.74 feet; thence, S 19°55'22" E, 357.77 feet to a point on the North line of Bathrop Addition an addition to Sedgwick County, Kansas; thence along said North line of said Bathrop Addition, S 89°02'42" W, 1250.81 feet to the POINT OF BEGINNING. CONTAINING: 20.91 acres of land, more or less.

Drainage Easements found on Film 2079, Page 1104; Film 1911, Page 715; and Utility Easements found on Film 1911, Page 721; Film 2158, Page 813, within the described property are hereby vacated by virtue of K.S.A. 12-512(b).

I hereby certify that the details of this plat are correct to the best of my knowledge and belief this \_\_\_\_ day of \_\_\_\_\_, 2001.

Gregory J. Allison, PE, LS #1257  
MKEC Engineering Consultants, Inc.  
411 North Webb Road  
Wichita, Kansas 67206

Know all men by these presents that we the undersigned property owners of the land above set forth in the Registered Land Surveyor's Certificate, have caused the same to be surveyed and platted into Lots, Blocks, Streets, and Reserves, the same to be known as "PINE MEADOW ADDITION", an addition to Wichita, Sedgwick County, Kansas. Easements for the construction and maintenance of public utilities, and drainage, as indicated on the accompanying plat are hereby granted. The wall easement is platted for the construction and maintenance of a private wall, utilities may cross the wall easement. Reserves "A" and "B" are platted for open space, landscaping, irrigation, and monuments. The reserves shall be owned and maintained by the homeowners association. The streets are hereby dedicated to and for the use of the public. A drainage plan has been developed for this plat and all drainage easements, right-of-way, or reserves shall remain at established grades or as modified with the approval of the applicable City or County Engineer, and unobstructed to allow for the conveyance of storm water. All abutters right of access to or from Greenwich Road over and across the West line of "PINE MEADOW ADDITION", are hereby granted to the the appropriate governing body, as indicated on the face of the plat.

Kiser Gateway, L.L.C.

STATE OF KANSAS )  
 ) ss:  
 SEDGWICK COUNTY )

BE IT REMEMBERED, that on this \_\_\_\_ day of \_\_\_\_\_, 2001, before me the undersigned, a Notary Public in and for the County and State aforesaid, came \_\_\_\_\_, Willard J. Kiser Properties, L.L.C., to me personally known to be the same person who executed the foregoing instrument of writing and duly acknowledged the execution of the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year last above written.

\_\_\_\_\_, Notary Public

Notary Public  
My appointment expires:

Willard J. Kiser Properties, L.L.C.

STATE OF KANSAS )  
 ) ss:  
 SEDGWICK COUNTY )

BE IT REMEMBERED, that on this \_\_\_\_ day of \_\_\_\_\_, 2001, before me the undersigned, a Notary Public in and for the County and State aforesaid, came \_\_\_\_\_, Kiser Gateway, L.L.C., to me personally known to be the same person who executed the foregoing instrument of writing and duly acknowledged the execution of the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year last above written.

Notary Public  
My appointment expires:

This plat of "PINE MEADOW ADDITION", has been submitted to and approved by the Wichita-Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas.  
Dated this \_\_\_\_ day of \_\_\_\_\_, 2001.

WICHITA-SEDGWICK COUNTY METROPOLITAN PLANNING COMMISSION

\_\_\_\_\_, Acting Chair  
J.D. Michaelis, Acting Chair

\_\_\_\_\_, Secretary  
Marvin S. Krout, Secretary

This plat approved and all dedications shown thereon, if any, accepted by the City Council of the City of Wichita, Kansas, this \_\_\_\_ day of \_\_\_\_\_, 2001.

At the direction of the City Council.

\_\_\_\_\_, City Manager  
Chris Cherches, City Manager

\_\_\_\_\_, City Clerk  
Pat Burnett, City Clerk

Entered on transfer record this \_\_\_\_ day of \_\_\_\_\_, 2001.

\_\_\_\_\_, County Clerk  
Don Brace, County Clerk

STATE OF KANSAS )  
 ) ss:  
 SEDGWICK COUNTY )

This is to certify that this instrument was filed for record in the Register of Deeds office this \_\_\_\_ day of \_\_\_\_\_, 2001.

\_\_\_\_\_, Register of Deeds  
Bill Meek, Register of Deeds

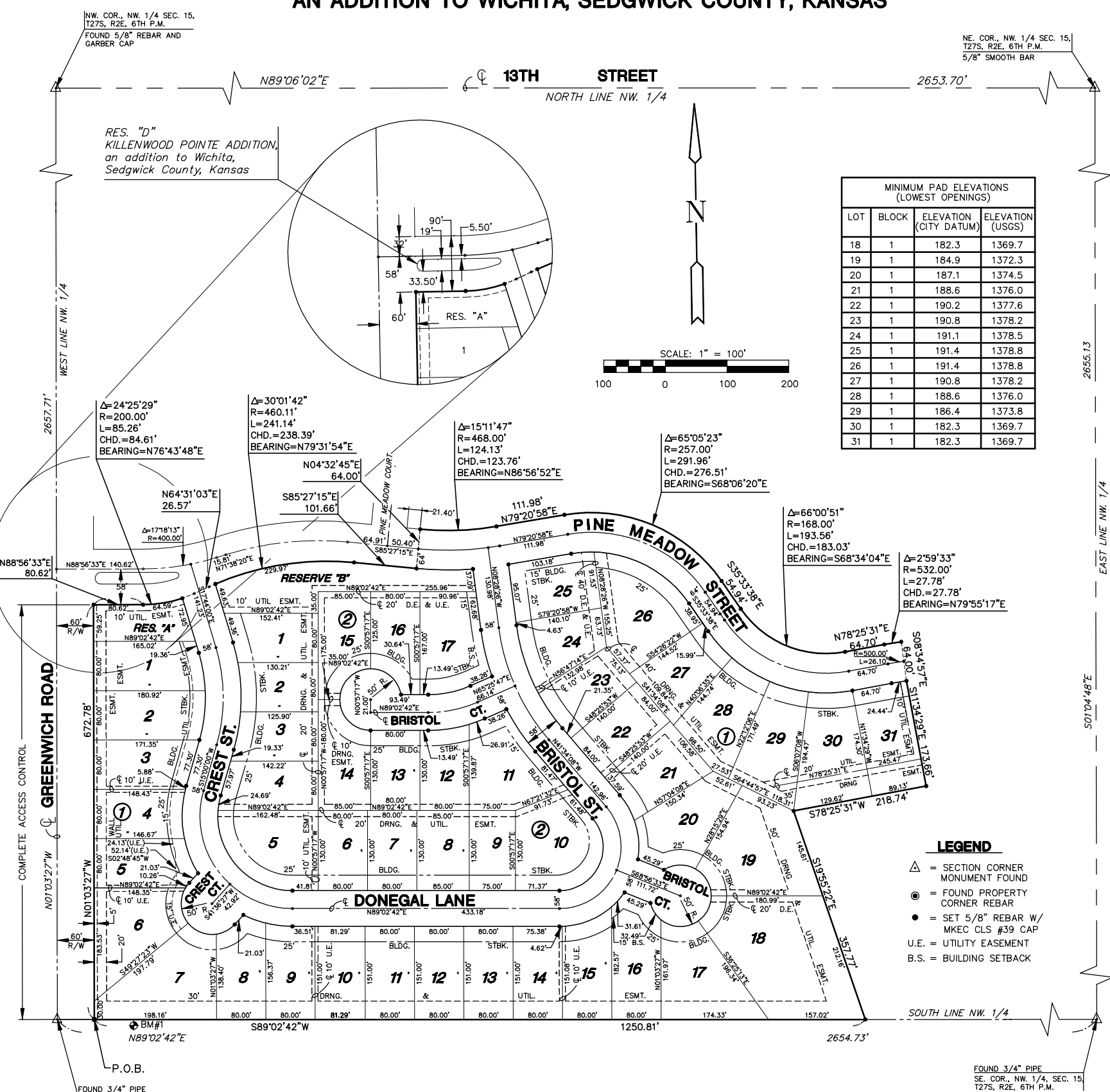
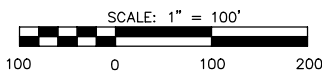
\_\_\_\_\_, Deputy  
Linda Kizzire, Deputy

Reviewed in accordance with K.S.A. 58-2005 on this \_\_\_\_ day of \_\_\_\_\_, 2001.

Deputy County Surveyor

Tricia L. Robello, LS #1246  
Deputy County Surveyor  
Sedgwick County, Kansas

| MINIMUM PAD ELEVATIONS<br>(LOWEST OPENINGS) |       |                           |                     |
|---|-------|---------------------------|---------------------|
| LOT   | BLOCK | ELEVATION<br>(CITY DATUM) | ELEVATION<br>(USGS) |
| 18  | 1     | 182.3                     | 1369.7              |
| 19  | 1     | 184.9                     | 1372.3              |
| 20  | 1     | 187.1                     | 1374.5              |
| 21  | 1     | 188.6                     | 1376.0              |
| 22  | 1     | 190.2                     | 1377.6              |
| 23  | 1     | 190.8                     | 1378.2              |
| 24  | 1     | 191.4                     | 1378.5              |
| 25  | 1     | 191.4                     | 1378.8              |
| 26  | 1     | 191.4                     | 1378.8              |
| 27  | 1     | 190.8                     | 1378.2              |
| 28  | 1     | 188.6                     | 1376.0              |
| 29  | 1     | 186.4                     | 1373.8              |
| 30  | 1     | 182.3                     | 1369.7              |
| 31  | 1     | 182.3                     | 1369.7              |



- LEGEND**
- △ = SECTION CORNER MONUMENT FOUND
  - = FOUND PROPERTY CORNER REBAR
  - = SET 5/8" REBAR W/ MKEC CLS #39 CAP
  - U.E. = UTILITY EASEMENT
  - B.S. = BUILDING SETBACK

FOUND 3/4" PIPE  
SW. COR., NW. 1/4, SEC. 15, T27S, R2E, 6TH P.M.

FOUND 3/4" PIPE  
SE. COR., NW. 1/4, SEC. 15, T27S, R2E, 6TH P.M.