1276-PPS

CONSTRUCTION PLANS FOR
STORM SEWER MODIFICATIONS TO LOT 41, BLOCK 2 OF
MAPLE DUNES ADDITION
TO
THE CITY OF WICHITA, KANSAS

MICHAEL E. LINDEBAK, P.E. – CITY ENGINEER

PROJECT NO. 1276-PPS
OCA NO. 607861

GENERAL NOTES:

1. Utility service lines, poles, valve boxes, meters and etc. are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by the Contractor. Existing utilities and their location, as shown on the plans, represent the best information obtainable for design. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.

2. Waste material generated from this grading operation shall be wasted within areas shown on these plans.

   All disposal sites must be approved by the Kansas Department of Health and Environment. Materail 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 beuond approved construction limits would require additional archaeological investigations unless buried in a previously approved borrow.

3. Contractor to grade this site to the elevations and grades as shown on these plans. Earthwork to balance unles otherwise noted. Cost for grading is payable as a lump sum bid item.

4. 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.

5. 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. Tree removal shall be paid as Site Clearing.

6. ~~All disturbed areas shall be seeded at a rate of 250 lbs per acre within 14 days of disturbance. Use seed as follows.~~
   ~~Kansas Premium Blend Fescue. August 15 – September 30~~
   ~~February 15 – April 20~~
   ~~Temporary Rye Grass. All year round~~
   ~~(See Pond Grading Plan for which seed shall be placed where.)~~

NOTE TO CONTRACTOR

Inspection and testing for this project is to be provided by a licensed consulting engineering firm under contract with the owner/developer. Said inspection is to be in accordance with the City of Wichita standard construction engineering practices and certified by a licensed professional engineer. No work shall be performed in dedicated easements or in public right-of-way by the contractor without such inspection. Nor shall any work be commenced in dedicated easements or public right-of-way without written authorization by the City Engineer.

APPROVED AS NOTED

BY THE CITY ENGINEER

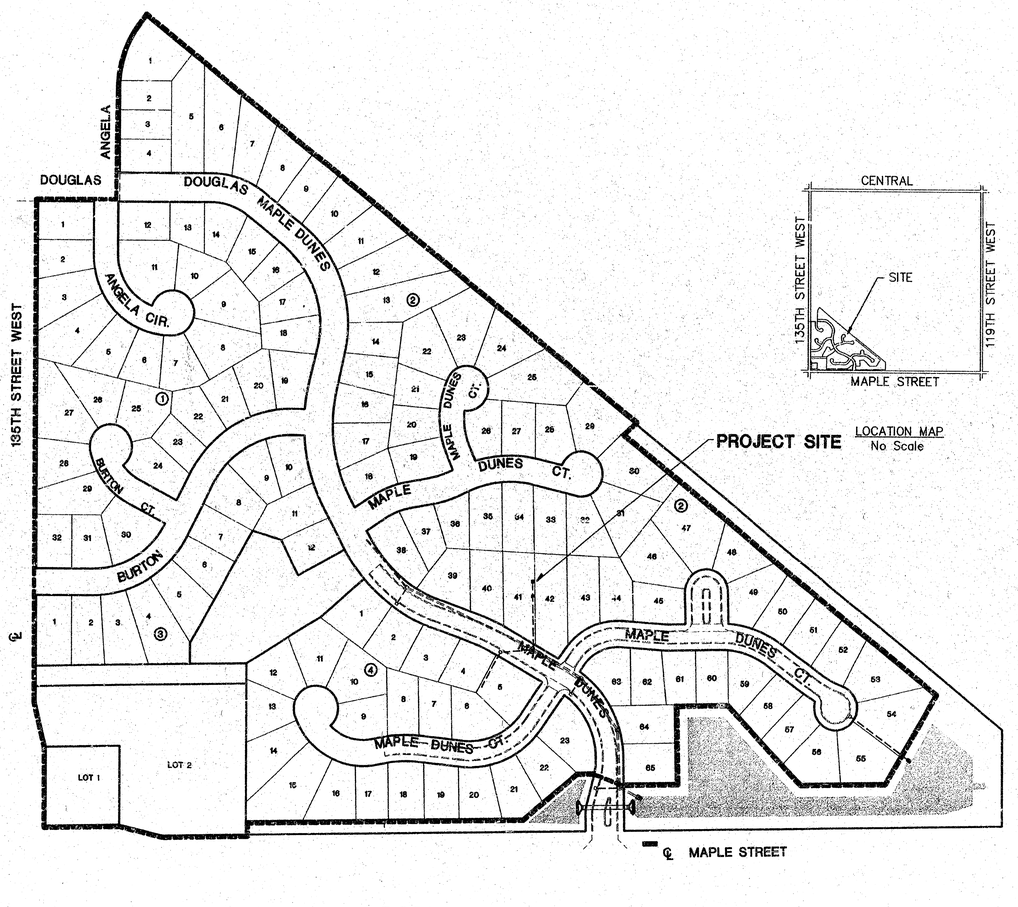
Sanitary Sewers _____

Storm Sewers VRH 8/21/02

Driveway Approaches _____

Water Mains _____

Paving _____



Scale 1" = 150'

LOCATION MAP
No Scale

INDEX

TITLE SHEET	SHEET 1
STORM SEWERS	SHEET 2
DROP INLET DETAIL	SHEET 3

BENCH MARKS

(City of Wichita Datum)

1. City of Wichita std. disk on headwall at Northeast corner of 135th & Maple, 34' Northeast of Southwest corner of Section 24-T27S-R2W. Elev. 150.20

2. City of Wichita std. disk at Southwest corner of 135th and Rolling Hills Drive, 1/4 mile South of Central, 47' East of CL 135th, 31' South of CL Rolling Hills Drive, 14' South of South curb line. Elev. 161.88

3. City of Wichita std. disk on Southeast corner of East hubguard of RCB under Forestview, 86' North of CL Maple. Elev. 135.58

"Record Drawings"

AUGUST 2002

PLANS PREPARED

BY

POE & ASSOCIATES OF KANSAS, INC.
CONSULTING ENGINEERS
5940 E. Central, Suite 200 ■ Wichita KS 67208 ■ 316/685-4114 ■ Fax 316/685-4444

JAMES M. USHER CONSULTANT 14698 8-21-02 KANSAS PROFESSIONAL ENGINEER

EARTHWORK SUMMARY	
Excavation	37,120 C.Y.
Loose Fill	396 C.Y.
Waste	36,724 C.Y.

Earthwork is for pond & ditch grading.

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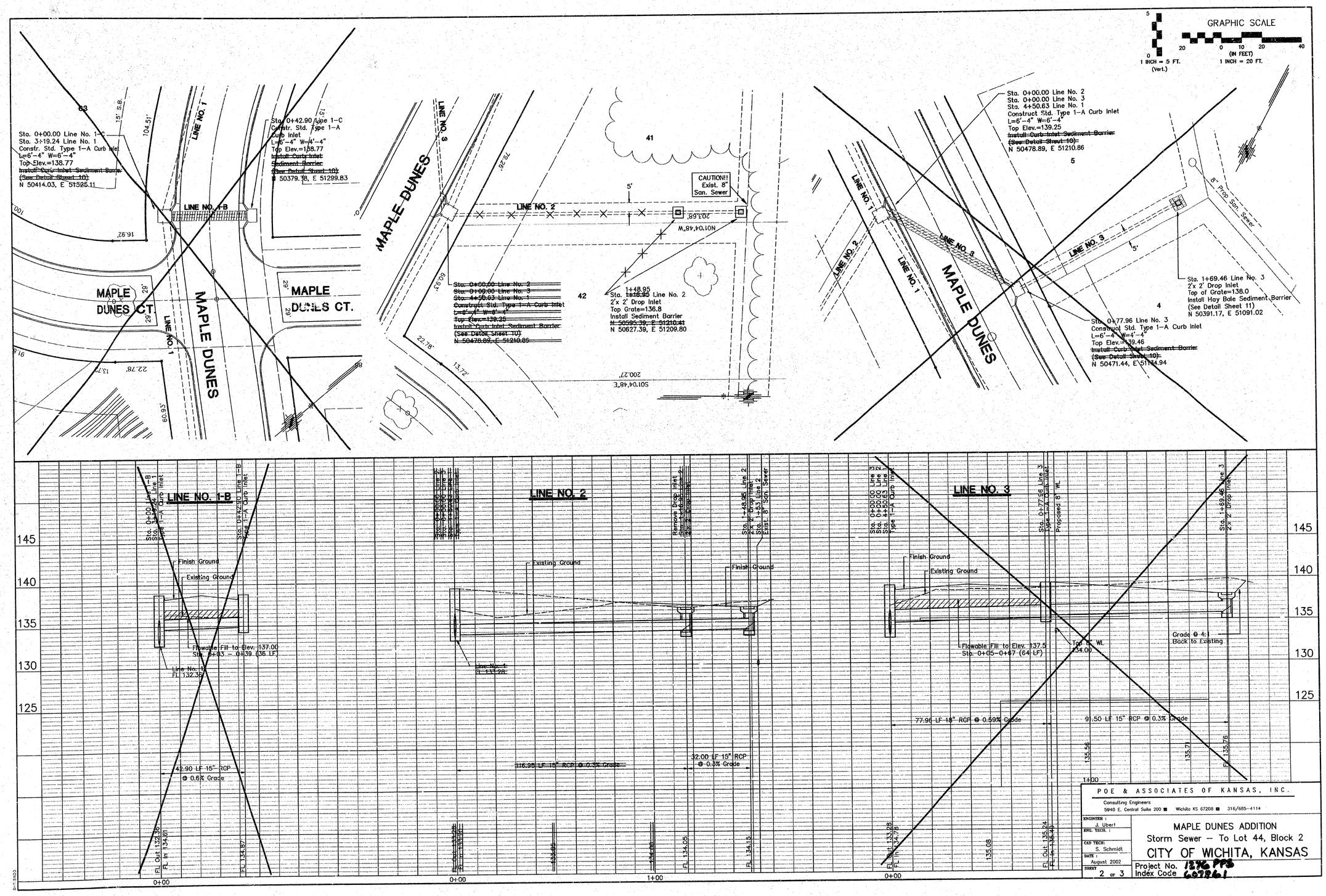

POE & ASSOCIATES OF KANSAS, INC.

Consulting Engineers
5940 E. Central Suite 200 ■ Wichita KS 67208 ■ 316/685-4114

ENGINEER: J. Ubert
ENG. TECH.:
CAD TECH: S. Schmidt
DATE: August 2002
SHEET 2 OF 3

MAPLE DUNES ADDITION
Storm Sewer – To Lot 44, Block 2
CITY OF WICHITA, KANSAS

Project No. 1276 PPS
Index Code 607861

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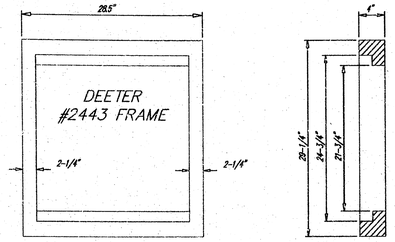
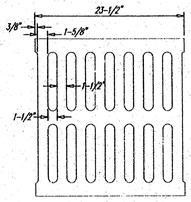
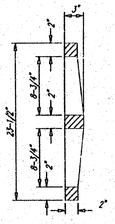


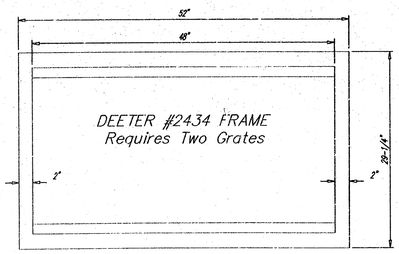


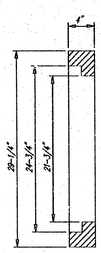
DEETER #2433 GRATE



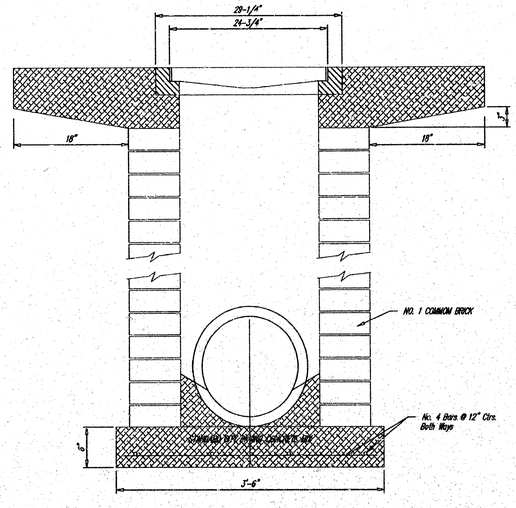
NOTE: Grates shall be imprinted on the top surface with "CITY OF WICHITA" using letters at least 1" in height. Other marking methods may be approved by the engineer.

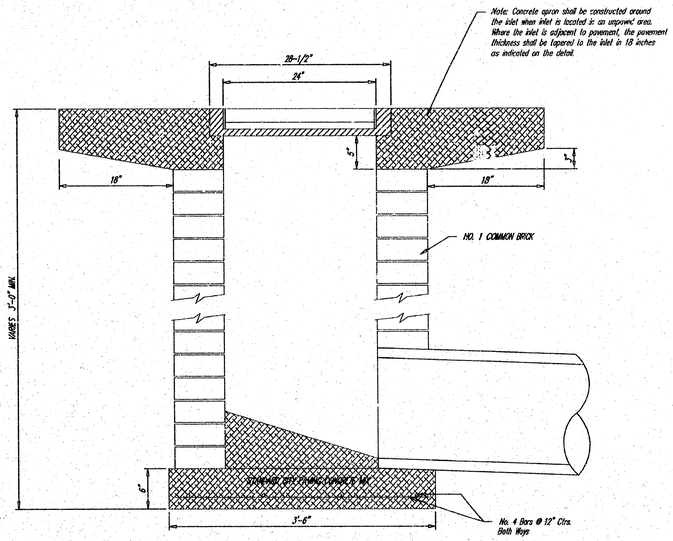
24" x 24" Frame and Grate Detail

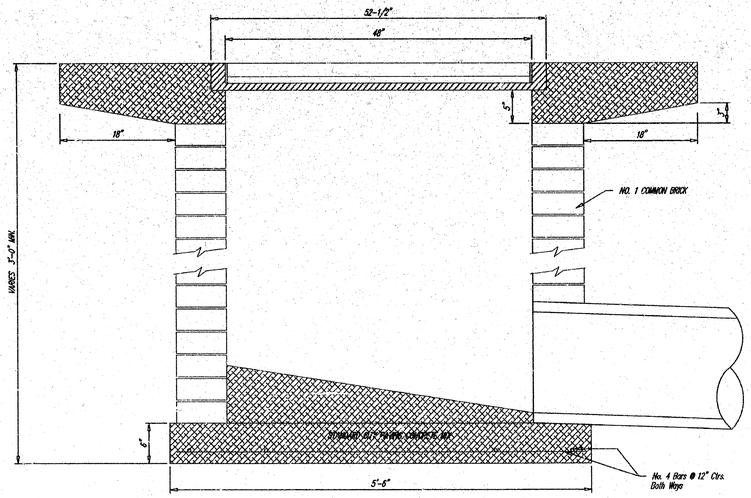


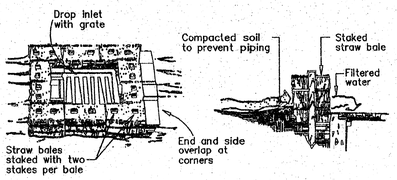


Double 24" x 24" Frame Detail









HAY BALE SEDIMENT BARRIER

MAPLE DUNES ADDITION

THE CITY OF WICHITA

CITY ENGINEER'S OFFICE
CITY HALL - SEVENTH FLOOR
455 NORTH MAIN STREET
WICHITA, KANSAS 67202
(316) 268-4501
(316) 268-4114 FAX

HAY BALE BARRIER & DROP INLET 2' X 2'/2' X 4'

M. E. LINDEBAK P.E. - CITY ENGINEER

PROJECT NUMBER	INDEX CODE

DATE	SHEET 3 OF 3
Sept. 97	

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