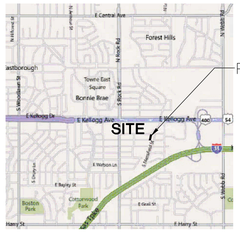

LOCATION MAP
No Scale

GENERAL NOTES:

Erosion Control Notes:

1. All areas disturbed by construction shall be seeded as directed by the owner immediately following construction in that area.

2. Contractor shall implement "Best Management Practices" in accordance with the Storm Water Pollution prevention plan to minimize sedimentation loss due to stormwater and wind erosion. Contractor shall obtain a copy from the civil engineer.

3. Contractor shall adjust the plan as necessary to accommodate construction phasing and sequencing.

4. Contractor shall install and maintain soil erosion control measures (BMP's) in accordance with City of Wichita ordinances.

5. The soil erosion BMP'S must be in place at all times during construction until such time as the site is re-established with paving or grass.

6. Failure to install, protect, and maintain BMP's are violations of City Ordinance 1285 and will subject the contractor to the penalties provided therein. Included with your permit is an orange "notice" sign that must be posted on-site in a conspicuous place at all times during construction. This sign is provided to assist you in the maintenance of BMP's.

7. Back of Curb Protection: Can include hay bale, silt fence, or Curlex barrier, as shown on City BMP standard details. This BMP must remain in place until the area between the curb and right-of-way line has been permanently stabilized.

8. The General Contractor is responsible for the design, installation and maintenance of all BMP's as necessary to prohibit erosion.

9. Any mud inadvertently tracked onto any street will be cleaned up by the general contractor at the end of each day's work.

BENCHMARKS:

1. Railroad spike in power pole at the SW Corner of Mansfield & Orme.
Elev.=1331.51 (NAVD88)

2. "□" cut on centerline of sidewalk. N. side Indianapolis at the E. End of Sidewalk.
Elev.=1330.28 (NAVD88)

Contacts:

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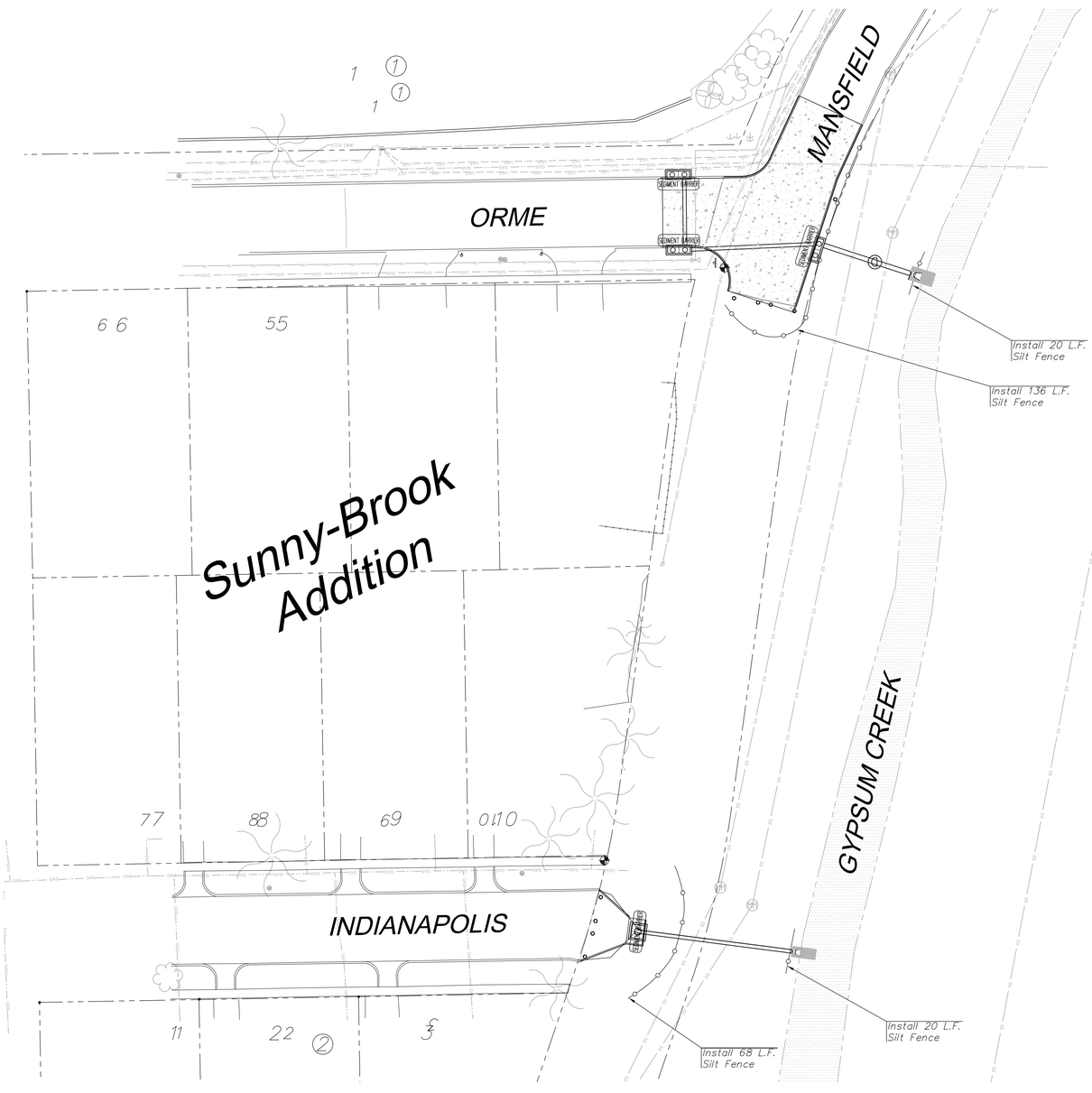

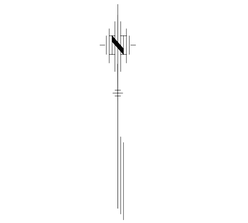

SEEDING NOTES:

The Contractor shall use the following mix for permanent seeding on all disturbed areas:

COMMON NAME	BOTANICAL OR SCIENTIFIC NAME	RATE (PLS lbs/acre)
GRASSES		
Little Bluestem		20
Smoothe Brome		75
K-31 Fescue		300
FERTILIZER		
10-20-10		350

Seed 395 PLS (pure live seed) Pounds per acre

Seeding Specifications

All disturbed areas not receiving plantings, including right-of-ways, shall be seeded.

Little Bluestem will need to be mechanically drilled in the spring of 2013 if it is not seeded by April 15, 2012. The Little Bluestem shall be kept out of the fall seed mix, and the Contractor will not be paid additional sums for drilling the seed in the spring. Additionally, the Little Bluestem seed will need to be applied with a drill per the application rate in the above table and guidance regarding seeding per drill in the City standard specification's section on seeding. The Little Bluestem shall be seeded prior to the hydraulic mulch application. The cost for the Little Bluestem seeding is subsidiary to the bid item, "Permanent Seeding".

The Seeding process shall include in order:
1. Furnish topsoil
2. Finish grading
3. Prepare seedbed
4. Seed and maintain areas as required.

Seed Bed Preparation:
Roll, Scarify, rake and level grade as necessary to obtain true, even lawn surfaces. Loosen soil to a depth of 6" in lawn areas by approved method of scarification and grade to removed ridges and depressions. Remove stones and foreign matter over 2" in diameter from the top 2" of soil. Float lawn areas to approximate fished grades.

Seeding shall not be performed in windy weather.

Following initial soil disturbance or redisturbance, permanent or temporary stabilization shall be completed within seven days from the surface of all perimeter slopes and for all other disturbed or graded areas on the project site.

All costs for said work are subsidiary to the bid item, "Permanent Seeding".

Permanent Seeding. Permanent seeding shall occur prior to April 15, and the Contractor shall reseed the project between Sept 15 - Oct 15, 2012. The second round of seeding shall be coordinated and approved by the Engineer as to the areas requiring the work, and any finish grading required for subsequent seeding shall be subsidiary to this bid item. The cost is subsidiary to the measured quantity bid item, "Permanent Seeding", and the quantity given assumes the site is seeded twice. The Contractor shall only be paid for work approved and performed.

Hydro/Hydraulic Mulch. The Contractor shall use hydraulic mulch on all disturbed areas per manufacture's specifications to stabilize all disturbed areas in conjunction with all seeding

LEGEND

SEDIMENT BARRIER — Sediment Barriers

Silt Fence

No.	Date	By	Approved	Revision

HOT SPOTS - E INDIANAPOLIS & S MANSFIELD
STORM SEWER PLANS
EROSION CONTROL PLAN
CITY OF WICHITA, KANSAS
JAMES L. ARMOUR, P.E. - CITY ENGINEER
C.O.W. Proj. 468-84795 OCA No. 660800

POE & ASSOCIATES, INC.
CONSULTING ENGINEERS
5940 E. Central, Suite 200 □ Wichita, KS
67208-4242
Phone 316/685-4114 □ FAX 316/685-4444

FINAL
Engineer: S. SERVIS
Designer: S. SERVIS
Drawing: P:\10199\sitebase.dwg
Date: 3/26/2012