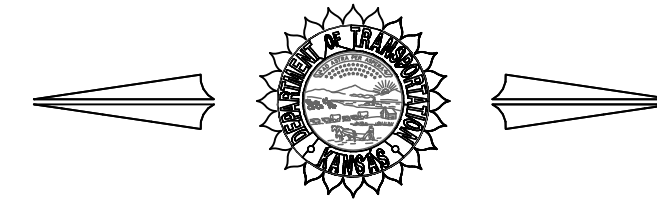


STATE OF KANSAS  
DEPARTMENT OF TRANSPORTATION



HARRY PAVING IMPROVEMENTS

FROM GREENWICH TO 127th STREET EAST

**WATER** PROJECT NO. 448-90466 O.C.A. No. : 636231  
**PAVING** PROJECT NO. 472-84884 O.C.A. No. : 991309  
**SEWER** PROJECT NO. 468-84661 O.C.A. No. : 620554

ARRA No. 87 N-0514-01  
 CITY OF WICHITA, KANSAS  
 POPULATION 344,284 (2000)  
 JAMES L. ARMOUR, P.E., CITY ENGINEER

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0514-01	2010	1	145

FED. AID PROJECT NO. ARRA-N051 (401)

INDEX OF SHEETS

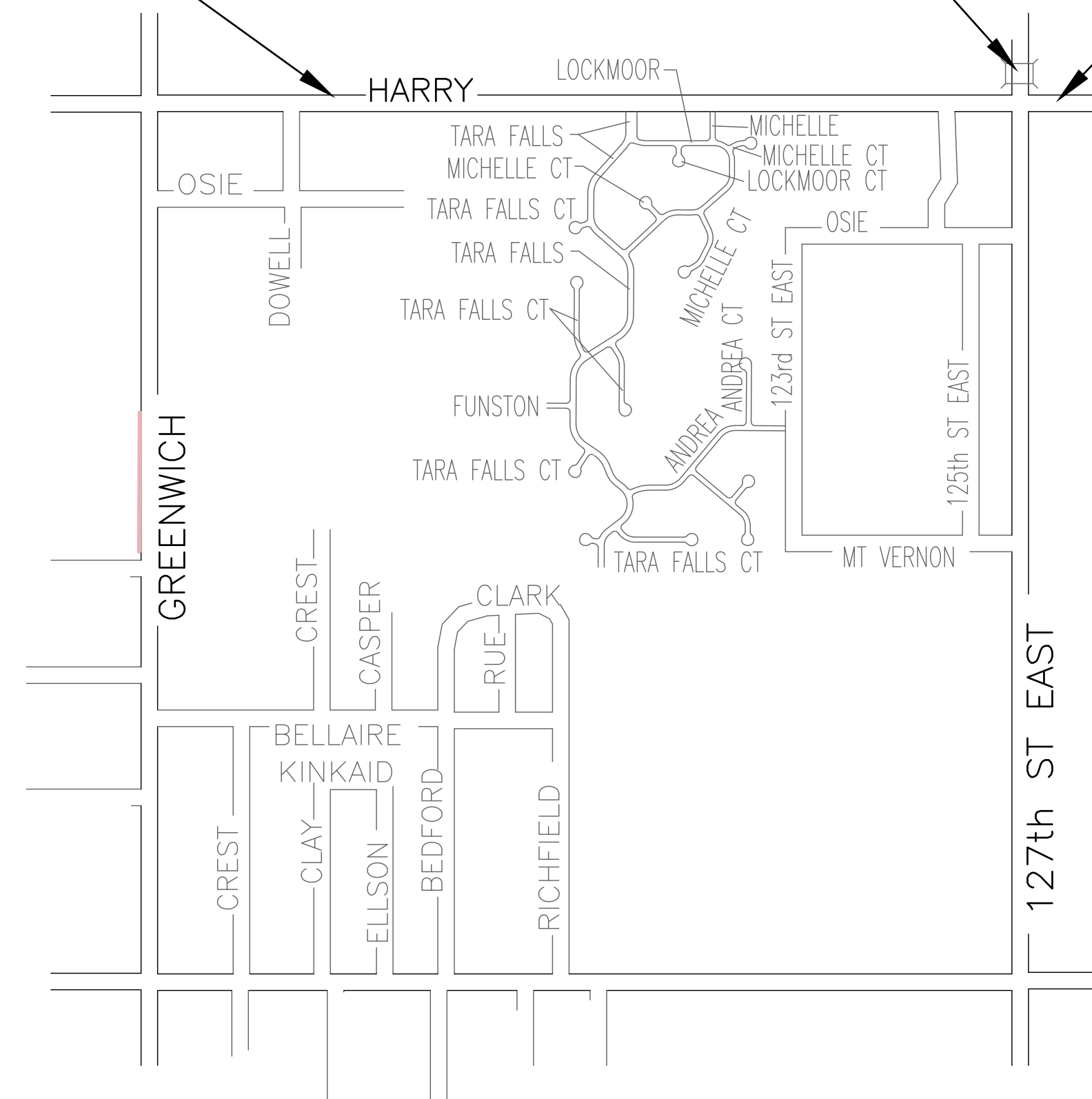
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- 2 GENERAL NOTES
- 3-5 TYPICAL SECTIONS
- 6-14 HARRY PLANS
- 15 127th STREET PLANS
- 16-17 INTERSECTION DETAILS
- 18 COMBINED CURB AND GUTTER DETAIL
- 19 STANDARD DRIVE ENTRANCES
- 20 VALLEY GUTTER DETAILS
- 21 SIDEWALK AND STEPS DETAILS
- 22 WHEELCHAIR RAMP DETAILS
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- GRADING
- CURB AND GUTTER
- SURFACING
- CONCRETE PAVEMENT
- SEEDING
- BRIDGE EXTENSION
- STORM SEWER

STATION 20+33 BEGIN  
PROJECT NO. 87 N-0514-01

STATION 5+86.19  
BRIDGE NO. 5304008700SBT05  
EXTENSION

STATION 65+00 END  
PROJECT NO. 87 N-0514-01



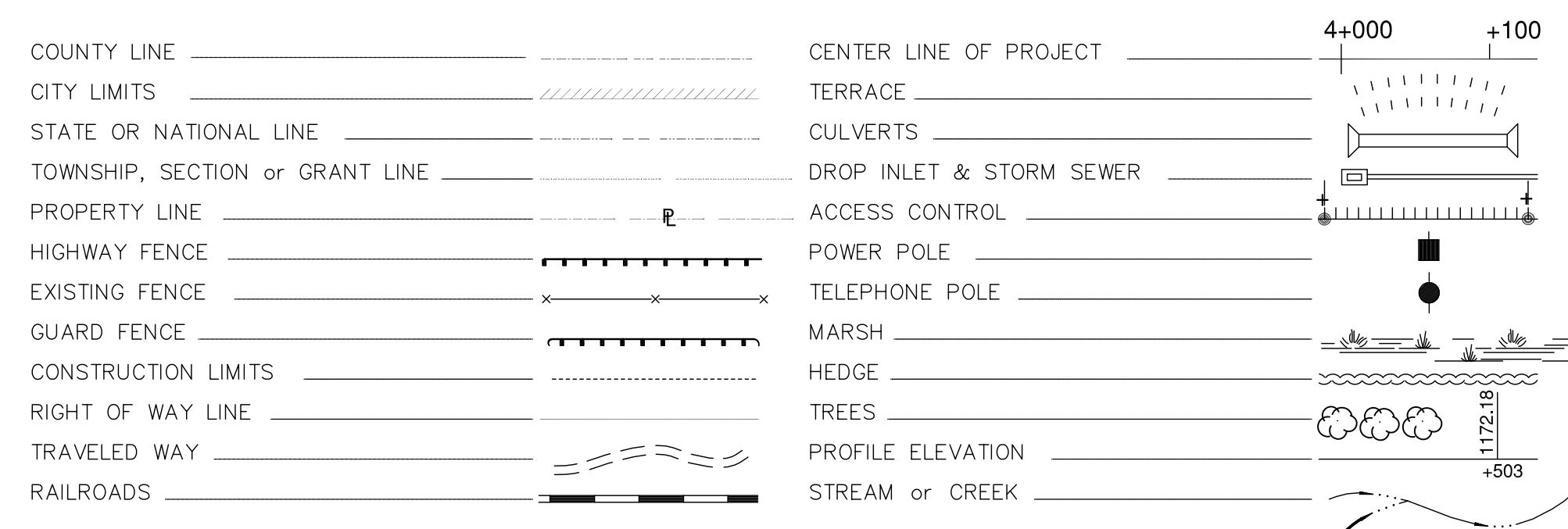
BENCHMARKS

- BM 1 COW benchmark NE cor of intersection, SW cor of traffic signal light pole. Elev. 1343.86, NGVD29
- BM 2 Ruggles & Bohm brass disk in concrete. Willow Creek East Add 10' S and 10' W of NE Addition corner. Elev. 1331.77, NGVD29
- BM 3 Sq. Cut in top of curb on lot line common to Lots 4 & 5, Tara Falls Addition. Elev. 1328.02, NGVD29

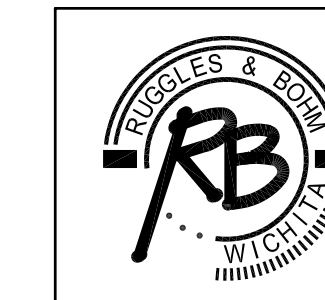
DESIGN DESIGNATION

AADT (2008) 6,000  
 AADT (2030) 11,000  
 V = 40 MPH  
 C of A NONE  
 Clear Zone = 6 Feet

CONVENTIONAL SIGNS



GROSS LENGTH OF PROJECT 5468 FEET  
 EXCEPTIONS FEET  
 NET LENGTH OF PROJECT 5468 FEET 1.04 MILES  
 NET LENGTH OF BRIDGES 64 FEET 0.01 MILES  
 NET LENGTH OF ROAD 5404 FEET 1.02 MILES



Ruggles & Bohm, P.A.  
 Engineering, Surveying, Land Planning  
 924 North Main (316) 264-8008  
 Wichita, Kansas 67203 (316) 264-4621 fax  
 www.rbkansas.com E-mail: info@rbkansas.com



APPROVED - DATE

CITY ENGINEER  
CITY OF WICHITA, KANSAS

32407