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11. CROSS SECTION/DTM

All Cross Section/DTM information was obtained during the course of this survey by conventional field methods (RTK and Total Station) survey.

12. LAND TIES

Complete land tie information was obtained by conventional field methods including the bounding out of all sections through which the survey centerline passes. Land ties and corners were re-established and used on this survey using conventional field methods. Property divisions include existing right-of-way lines. Research on existing monuments was performed with the Hubtack Online Database and the Original GLO Survey Plat and Notes. Section monuments that had no previous ODOT Station Number assigned to them were assigned a new ODOT Station Number. Mr. Gissandaner was contacted and supplied us with T-72-1427 through T-72-1435 and T-72-1437 for the required section corner monuments. All Land Tie data is shown on the Survey Data Sheets.

13. EXISTING RIGHT-OF-WAY

Existing right-of-way, easements, and property ownerships for this survey were researched from deeds on file at the Tulsa County and Rogers County Court Houses. The Right-of-Way as shown on FAP No. IN-591(19), FAP No. IN-591(15) and FAP No. I-244-2 (65) 102 plans is shown and field verified from existing Right-of-Way monuments.

Version 2 Note:

At the request of Mr. Gregory W. Massey and per his letter dated September 20, 2013 we have verified two areas of concern on the V1 survey:

-Verified the present right-of-way at approximate Sta. 101+00 Lt to Sta 106+00 Lt (A005) and provided the missing document to verify the 70' right-of-way for 145th Street as shown in the V1 survey. No survey revisions necessary at this time.

-Revised SDS DGN, right-of-way, easements, and cogos for the missing plat of KenKool, Inc. at NW intersection of E Skelly Drive (North Access Road) and N 153rd E Ave (NS 4045). Approximate Sta. 806+97.01 to Sta 815+00 (A001). Included a PDF of all missing abstract documents and plat. See V2 DGN and PDFs.

14. UTILITIES

All utility companies servicing the project extent were contacted with "CALL OKIE" and the locations were obtained by either conventional field methods, RTK, utility drawings, atlas

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maps, or other information provided by the owning companies. The information was placed in the submitted Microstation Design File and a hardcopy of ODOT Form SD-7, List of Public/Private Owned Utilities was submitted with the completed survey. When possible, Survey crew personnel met with company representatives in the field to obtain horizontal locations of underground utilities. Each company stated it is company policy not to give depths on lines.

15. ENVIRONMENTAL CONCERNS

During the required conventional survey work survey crew members watch for areas/sites that could have previously or are now being used to store or dispose of possible contaminants. The following possible biohazardous storage tank was found:

There was 1-10,000 Gal Diesel underground storage tank encountered during this survey belonging to Yellow Trucking (YRC) 14549 E. Admiral, Tulsa, OK 74116 918-437-9170.

There were six above ground fuel storage tanks encountered on the project: 1-6,000 Gal Unleaded, 2-3,000 Gal Unleaded, 3-10,000 Gal Diesel. They belong to Timmons Oil Company 13003 E. Admiral Pl., Tulsa, OK 74116 918-437-6457. All tanks are noted in the Topo DGN file.

16. DRAINAGE INFORMATION

Drainage/Hydraulic information for this survey was calculated from field data. Drainage areas for all drains crossing the Survey Centerline were taken from USGS quad maps that had been brought into the drawing file. All drainage information is included in the SW04743_1_V1_DRA.dgn

17. DATA SUBMITTED

- A. Historical Letter & Written Report
- B. Form SD-1, Transmittal Letter
- C. Form SD-7, Public and Privately Owned Utilities List
- D. Two (2) Form SD-11, Position and Description of Survey Monuments
- E. Form SD-20, Survey Control Data Statement
- F. Form SD-41, Surveyor's Certification
- G. Twenty-Six (26) Oklahoma Certified Corner Record Forms
- H. Cogo Data (coordinate list with alignments)
- I. Benchmark & Check Level List

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Professional Land Surveyor

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