

General Notes:

1. Contractor will be required to provide notice to utility companies a minimum of forty-eight (48) hours prior to any excavation, as follows:

Kansas One-Call 687-2470

The Contractor must notify the following in case of an emergency:

- Cox Communications 262-4270
- Kansas Gas Service 1-888-482-4950
- Westar Energy 383-8650
- Black Hills Energy 1-800-303-0357
- AT&T 1-800-288-2020
- City of Wichita Water Dept. 268-4563
- City of Wichita Sewer Maint. 268-4024
- City of Wichita Storm Sewer Maint. 268-4090
- City of Wichita Traffic Maint. 268-4034
- Conoco Phillips Pipeline Co. 1-877-267-2290
- Southern Star Pipeline Co. 529-6600
- Kinder-Morgan Pipeline Co. 1-888-844-5658
- Enbridge Pipelines (913) 764-6015

2. Utility service lines, poles, valve boxes, meters, and etcetera are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by the Contractor or unless the plans specifically identify a utility to be adjusted by its owner during construction. 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.

3. 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, in the opinion of the Engineer, that 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.

4. Trees and shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed by the Contractor ONLY as necessary. Trees and shrubs which are not in direct conflict with proposed new construction shall be saved and protected from damage.

5. The Contractor shall give all property owners and/or tenants of developed property abutting the construction of this project a minimum of ten (10) days notice prior to start of construction.

6. The Contractor shall be responsible for preserving property irons. The Contractor will be required to re-establish any property irons which are damaged or destroyed by his construction operations. Such irons shall be re-established by a licensed land surveyor in accordance with state laws.

7. All existing and proposed erosion control measures including silt fencing, erosion control mat, straw bales, inlet barriers, and const. entrance shall be maintained throughout construction by the contractor and until project is accepted by the City of Wichita. The on-site engineer shall complete weekly reports on the status of erosion control measures. The contractor shall be required to comply with maintenance and/or replacement of erosion control measures as determined by the on-site engineer until project is accepted by City of Wichita.

8. All excess excavation and unnecessary rip-rap shall be removed from the site by the contractor. All costs associated with excavating, loading, hauling, dumping, etc. shall be included in bid item, "Excavation, Unclassified."

9. The Contractor shall install Contraction Joints every twelve feet starting at Sta. 0+00 per details, sheet 6. The Contractor shall install an Expansion Joint per detail, sheet 6, in place of every tenth Contraction Joint (125' max spacing between Expansion Joints).

10. Contractor shall replace any sprinkler heads or lines broken or damaged during construction. Cost to be included in bid item, "Site Restoration."

11. All areas disturbed during construction shall be seeded, fertilized, and matted as follows (Permanent Seeding):
Seed: Kansas Premium Fescue Blend: 8 lbs./1000 sq. ft.
 Annual Rye Grass: 3 lbs./1000 sq. ft.
Fertilizer: 12-24-12: 850 lbs./acre
Erosion Control Mat: WintersChoice Straw Coconut Double Net Blanket (separate bid item)

Permanent Seeding shall be completed between September 15 and April 1 only. Once project is constructed, seeding must be completed within 14 days. If project is ready for seeding outside of September 15 to April 1 timeline, the project shall be temporary seeded by hydroseeding methods using Annual Rye Grass seed and pulp fiber mulch. Permanent Seeding will then be completed within the September 15 to April 1 timeframe.

All costs associated with permanent seeding, and fertilizing shall be included in the lump sum bid item "Project Seeding." All costs associated with temporary hydroseeding with mulch shall be included in the measured quantity lump sum bid item "Seeding, Temporary". All seeding operations shall conform to City of Wichita Standard Specifications

12. WintersChoice Straw Coconut Double Net Blanket shall be installed over all disturbed areas. Cost of materials, installation, etc. to be included in measured quantity bid item, "BMP, Erosion Control Mat."

N. Webb Road/ Jabara Airport Channel Improvements

CITY OF WICHITA, KANSAS

James L. Armour, P.E. City Engineer

Project Number

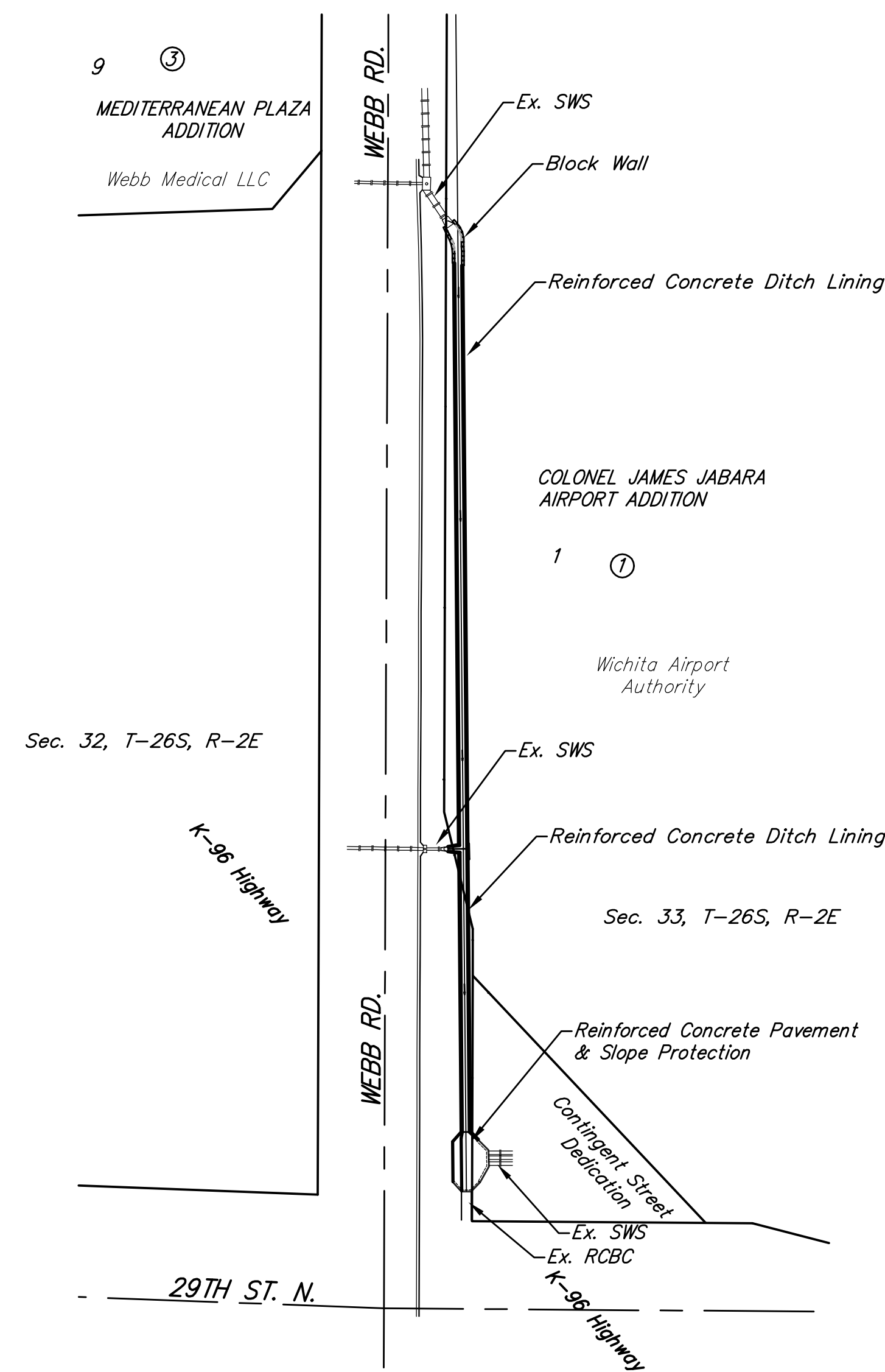
468-84783

O.C.A. Number

133117



Scale: 1" = 150'



| EARTHWORK SUMMARY: | | |
|--------------------|-----|------|
| Excavation | 650 | C.Y. |
| Loose Fill | 35 | C.Y. |
| Compacted Fill | 20 | C.Y. |

Benchmarks

"□" Cut in center of 8' x 3' of RCBC Headwall 100' north and 70' east of the SW Corner of Sec. 33, T-26S, R-2E.

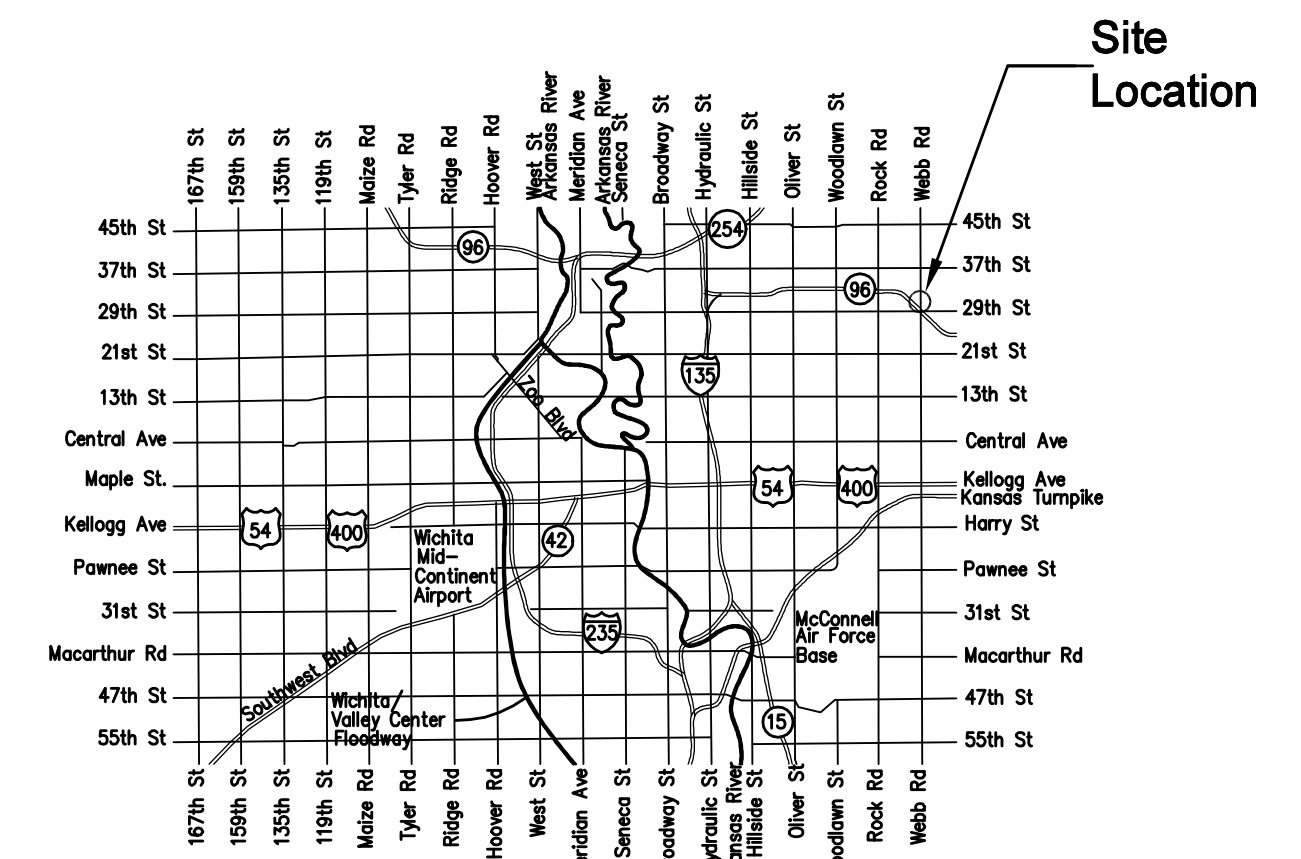
Elev. = 1410.10 NAVD88 Datum

"+" Cut on traffic signal box, 495' north and 37' west of the SW Corner of Sec. 33, T-26S, R-2E.

Elev. = 1410.68 NAVD88 Datum

Sheet Index

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Vicinity Map



October 2011



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 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE