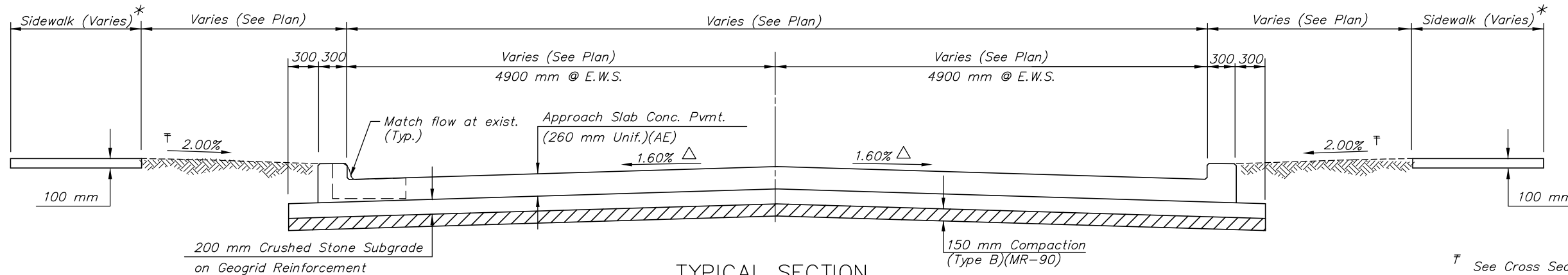


GENERAL NOTES:

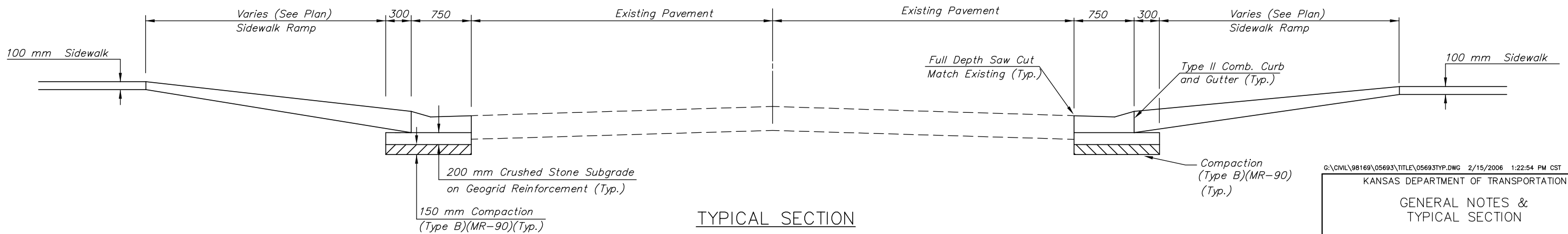
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0187-01	2006	2	47

- Utility service lines, poles, valve boxes, meters, 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 locations, as shown on the plans, represent the best information obtainable for design. Location information has been obtained from the various utility companies and is either from company record drawings or company provided field locations. The plan locations shown are not guaranteed. Additional existing utilities may also be encountered. The contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.
- A saw cut of full depth of the existing surface shall be provided at locations where proposed construction abuts an existing concrete or bituminous surface for which partial removal of that surface is required. Saw cuts shall not be paid for directly, but shall be considered subsidiary to the various surfacing items involved.
- The contractor shall be responsible for preserving property irons which are shown on the plans. The contractor shall be required to re-establish any property irons which have been shown and 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. No separate measurement or payment will be made for this work as it shall be considered subsidiary to other items in the contract. Where property irons were located as part of the design survey, they have been shown and noted on the plans.
- Borrow areas provided by the contractor shall be approved by the engineer as to suitability of material and location. Special care shall be taken in this approval to minimize the increase of siltation and turbidity of streams, lakes and reservoirs and to avoid interference with the movement of migratory fish. Areas which, in the opinion of the engineer, may leave an unsightly appearance to the project will not be approved.
- All borrow area locations shall be submitted to the City of Wichita for clearance from the Kansas Historical Society and the Kansas Dept. of Wildlife & Parks prior to any excavation.
- It shall be the responsibility of the contractor to restore, seed and/or complete other operations noted in the agreement with the land owner, approved by the engineer, on all disturbed areas used to provide borrow areas for common excavation (contractor furnished).
- The contractor shall reseed all areas disturbed by construction. Pure nitrogen fertilizer shall also be applied. The seed shall be watered with deep soaking every two (2) weeks during dry periods until a mature stand of grass is obtained. The "Recapitulation of Quantities" shows the estimated square meters of disturbed area to be seeded, with a bid item for the same. The permanent seeding may be omitted only if sodding is required. The contractor shall be responsible for installing Erosion Control Blanket (Curlax I, or approved equal) in all areas seeded except for areas to receive permanent erosion control protection (See Sh. 30). All cost for this work shall be subsidiary to the seeding bid item.
- Rubble from the removal of miscellaneous structures including any trees removed and tree trimmings 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 that, in the opinion of the engineer, 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. Army, 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.
- All trees to be removed are marked \otimes . Costs shall be paid as site clearing and restoration.
- All trees, hedge rows, shelter belts, and woody shrubs not shown to be removed and located between the right-of-way line or easement line shall be spared unless directed by the engineer to be removed. All trees within the appropriate clear zone shall be removed.
- Contractor shall remove and deliver to 1801 S. McLean all sewer manhole frame and lids, regulatory signs—street name signs, signal poles, signals, mast arms, cabinet, etc. noted for removal during construction. Contractor shall be responsible for the installation of new signs. All associated costs to transport the salvaged material will be Subsidiary to the bid item "Transportation of Salvaged Materials" and will be Non-Participating.
- All business signs, posts and landscaping features in conflict with the new construction will be relocated by others prior to construction. Upon the start of construction, all items that remain within the construction limits shall be removed and disposed of by the contractor at no additional cost to the City.
- Connection of existing storm sewers, sanitary sewers or drainage structures to proposed conduits and/or structures shall include all material, equipment and labor. These connections shall not be paid for directly, but shall be considered Subsidiary to the various proposed conduits or structures. This work shall be as directed by the Engineer and shall be Subsidiary to the specific structure bid items.
- Elevations are in City of Wichita Datum. (Meters)
- Select Soil (Topsoil shall be placed at a minimum depth of 6 inches or as specified at all locations within the right-of-way outside of pavement. The finished grade indicates the surface elevation after the prescribed select soil (topsoil) thickness has been placed.
- All gravel or other similar debris larger than 12 mm in diameter shall be raked up and removed during final grade preparation.



TYPICAL SECTION
 (See Approach Slab for details)
 Sta. 9+965.784 to Sta. 9+977.115
 Sta. 10+022.885 to Sta. 10+034.216

\bar{T} See Cross Sections for variations
 * Sidewalk width varies from 1200 mm at existing walk to 1800 mm (See Plan).
 Δ Match existing pavement cross slope at end of approach slab.



TYPICAL SECTION
 Sta. 9+960.000 to Sta. 9+965.784

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 KANSAS DEPARTMENT OF TRANSPORTATION
 GENERAL NOTES & TYPICAL SECTION
 PROJECT NO. 87 N-0187-01 SEDGWICK CO.
 M K E C ENGINEERING CONSULTANTS, INC.
 WICHITA, KANSAS
 DESIGNED BY: KJS CHECKED BY: KJS
 DRAWN BY: DPG/USB DATE: DEC. 2005 SHEET 2 OF 47