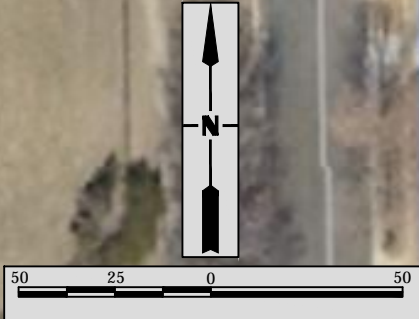


East Lincoln Street, between South Minneapolis Avenue and South Ash Street, Replace Existing 15" and 18" SWS Corrugated Metal Pipes with 15" and 18" Reinforced Concrete Pipes



Remove and Replace 90 LF of Existing 15" CMP line with 90 LF 15" RCP per Standard City of Wichita Specifications. Proposed Pipe Flowlines shall match Existing Pipe Flowlines. Connect to Existing Structures per Standard City of Wichita Specifications, paid for as Lump Sum Bid Item "Lincoln St SWS Repair"

Remove and Replace 103 LF of Existing 15" CMP line with 103 LF 15" RCP per Standard City of Wichita Specifications. Proposed Pipe Flowlines shall match Existing Pipe Flowlines. Connect to Existing Structures per Standard City of Wichita Specifications, paid for as Lump Sum Bid Item "Lincoln St SWS Repair"

Connect to Existing 60"x144" RCB  
Existing Ground = 1296.3 +/-  
Existing FL RCB(E&W) = 1280.8+/-

Connect to Existing 48"x60" RCB  
Existing Ground = 1293.7 +/-  
Existing FL RCB (E&W) = 1282.5 +/-

Existing 5:1 Slope

60"x144" RCB

48"x60" RCB

Existing 2'x5'-8" Type II Inlet

Existing 2'x5' Type II Inlet

Existing 4:1 Slope

- Notes:**
- Contractor will field verify existing pipe locations horizontally and vertically, pipe material and length, and any existing utility locations prior to construction.
  - Contractor will seed and mulch all disturbed areas to City of Wichita Standard Specifications, and cover all disturbed areas with NA SC 150 erosion control blanket or equivalent on slopes greater than 6:1. Seeding and mulching and erosion control blanket will be paid for as incidental to Lump Sum Bid item "Lincoln St SWS Repair"
  - Connections to existing structures, sidewalk removed and replaced as required or damaged by construction, and any necessary work needed to complete the pipe removal and replacement, will be paid for as Lump Sum Bid item "Lincoln St SWS Repair".

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<b>SWS IMPROVEMENTS Lincoln Street SWS Maintenance</b>		
STORM WATER ENGINEER <b>Scott C. Lindebak, P.E.</b>		
PROJECT # 468-84754	OCA NUMBER 133117	DATE 04/10
STORMWATER MANAGEMENT CITY HALL - EIGHTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202-1620 (316) 268-4492 (316) 658-7418 FAX		DESIGN KSF
		DRAWN KSF
		SHEET 1 OF 1