S.W.S. 119

468-76-245-80277-000-000-001

CITY of WICHITA, KANSAS
Public Works-Engineering
DEAN SELLERS—Acting City Engineer

Date _____

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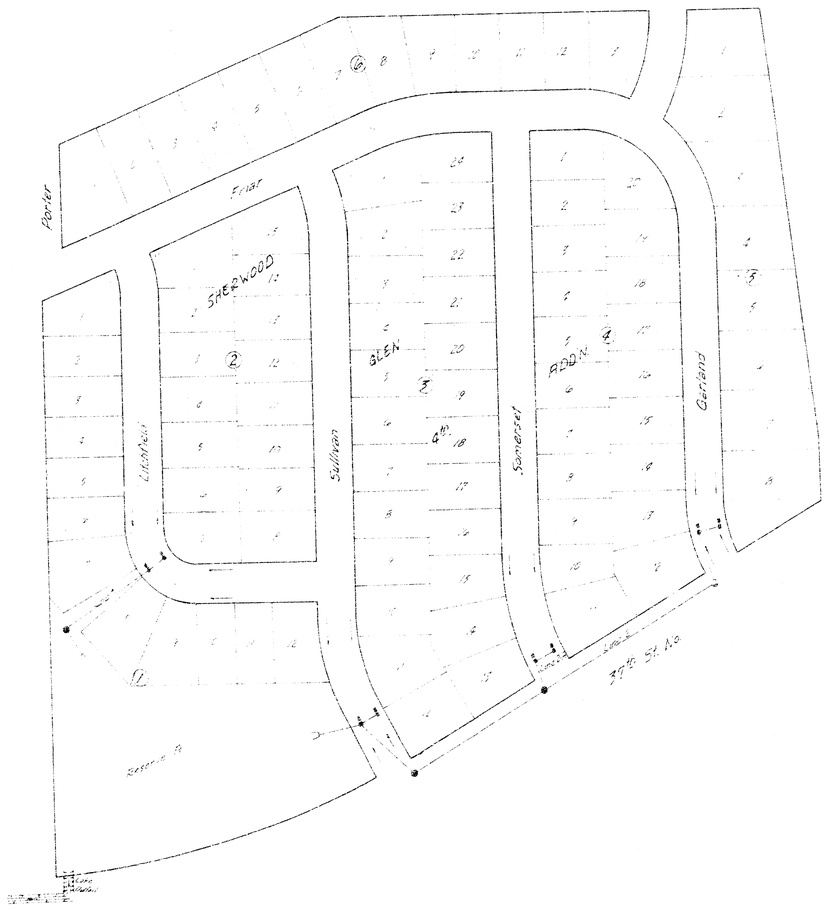
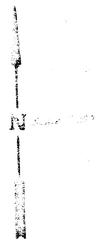
GENERAL NOTES

1. DRAINAGE CONTRACTOR TO COORDINATE CONSTRUCTION WITH ALL OTHER CONTRACTORS IN THE ADDITION.
2. LAKE OUTFALL IS TO BE BID AND PAID LUMP SUM. THE BID ITEM SHALL INCLUDE REGRADING DITCH, SEEDING, FERTILIZING AND CONSTRUCTING SWALE.
3. SWALE ON LINE 1 SHALL BE BID AND PAID FOR AS L.F. DITCH CONSTRUCTION.
4. CONTRACTOR SHALL USE CAUTION IN WORKING AROUND SHALLOW WATER LINES.
5. THE TOPS OF INLETS AND MANHOLES AS NOTED ON THE PLANS MAY VARY SO AS TO MEET PROPOSED TOP OF CURB DEVIATIONS OR PAVEMENT ELEVATIONS. THE FIELD ENGINEER SHALL LOCATE INLETS AND MANHOLES WITH REFERENCE TO PROPOSED PAVING PLANS OF THE PERTINENT STREETS.





LICENSED 217 KANSAS

LICENSED 3208 KANSAS

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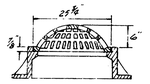
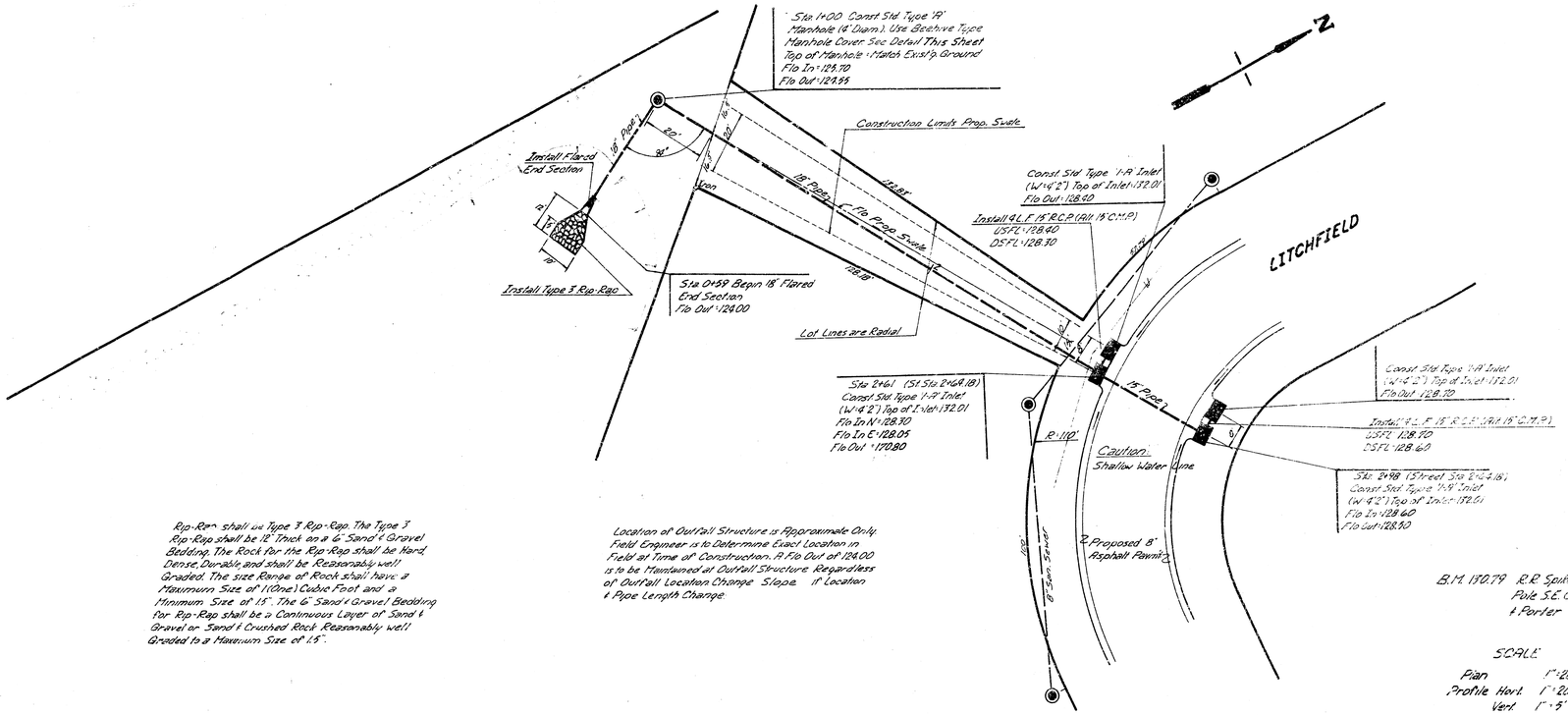


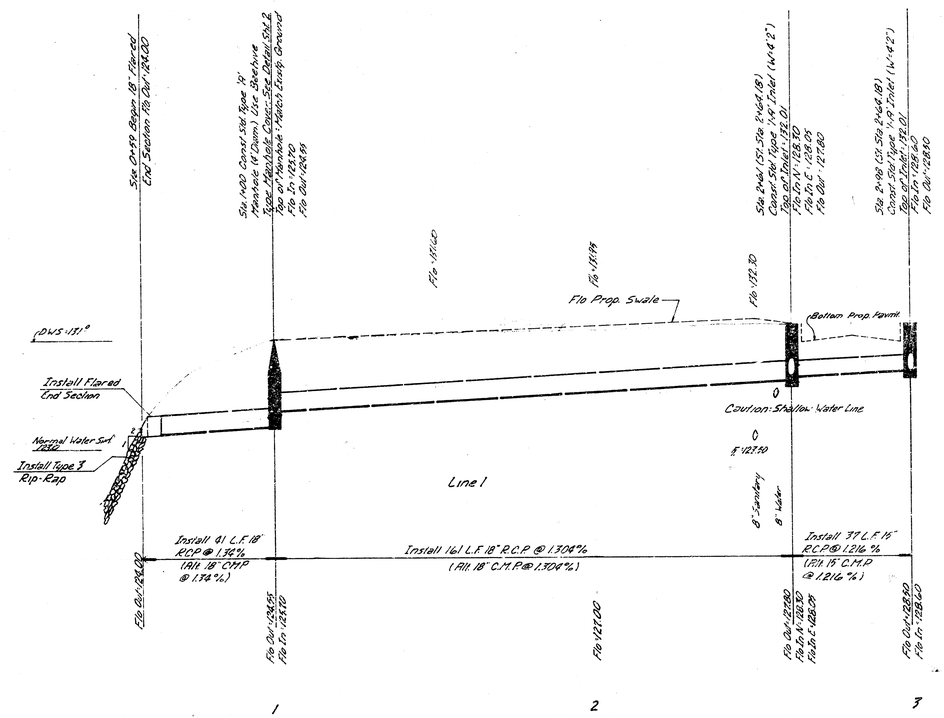
DETAIL
BEEHIVE MANHOLE
COVER

Use City of Wichita Type 'I-A' Inlet Manhole Ring, Beehive Grate to be Neenah R-2560-E1 or Approved Equal



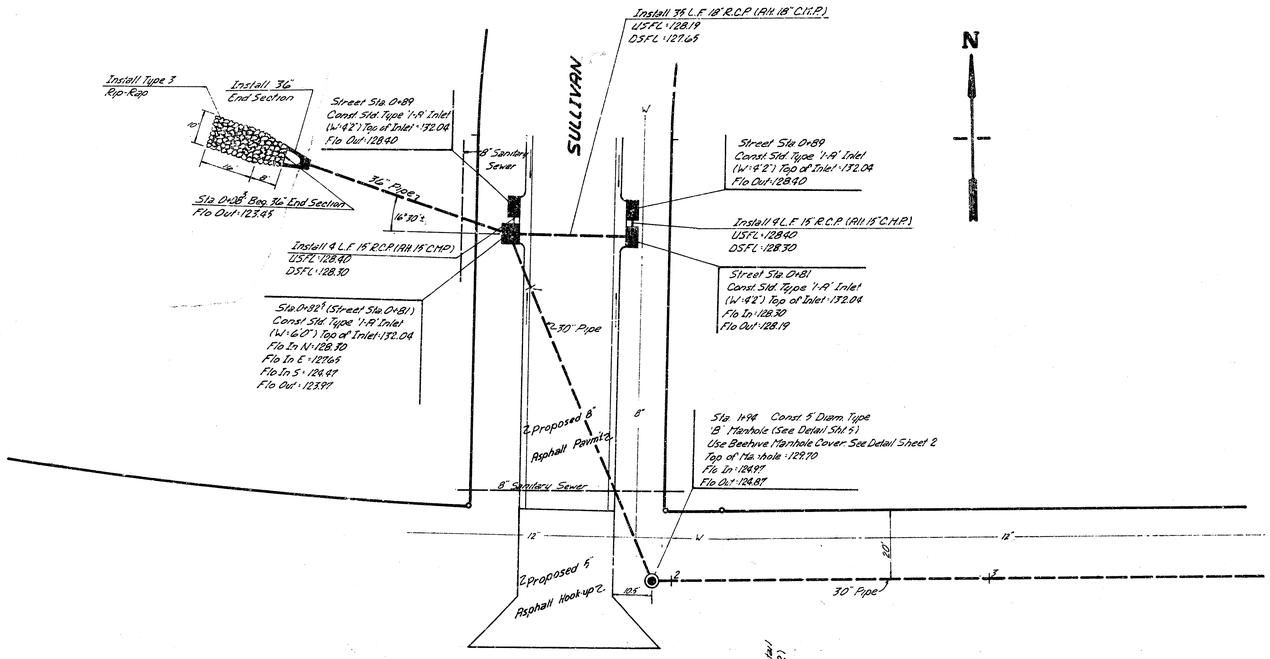
Rip-Rap shall be Type 3 Rip-Rap. The Type 3 Rip-Rap shall be 12" Thick on a 6" Sand & Gravel Bedding. The Rock for the Rip-Rap shall be Hard, Dense, Durable, and shall be Reasonably well Graded. The size Range of Rock shall have a Maximum Size of 1 (One) Cubic Foot and a Minimum Size of 15". The 6" Sand & Gravel Bedding for Rip-Rap shall be a Continuous Layer of Sand & Gravel or Sand & Crushed Rock Reasonably well Graded to a Maximum Size of 1.5".

Location of Outfall Structure is Approximate Only. Field Engineer is to Determine Exact Location in Field at Time of Construction. A Flo Out of 124.00 is to be Maintained at Outfall Structure Regardless of Outfall Location Change Slope & Pipe Length Change.



Line 1
SWS 119

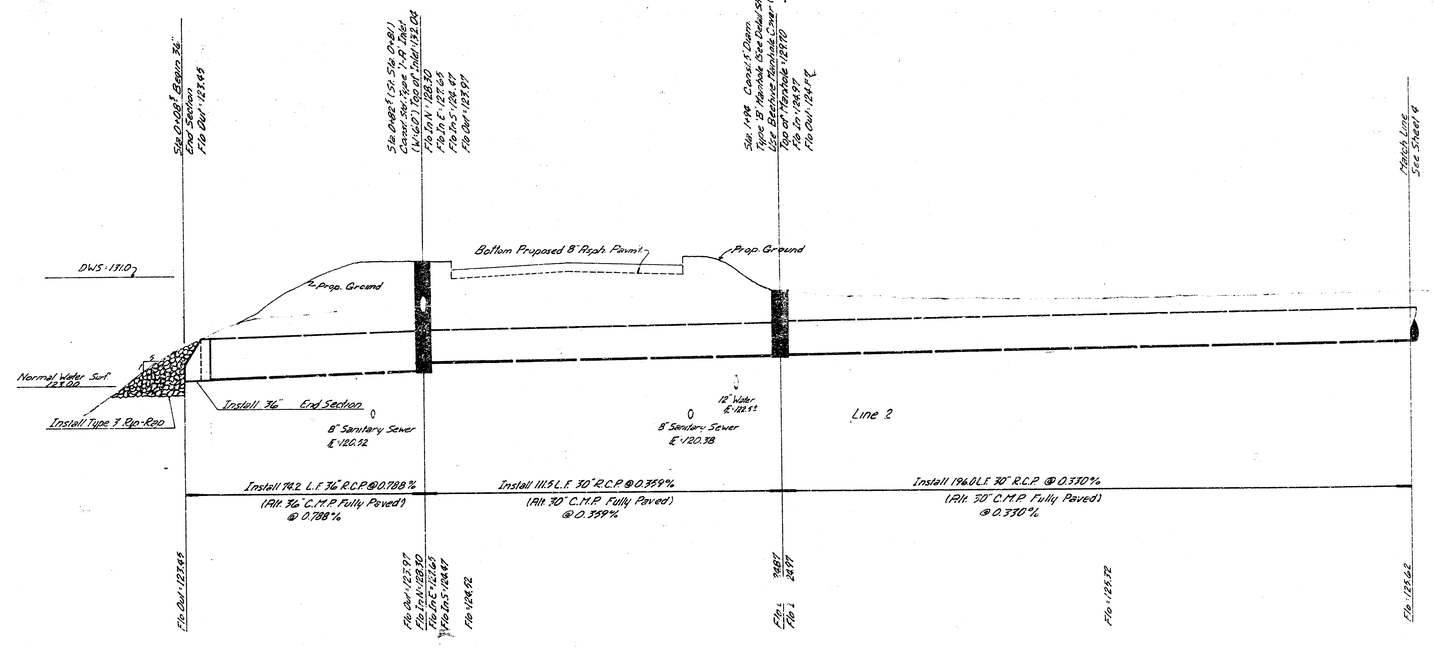
9 1 2 3



B.M. 130.79 R.R. Spike N.S. Power Pole S.E. Corner Porter & 37th St.

SCALE
Plan 1"=20'
Profile
Hort. 1"=20'
Vert. 1"=5'

37th ST. NO.



Line 2
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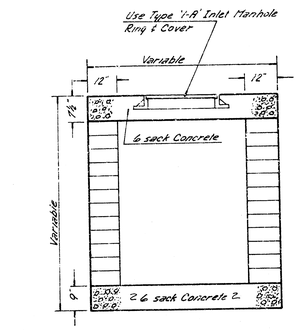
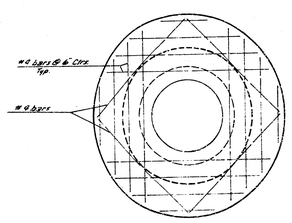
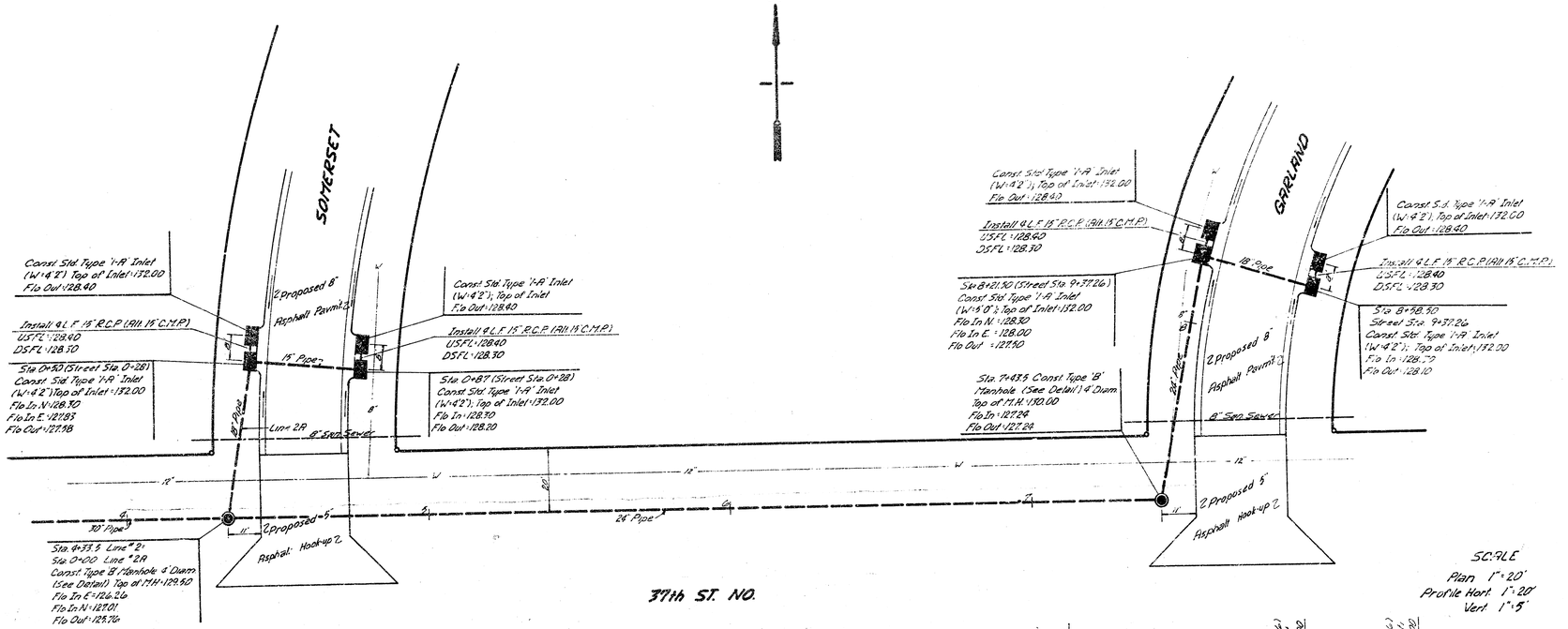
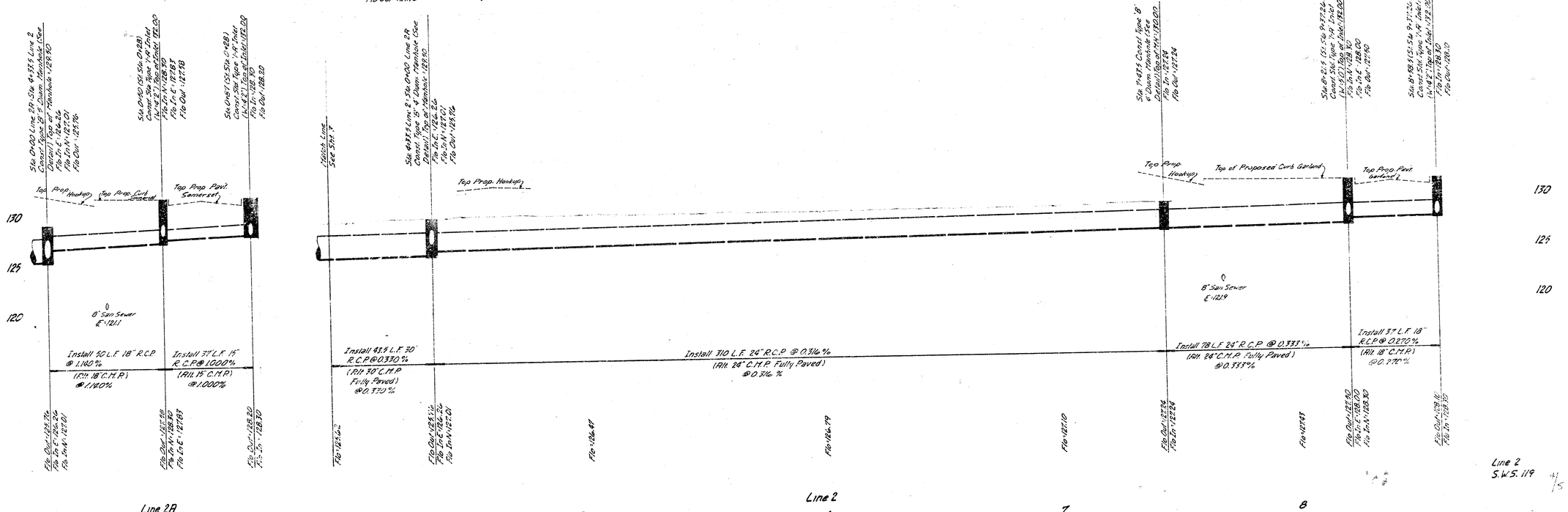




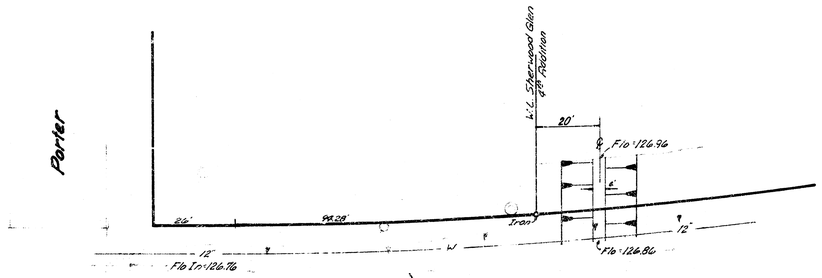
TYPE 'B' MANHOLE DETAIL
(Precast Concrete Top)



SCALE
Plan 1"=20'
Profile Hort 1"=20'
Vert 1"=5'



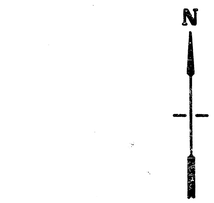
0 4 5 6 7 8

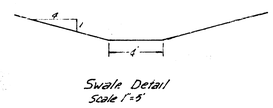


37th St. No.

Regrade Ditch as Required to Drain to Porter. Cost of Regrading Ditch, Seeding, Fertilizing and Constructing Swale is to be Bid & Paid Lump Sum as Lake Outfall.

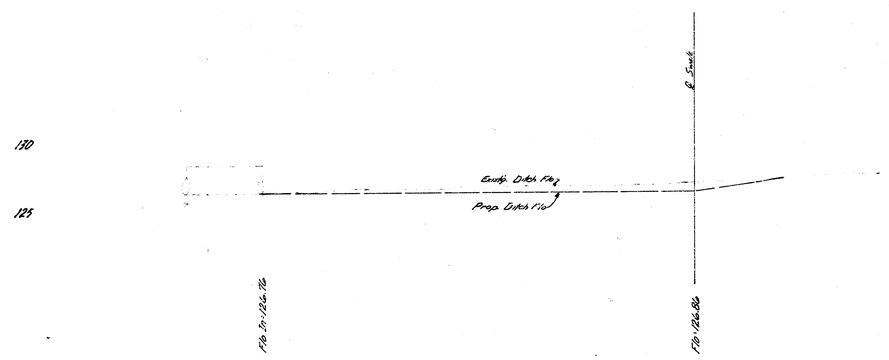
NOTE
Swale to be Seeded & Fertilized as per City of Wichita Specs.





Swale Detail
Scale 1"=5'

SCALE
Plan 1"=20'
Profile Hort 1"=20'
Vert 1"=5'



Lake Outfall
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