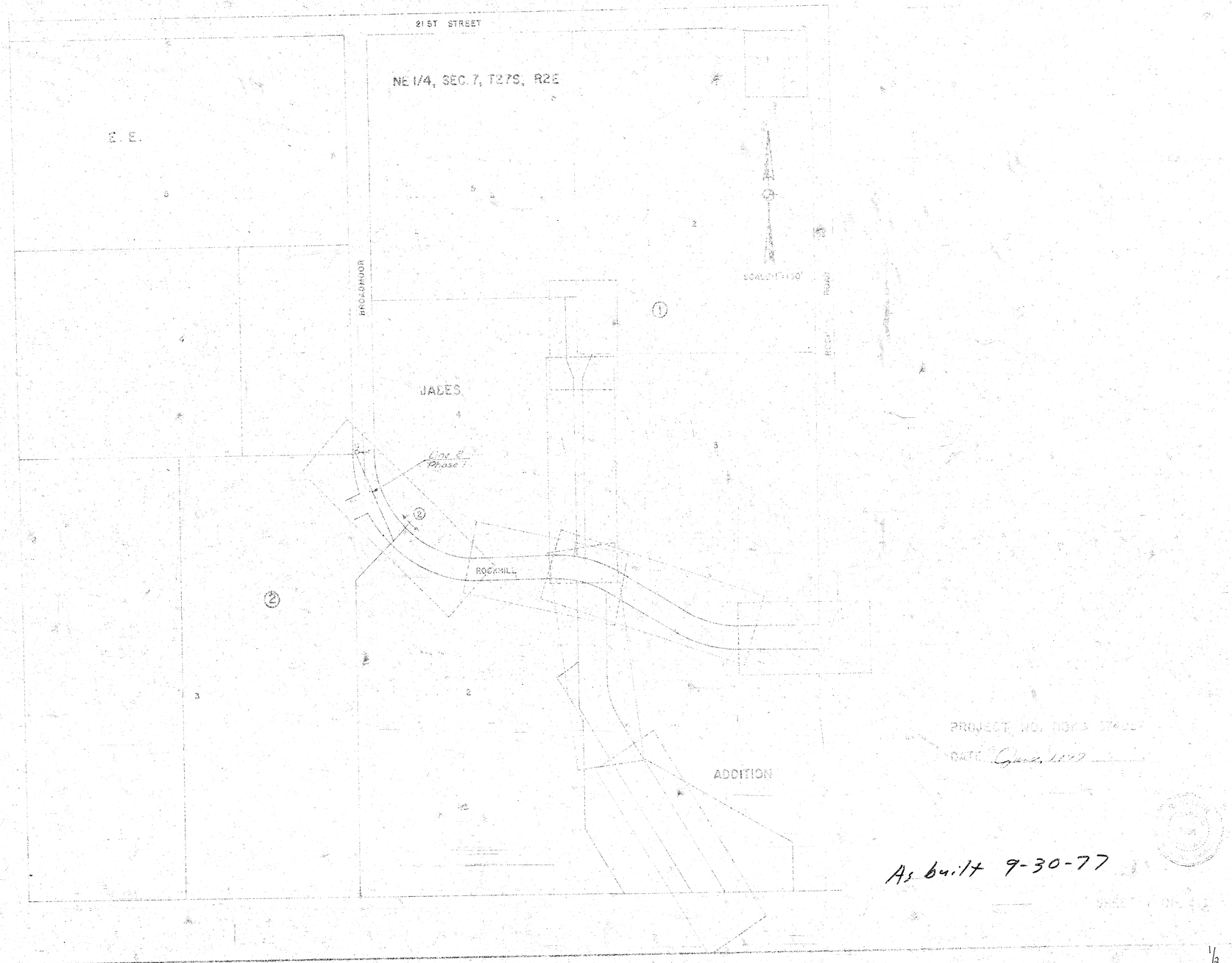
STORM WATER SEWER NO. 112

CITY OF WICHITA, KANSAS

R.W. LINN, CITY ENGINEER



Rockhill Paving Plan Sta. 0+00

Sta. 0-2+74.22 Broadmoor Paving Plans

Phase 1 to install entire reach of 18" SWS & 2" plank bulkhead at downstream end. Bulkhead subsidiary to Phase 1 bid items.

Constr 21" SWS, Phase 2

BM 214.57 City Std 45.0'N & 40.0'E of ℄ Rock Rd & 21st St No.
BM 217.23 RR spike 35.7'P N-side 21st St, No. ℄ approx. EL Broadmoor
BM 199.70 City Std. Rock Rd 175.28'E & 28'E Rock Rd & 6.5'N ℄ RR tracks
BM 207.19 RR spike 95 ft ± con; 42' N. of Sta. 3+75 Rockhill paving plan
BM 208.42 RR spike W3 ft ± past 138.5' E ℄ Rockhill, 31' E ℄ Rock Rd.

Constr 18" SWS Phase 1

BROADMOOR

ROCKHILL

70' R/W

E/P

Constr Inlet Phase 2 Top 210.56

Install 45' of 15" Pipe Phase 2
USFL 206.8; DSFL 206.3

Constr Inlet Phase 2, Sta 6+61, Top 210.56

Constr Inlet Sta. 3+73, Top 207.78

P.C. Sta. 2+75.56 Rockhill Paving Plans

Install 45' of 15" Pipe
USFL 204.1; DSFL 203.6

Constr. Inlet, Top 207.78

NOTE:
1. All inlets this sheet to be Std Type 1A Curb Inlets (w= 3'10")
2. See Paving Plans for additional layout information.

Constr Inlet Top 213.36
Install 45' of 15" Pipe
USFL 209.6; DSFL 209.0
Constr Inlet Top 213.36
Install 47' of 15" Pipe
USFL 209.8; DSFL 209.1
Constr Inlet Top 212.36

8'

47'

PLAN

PROFILE

Existing Ground

℄ Lt. Curb

LINE 2

PHASE 2

Constr 282' of 21" Pipe @ +0.54%

PHASE 1

291'

Constr ___ of 18" RCP or 18" CMP (full Asphalt Coated) @ +0.46%

Project No. DBR-1-74(38) SWS Proj. Line 2
Phase 1 complete & Part of Phase 2

PLATE 1 - SINGLE PLAN AND PROFILE - OUTLINE