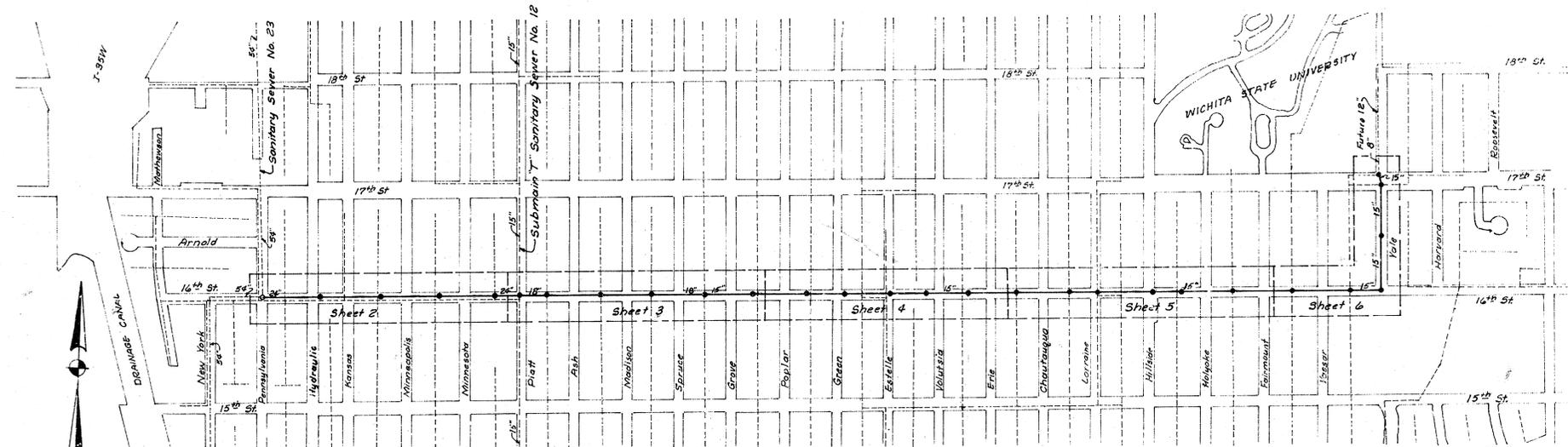


W.S.U. INTERCEPTOR

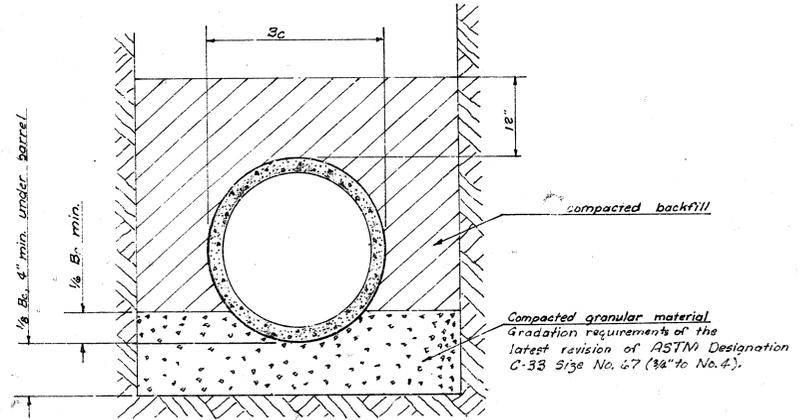
CITY OF WICHITA, KANSAS

R.W. LINN, CITY ENGINEER



SCALE: 1" = 40'

- LEGEND**
- Existing Sewer (8" unless otherwise shown)
 - Proposed line with Manholes
 - Connect to existing manhole



TYPICAL PIPE BEDDING THIS PROJECT
No Scale

GENERAL NOTES

1. FIELD ENGINEER SHALL ESTABLISH HORIZONTAL AND VERTICAL CONTROL POINTS AS NECESSARY TO FACILITATE PAVEMENT REPLACEMENT PRIOR TO REMOVAL OF EXISTING PAVEMENT.
2. THE TOPS OF MANHOLES SHALL BE SET TO ELEVATIONS TO MATCH THE SURFACE OF EXISTING GROUND, GRAVEL SURFACED ROADS, OR PAVEMENT AS REPLACED.
3. FIELD ENGINEER SHALL TAKE TIES TO ALL IRONS AND THIMBLES WHICH MAY BE DESTROYED. FIELD ENGINEER SHALL REPLACE ALL IRONS AND THIMBLES WHICH ARE DESTROYED.
4. WHEN WORK IS BEING COMPLETED IN OR ADJACENT TO GROVE STREET OR HILLSIDE AVENUE, SUCH THAT THE WORK WILL IMPED THE FLOW OF TRAFFIC ON THESE STREETS, THE CONTRACTOR WILL BE REQUIRED TO WORK 10 HOURS PER DAY AND SIX DAYS PER WEEK UNTIL SUCH TIME ALL WORK AFFECTING THE FLOW OF TRAFFIC ON THESE TWO STREETS HAS BEEN COMPLETED SUCH THAT TRAFFIC FLOW WILL NOT BE HINDERED IN ANYWAY. ONE LANE OF NEIGHBORHOOD TRAFFIC AND ONE LANE OF SUBURBAN TRAFFIC SHALL BE CARRIED THROUGH CONSTRUCTION ON HILLSIDE AVENUE AT ALL TIMES.
5. CONTRACTOR'S CONSTRUCTION METHODS SHALL BE SUCH THAT WILL REQUIRE CLOSING OF ONLY TWO CONSECUTIVE NORTH-SOUTH STREETS.
6. CONTRACTOR WILL BE REQUIRED TO MAINTAIN SUITABLE PEDESTRIAN CROSSWALKS AT ALL INTERSECTIONS AND AT THE CENTER OF EACH BLOCK.
7. TRAFFIC CONTROL NECESSARY TO FACILITATE CONSTRUCTION OF THIS PROJECT SHALL CONFORM TO THE REQUIREMENTS SPECIFIED IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" AS ADOPTED BY THE SECRETARY OF TRANSPORTATION AND IN PARTICULAR PART VI OF SAID MANUAL.
8. GRANULAR MATERIAL TO BE USED FOR IMPROVED BEDDING SHALL BE DURABLE CRUSHED ROCK MEETING THE GRADATION REQUIREMENTS OF THE LATEST REVISION OF A.S.T.M. DESIGNATION C-33 SIZE NO. 47 (3/4" TO NO. 4).
9. ALL MANHOLES SHALL BE STANDARD 4' DIAMETER TYPE B MANHOLES UNLESS OTHERWISE NOTED ON THE PLANS.

AD. BILLY - 4-2-77 14:57
D.L.G.

W.S.U. INTERCEPTOR PROJECT NO. DBKJ 573026

DATE _____

Sheet 1 of 6

B.M. 117.41 "x" cut Top of cb. 16th Street
5' W. of W.L. Pennsylvania

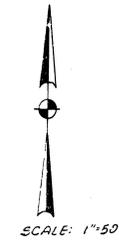
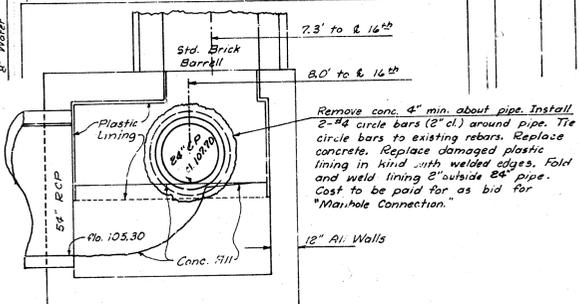
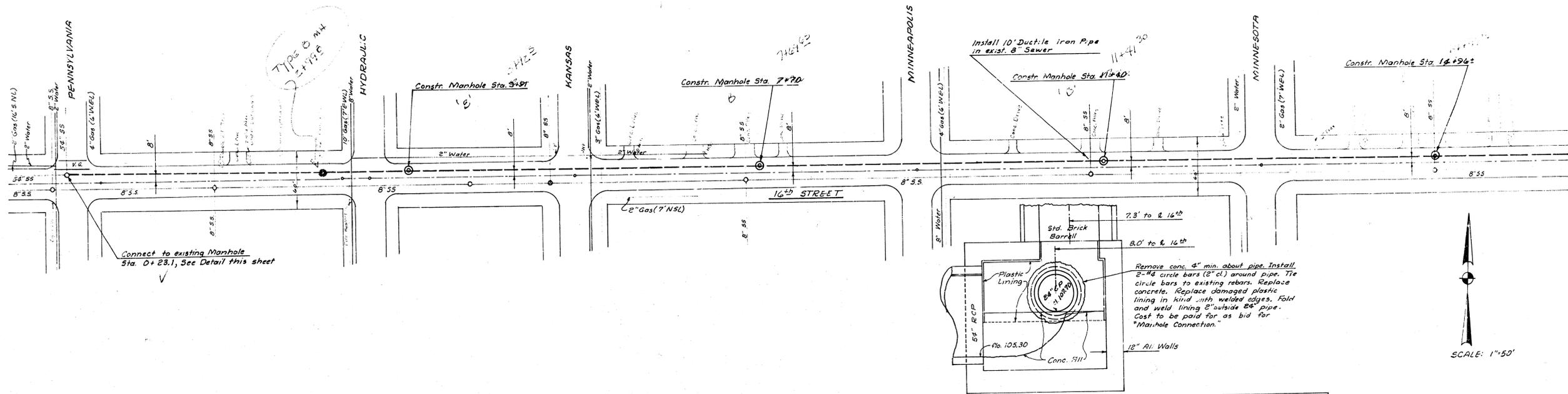
B.M. 117.250 City Sid @ Hydraulic & 17th

B.M. 116.75 RR Spike N. Side Large PP on
S.E. Cor. 16th & Hydraulic

B.M. 117.45 "a" cut Top of cb. Minneapolis
5' S. of SL 16th

NOTE: CONCRETE COLLARS SHALL BE INSTALLED AROUND EACH JOINT
CONNECTING EXISTING 8" CLAY PIPE TO NEW 8" CLAY PIPE OR 8"
DUCTILE IRON PIPE. THE COLLARS SHALL EXTEND A MINIMUM OF 12"
EACH SIDE OF THE JOINT. INSTALLATION OF CONCRETE COLLARS
SHALL NOT BE PAID FOR DIRECTLY AND THIS COST SHALL BE INCLUDED
IN THE UNIT PRICE BID FOR THE PIPE.

JTS
11/5/55



Thimble: Sta. 0+40
& 16th, E.L. Pennsylvania

Thimble: Sta. 3+20.02
& 16th, W.L. Hydraulic

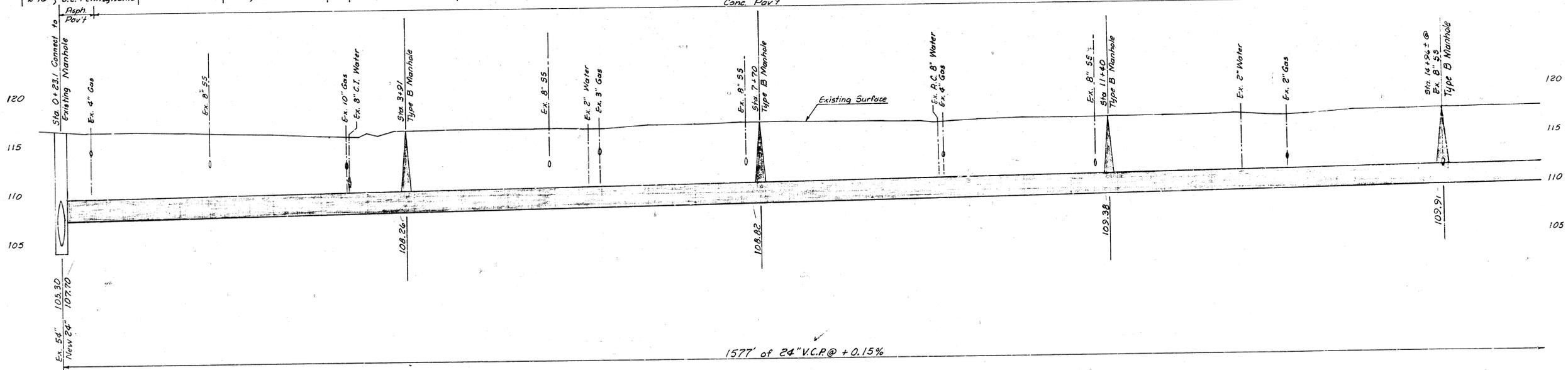
Thimble: Sta. 3+49.95
& 16th, & Hydraulic

Thimble: Sta. 5+62.93
& 16th, & Kansas

Thimble: Sta. 9+39.90
& 16th, & Minneapolis

MANHOLE CONNECTION STA. 0+23.1
Scale: 3/8\"/>

Thimble: Sta. 13+09.89
& 16th, & Minnesota



PROFILE SCALE
Hor. 1\"/>

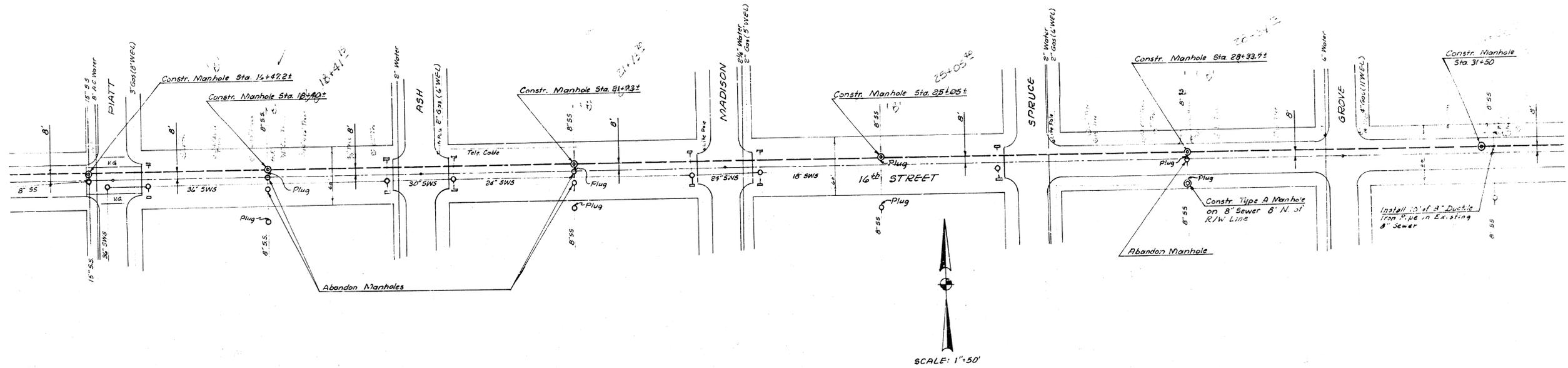


B.M. 118.66 "x" cut top conc. base N. side cor. fence post on SW cor. 16th & Platt

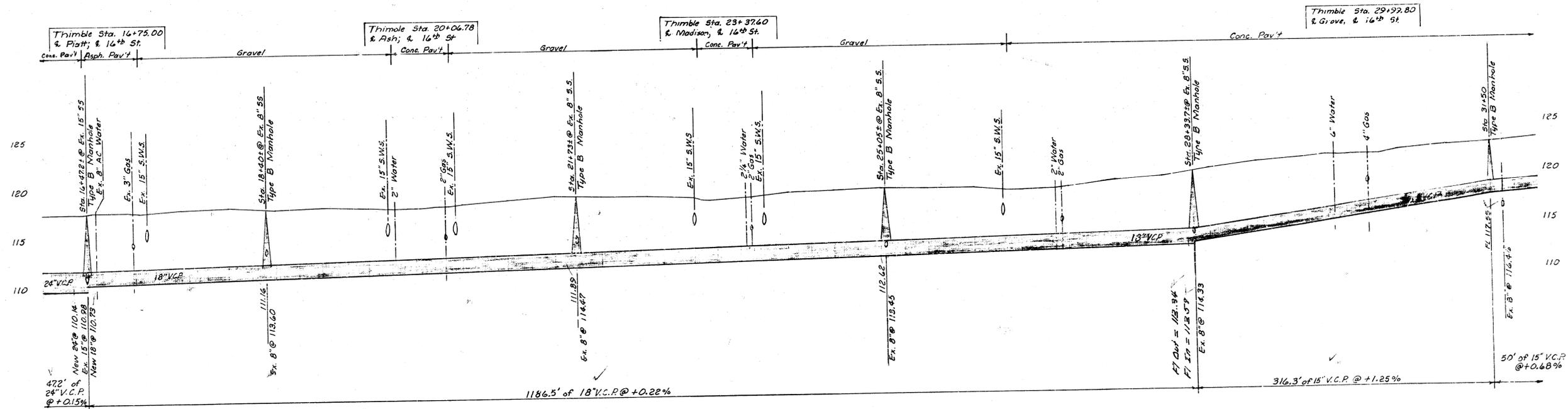
B.M. 119.43 "x" cut top E curb Madison 5' N. of N.L. of 16th

B.M. 123.09 "x" cut ctr. Wk. South, W. side Grove @ S. Line 16th Street

B.M. 124.56 City Std @ Grove f 17th



SCALE: 1"=50'

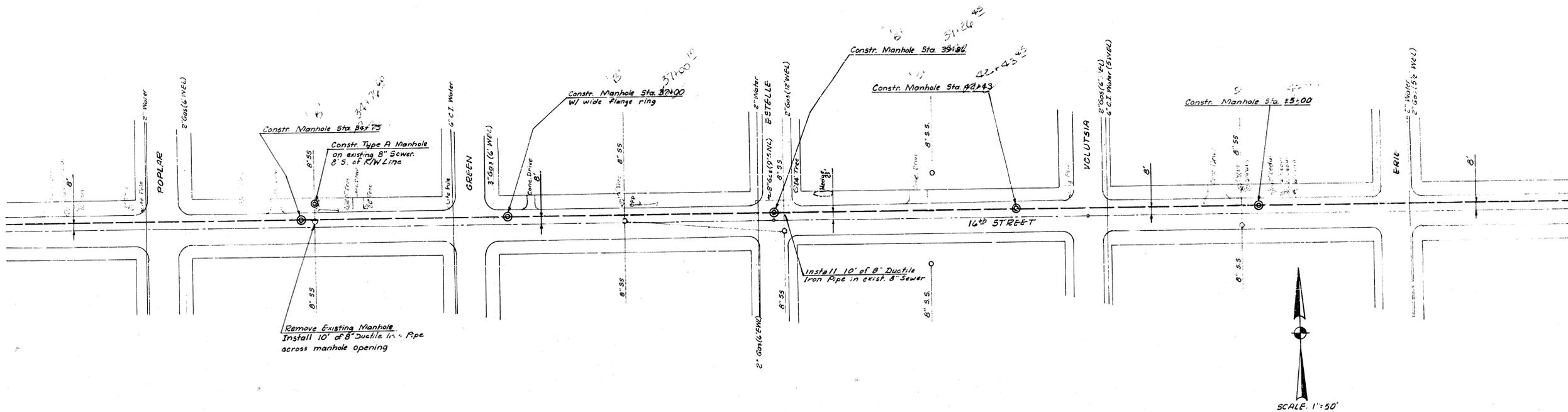


PROFILE SCALE
Hor. 1"=50'
Ver. 1"=5'

16	110.07	17	110.85	18	111.07	19	111.28	20	111.51	21	111.73	22	111.95	23	112.17	24	112.39	25	112.61	26	112.83	27	113.05	28	113.27	29	113.49	30	113.71	31	113.93	32	114.15
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BM 128.89 "x" cut Top E. cb. Green 4' N of NL 16th

BM 144.99 RR Spike S. Side Large RR on S.W. cor. Volutsia & 16th



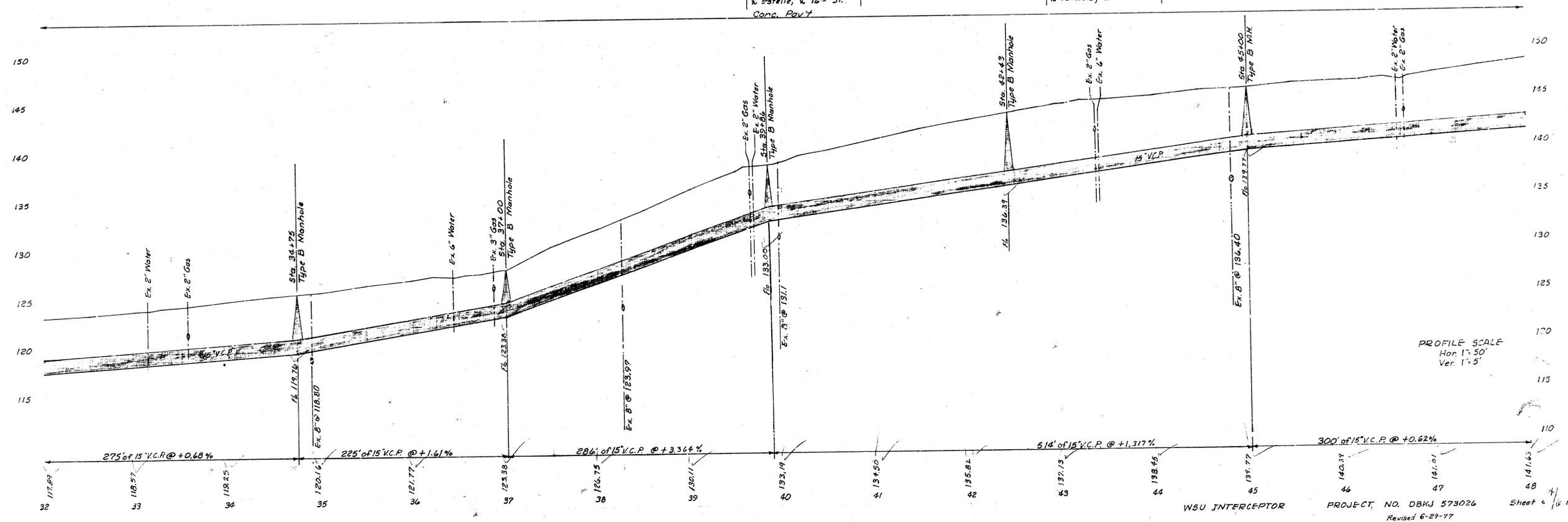
Remove Existing Manhole
Install 10" of 8" Ductile Iron Pipe
across manhole opening

Install 10" of 8" Ductile
Iron Pipe in exist. 8" Sewer



Thimble: Sta. 39+84.41
& Estelle, & 16th St.
Comp. Pav't

Thimble: Sta. 43+20.88
& Volutsia, & 16th St.

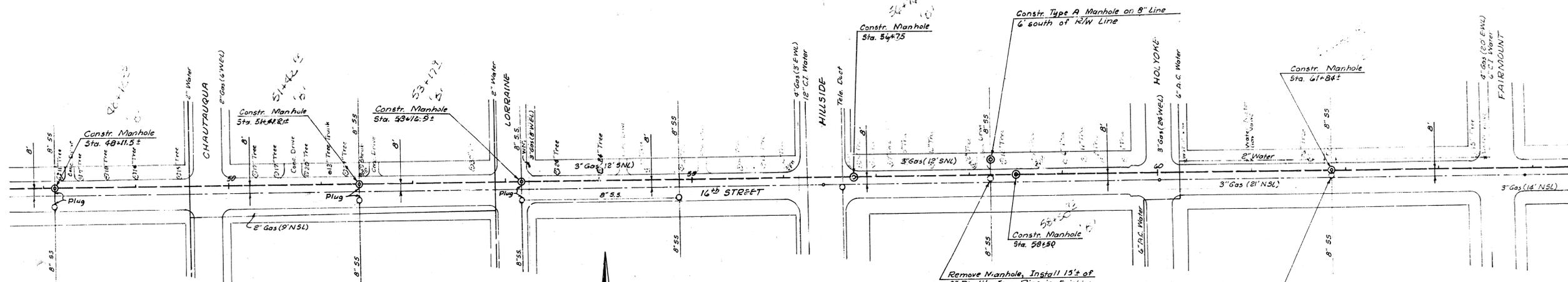


PROFILE SCALE
Hor. 1" = 50'
Ver. 1" = 5'

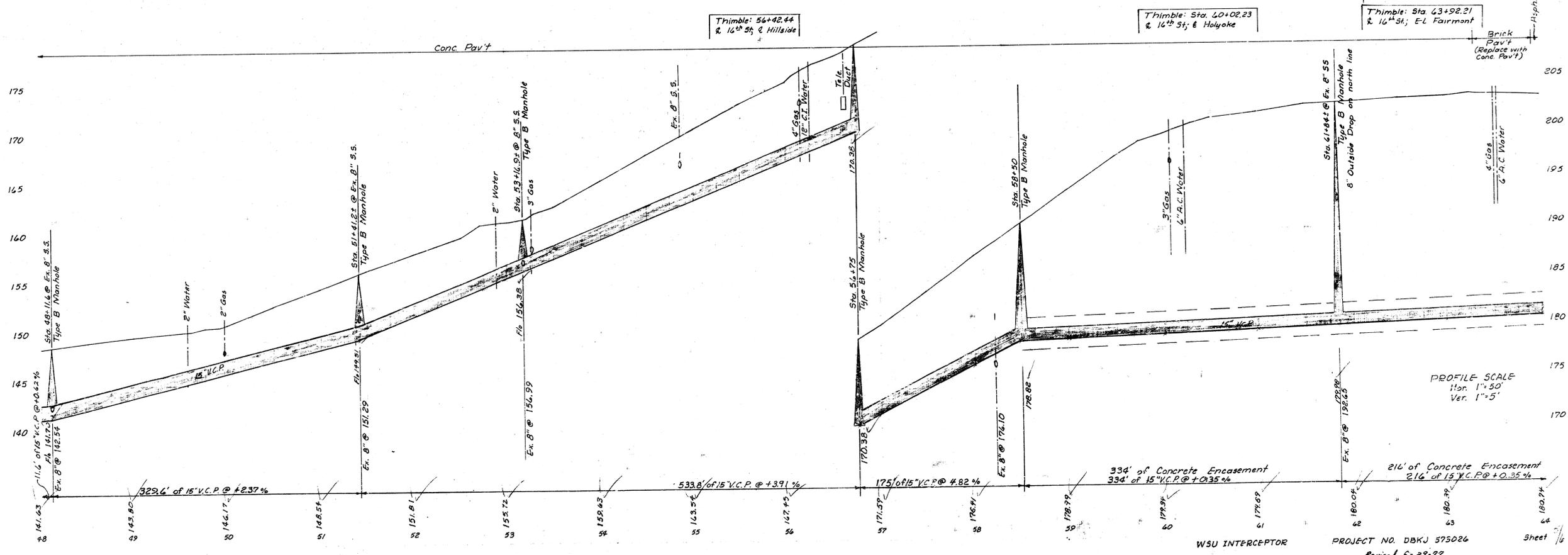
BM 151.59 RR Spike N. side Large PP
on S.E. cor. Chautauqua & 16th

BM 179.86 RR Spike N side Large PP
on S.E. cor. Hillside & 16th

BM 199.55 RR Spike N side Large PP
on S.W. cor. 16th & Holyoke



SCALE: 1"=50'



PROFILE SCALE
Hor. 1"=50'
Ver. 1"=5'

BM 192.24 R.R. Spike N. side Large Elm Tree
on S.E. Cor. 14th & Vassar

BM 187.47 R.R. Spike, N. side Large P.R.
S. Side 16th St. & L. Yale

BM 194.10 R.R. Spike West side P.D. on
S.E. Cor. Yale & 17th St.

