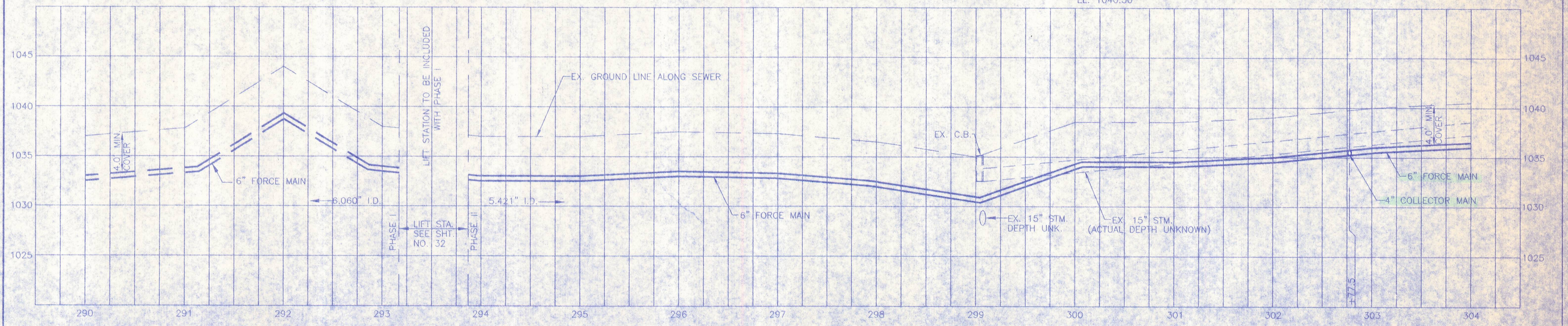


B.M. #31
 R.R. SPK. N. SIDE OF 36' DEAD TREE TRUNK
 APPROX. 115'± EAST FROM C. OF ELIZABETH ST.
 EL. 1040.30



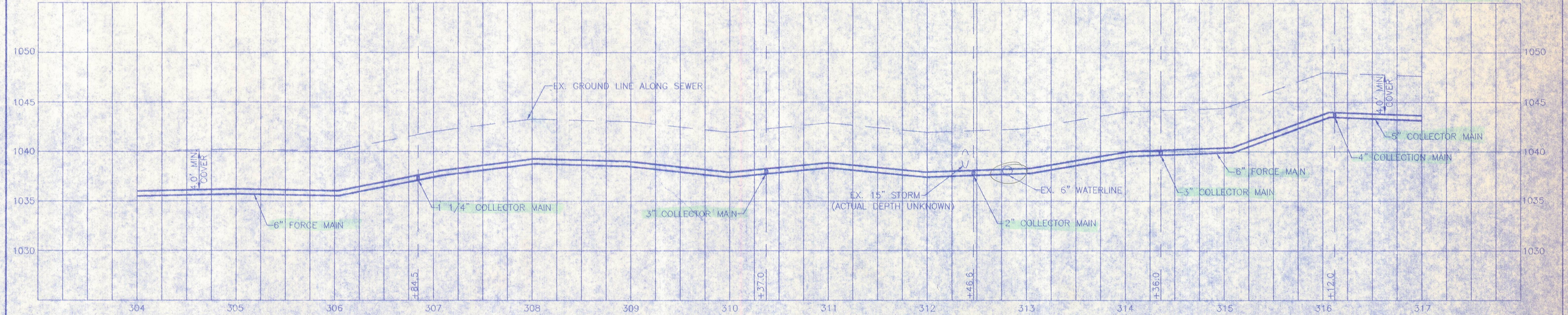
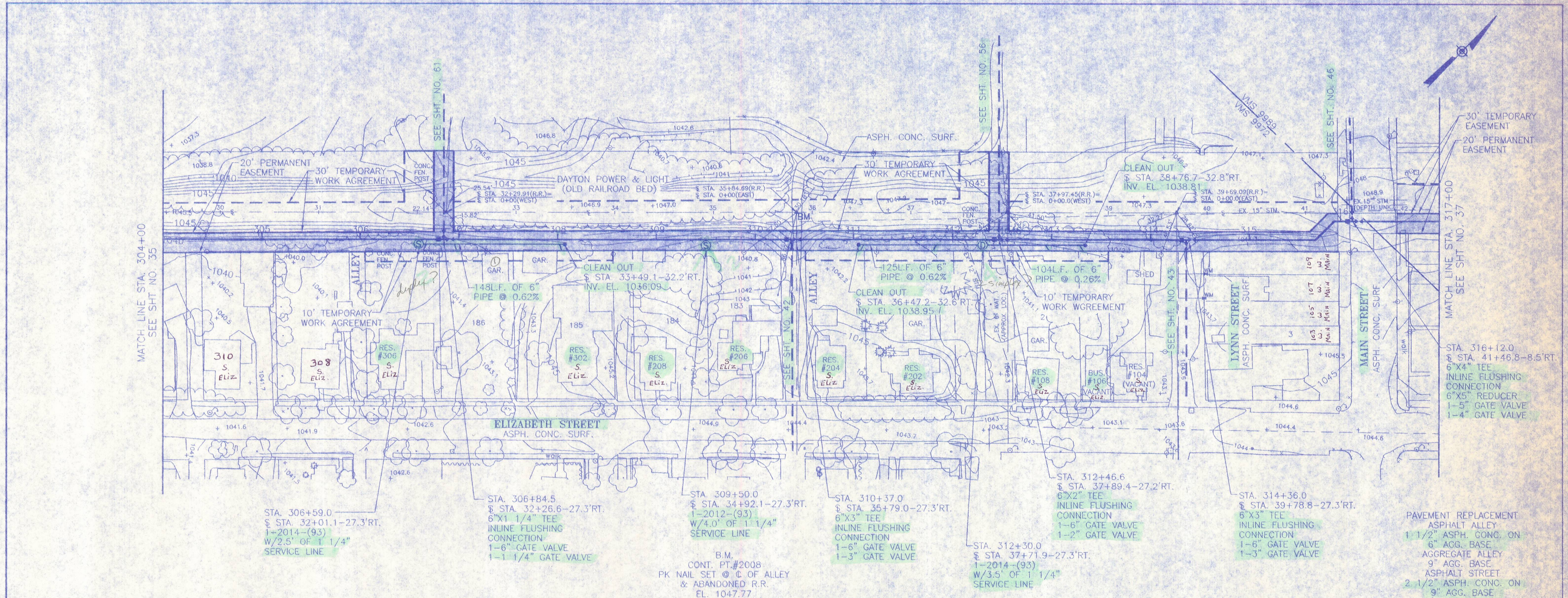
Rev. No.	DESCRIPTION	BY	DATE

DESIGN: <i>DEM</i>	DRAWN: <i>QUM</i>	CHECKED: <i>...</i>	APPROVED: <i>...</i>
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WILBUR SMITH ASSOCIATES CONSULTING ENGINEERS COLUMBUS, OHIO	
LOGAN COUNTY, OHIO INDIAN LAKE WATER POLLUTION CONTROL DISTRICT PHASE II FORCE MAIN	
DATE: AUGUST, 1999 SCALE: 1" = 50'H, 1" = 5'V.	SHEET NO.: 35 OF 72

S:\PROJECTS\logan\indian lake\center\BELLECENTER.dwg (ip: Sep 14 13:36:13 1999) .dgn

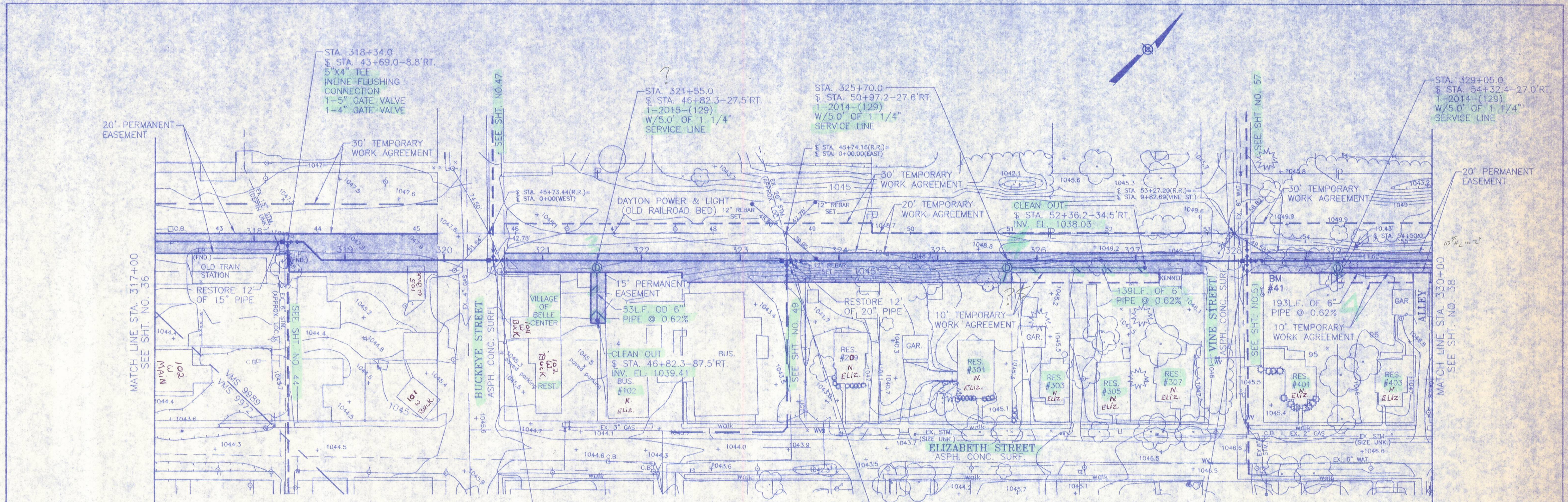
BELCON150-54



REV. NO.	DESCRIPTION	BY	DATE

WILBUR SMITH ASSOCIATES CONSULTING ENGINEERS COLUMBUS, OHIO	
VILLAGE OF BELLE CENTER, OHIO SANITARY SEWERAGE IMPROVEMENTS PHASE II FORCE MAIN STA. 304+00.00 TO STA. 317+00.00	
DATE: AUGUST, 1999 SCALE: 1" = 50'H/1" = 5V	SHEET NO. 36 OF 72

S:\PROJECTS\061010 - center\BELLECN115.dwg - Tue Sep 14 13:37:22 1999 - JMM



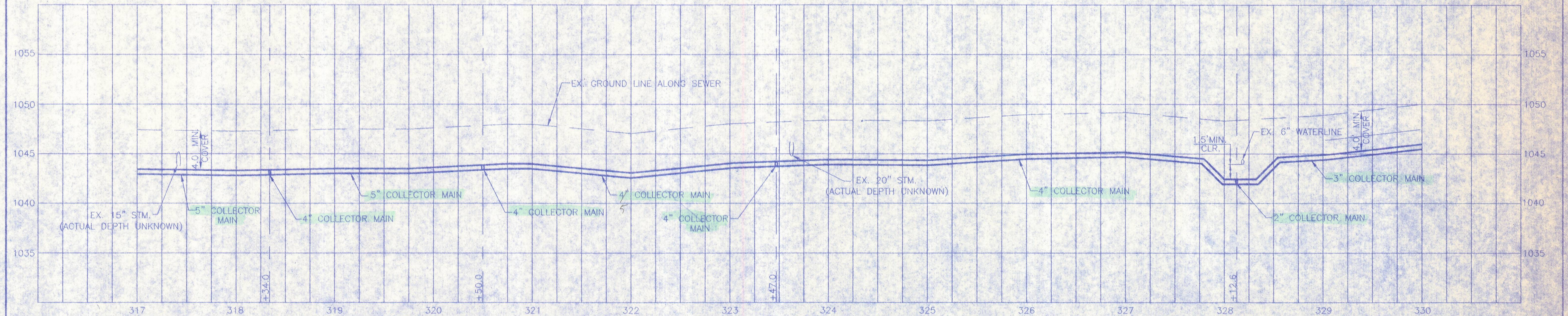
PAVEMENT REPLACEMENT
 ASPHALT ALLEY
 1 1/2" ASPH. CONC. ON
 6" AGG. BASE
 AGGREGATE ALLEY
 9" AGG. BASE
 ASPHALT STREET
 2 1/2" ASPH. CONC. ON
 9" AGG. BASE

STA. 320+50.0
 § STA. 45+77.2-23.3'RT
 5"X4" TEE
 INLINE FLUSHING
 CONNECTION
 1-5" GATE VALVE
 1-4" GATE VALVE

STA. 323+47.0
 § STA. 48+74.4-27.7'RT.
 5"X5" TEE
 INLINE FLUSHING
 CONNECTION
 2-5"X4" REDUCER
 2-4" GATE VALVES

STA. 328+12.6
 § STA. 53+39.9-27.2'RT.
 4"X4" CROSS TEE
 INLINE FLUSHING
 CONNECTION
 1-4"X3" REDUCER
 1-4" GATE VALVE
 1-3" GATE VALVE
 1-2" GATE VALVE

B.M.#41
 R.R. 'SPK. S. SIDE OF 36" TREE
 N. SIDE OF VINE ST.
 EL. 1048.26



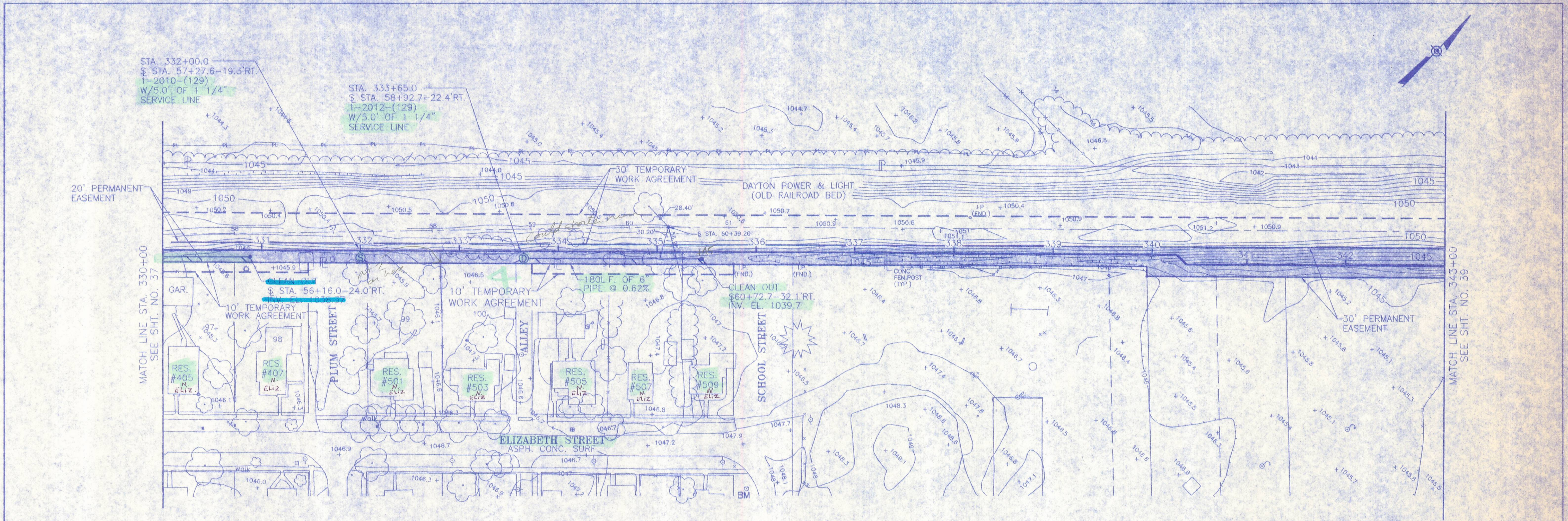
Rev. No.	DESCRIPTION	BY	DATE

DESIGN: DEM	DRAWN: Joan	CHECKED: J.P.	APPROVED: G.M.
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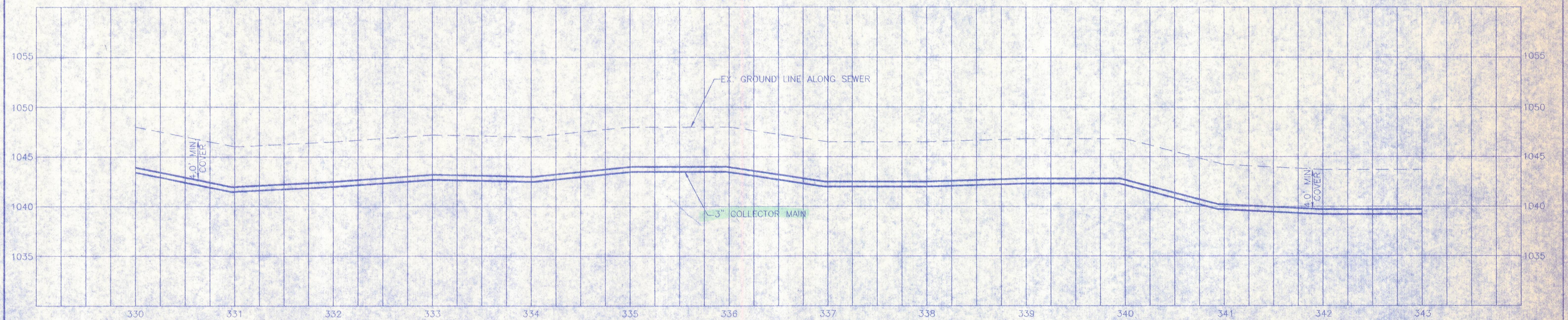
WILBUR SMITH ASSOCIATES CONSULTING ENGINEERS COLUMBUS, OHIO	
VILLAGE OF BELLE CENTER, OHIO SANITARY SEWERAGE IMPROVEMENTS PHASE II FORCE MAIN STA. 317+00.00 TO STA. 330+00.00	
DATE: AUGUST 1999 SCALE: 1" = 50'H, 1" = 5'V	SHEET NO.: 37 OF 72

S:\PROJECTS\Belle Center\BELLE17.dwg, 10/28/99, 14:13:28, 2/19/99, JDM

38 OF 72



B.M.
 "X" CUT ON TOP OF N. FLANGE BOLT
 OF F.HYD. @ SE COR. OF SCHOOL ST. & ELIZABETH ST.
 EL. 1049.26

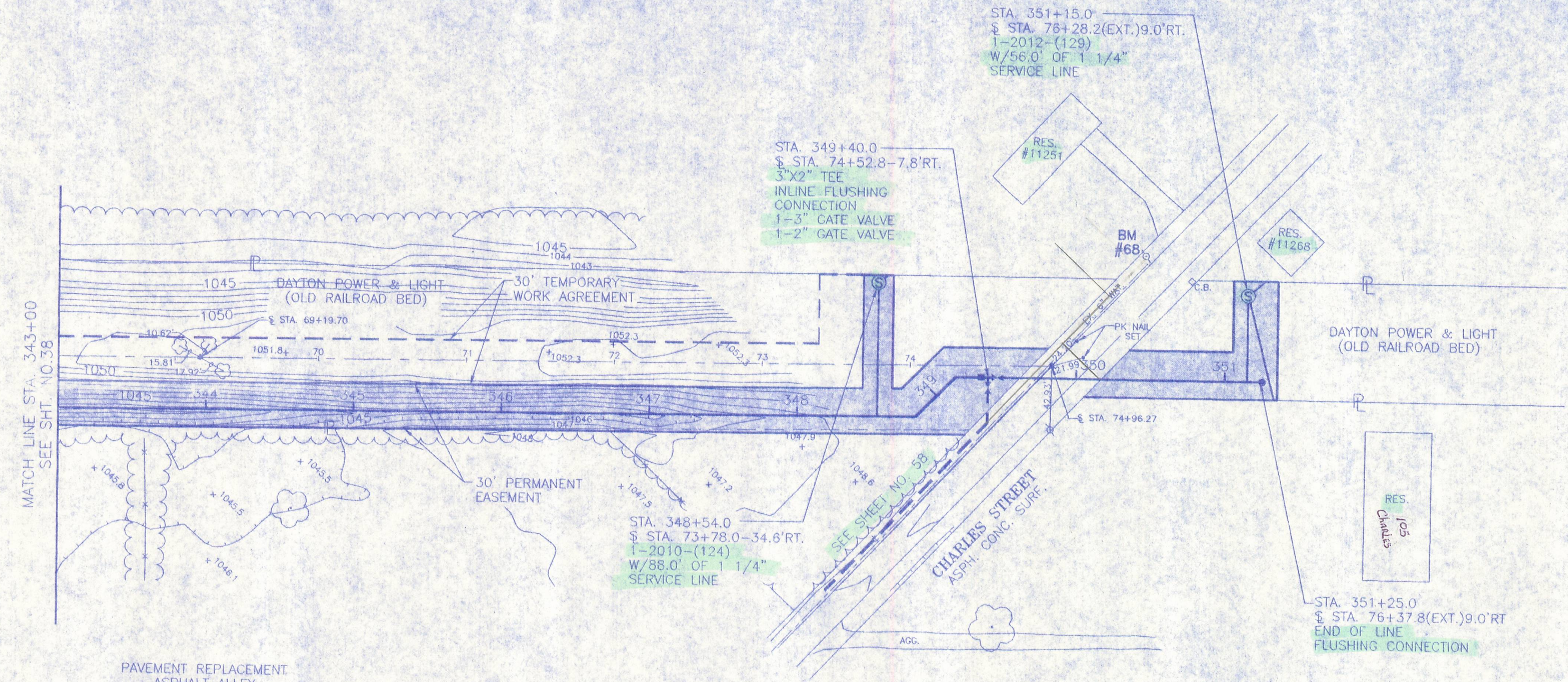
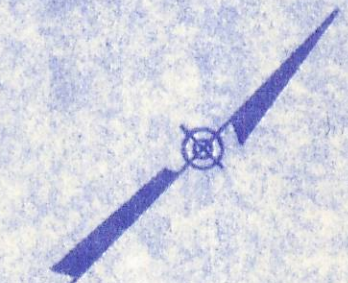


Rev. No.	DESCRIPTION	BY	DATE

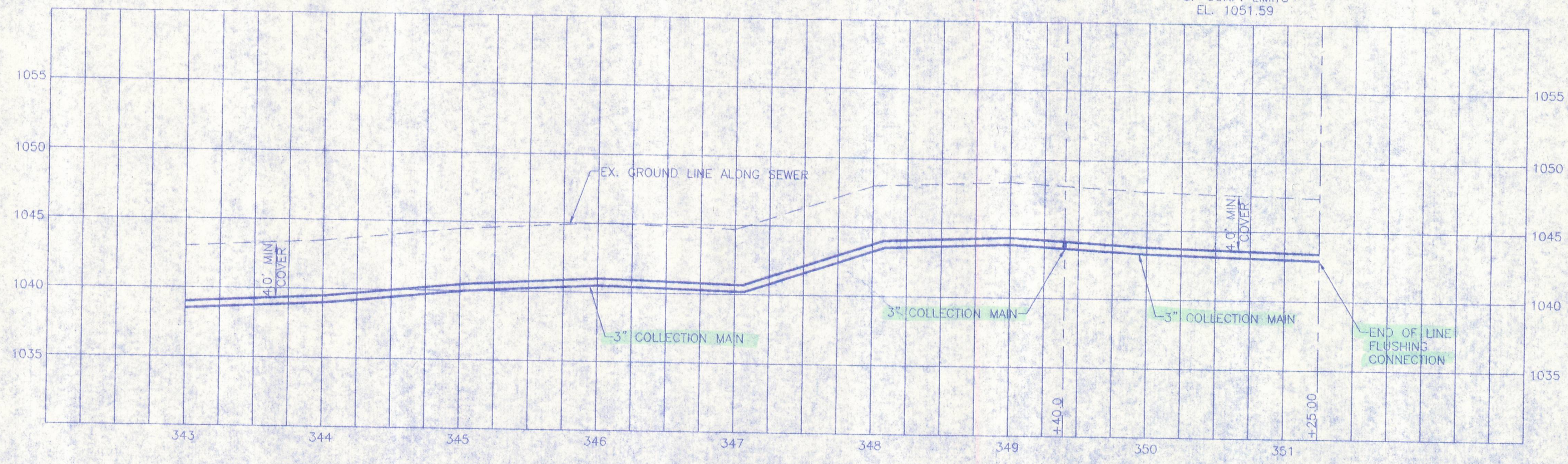
WILBUR SMITH ASSOCIATES CONSULTING ENGINEERS COLUMBUS, OHIO			
VILLAGE OF BELLE CENTER, OHIO SANITARY SEWERAGE IMPROVEMENTS PHASE II FORCE MAIN STA. 330+00.00 TO STA. 343+00.00			
DATE: AUGUST, 1999	SHEET NO.	38 OF 72	
SCALE: 1" = 50'H./1" = 5V.			

S:\PROJECTS\NIA\BelleCenter\BELLECEM2.dwg (Tab: 8/14/13 10:20:19) JDM

BELCEM2-50



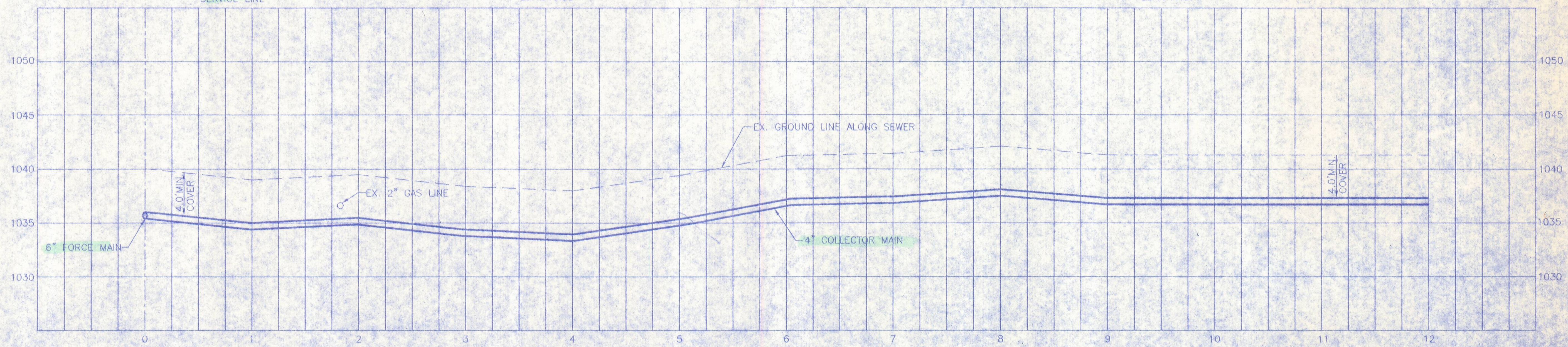
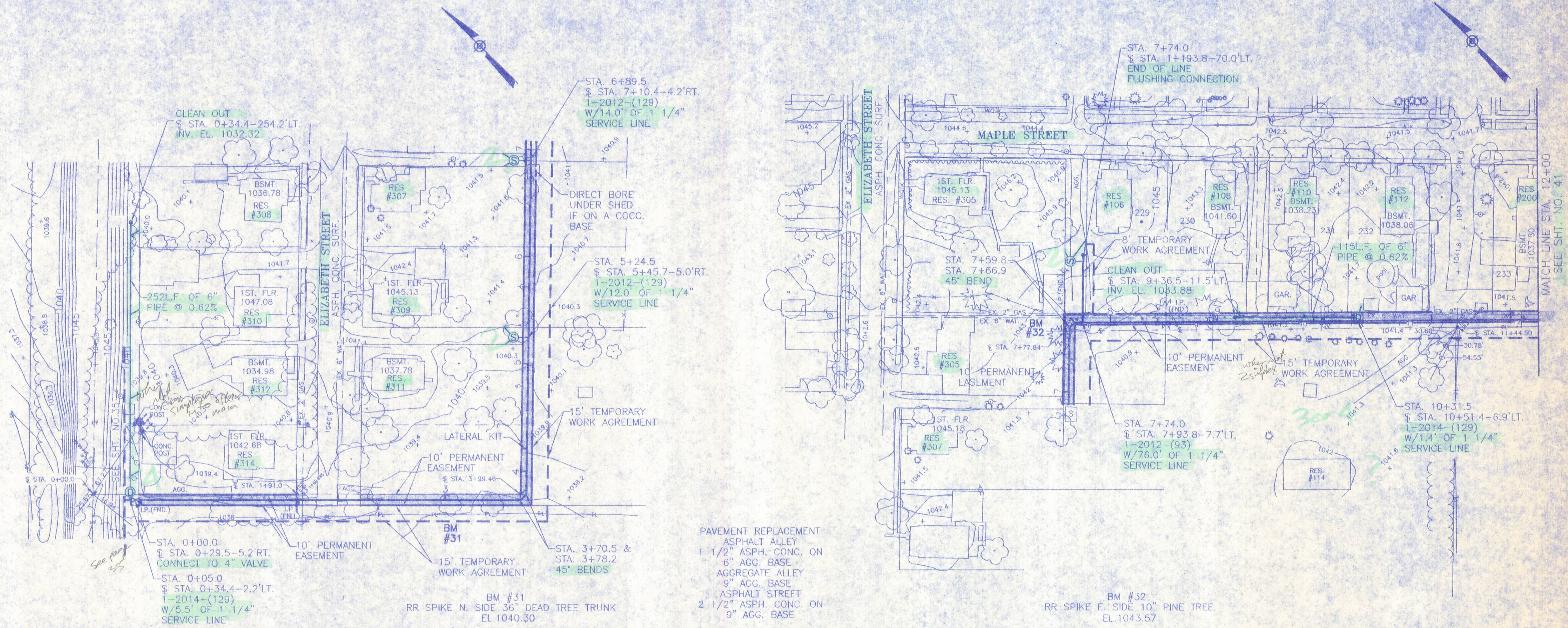
B.M. #68
 R.R. SPK. E. SIDE OF POWER POLE
 W. SIDE OF CHARLES ST., 75' ± N.
 OF CORP. LIMITS
 EL. 1051.59



Rev. No.	DESCRIPTION	BY	DATE

WILBUR SMITH ASSOCIATES CONSULTING ENGINEERS COLUMBUS, OHIO			
VILLAGE OF BELLE CENTER, OHIO SANITARY SEWERAGE IMPROVEMENTS PHASE II FORCE MAIN STA. 343+00.00 TO STA. 351+25.00			
DESIGN:	DRAWN:	CHECKED:	APPROVED:
<i>awm</i>	<i>jam</i>	<i>WJ</i>	<i>yam</i>
DATE: AUGUST, 1999 SCALE: 1" = 50'H / 1" = 5'V			SHEET NO. 39 OF 72

S:\VPP\ECIS\Sub\11\BelleCenter\BELL.DEN\03.dwg, 10/5 Sep 14 13:40:35 1999, JDN



Rev. No.	DESCRIPTION	BY	DATE

WILBUR SMITH ASSOCIATES
 CONSULTING ENGINEERS
 COLUMBUS, OHIO

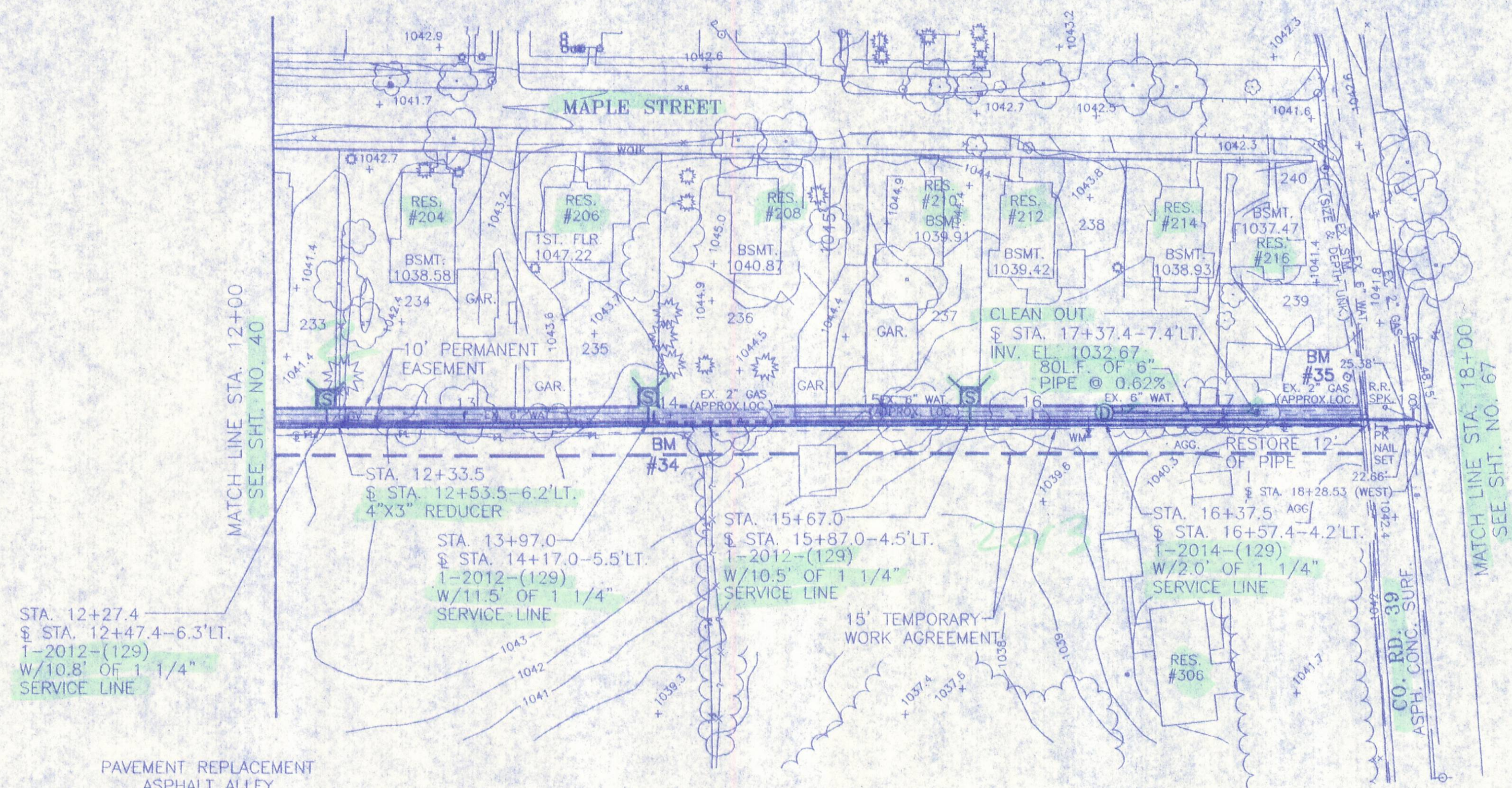
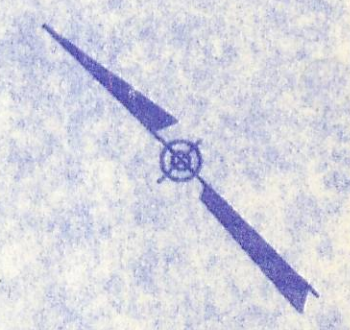
VILLAGE OF BELLE CENTER, OHIO
 SANITARY SEWERAGE IMPROVEMENTS
 SOUTH OF MAPLE STREET
 STA. 0+00.00 TO STA. 12+00.00

DATE: AUGUST 1999
 SCALE: 1" = 50'H / 1" = 5'V

SHEET NO.
 40 OF 72

DESIGN: *DM*
 DRAWN: *Jan*
 CHECKED: *WJ*
 APPROVED: *gmd*

S:\PROJECTS\1999\199908\19990814\15.04.1999.dwg Tue Sep 14 14:15:04 1999 0001

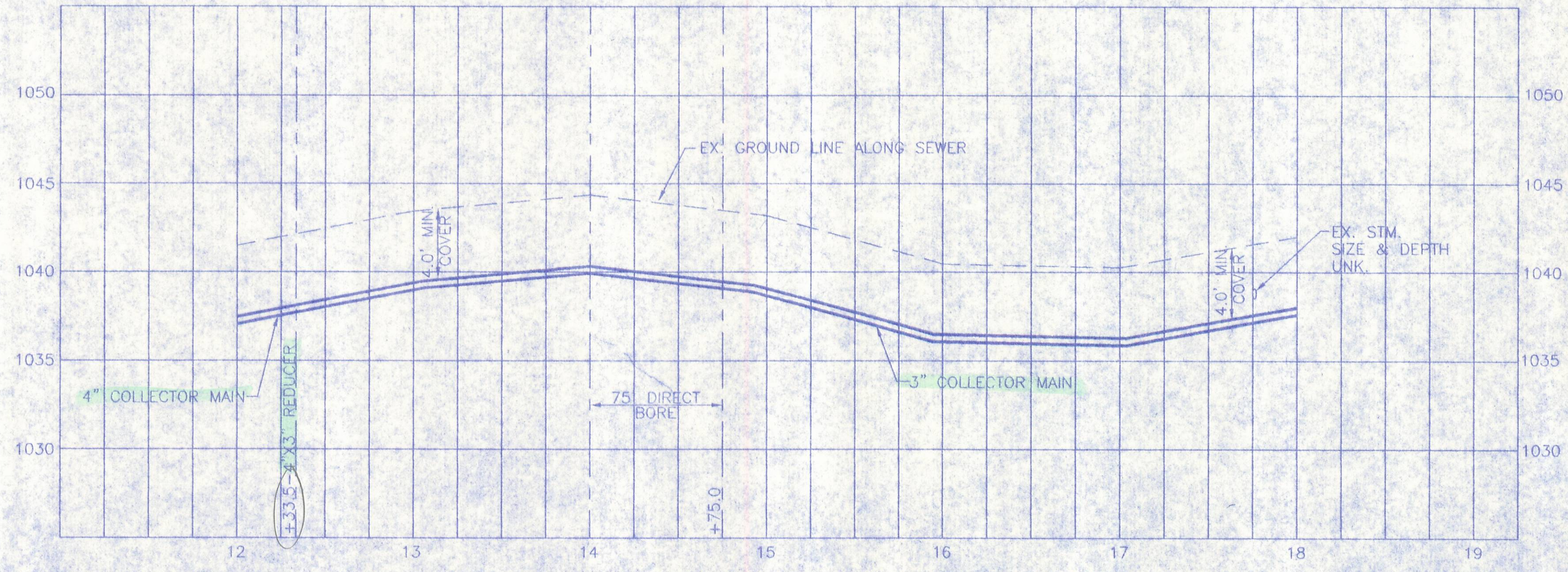


STA. 12+27.4
 § STA. 12+47.4-6.3'LT.
 1-2012-(129)
 W/10.8' OF 1 1/4"
 SERVICE LINE

PAVEMENT REPLACEMENT
 ASPHALT ALLEY
 1 1/2" ASPH. CONC. ON
 6" AGG. BASE
 AGGREGATE ALLEY
 9" AGG. BASE
 ASPHALT STREET
 2 1/2" ASPH. CONC. ON
 9" AGG. BASE

B.M.#34
 R.R. SPIKE IN S. SIDE
 OF 16" TREE
 EL. 1044.71

B.M.#35
 W. BOLT F.HYD. W.SIDE OF
 STATE ST.
 EL. 1043.63



Rev. No.	DESCRIPTION	BY	DATE

WILBUR SMITH ASSOCIATES
 CONSULTING ENGINEERS
 COLUMBUS, OHIO

VILLAGE OF BELLE CENTER, OHIO
 SANITARY SEWERAGE IMPROVEMENTS
 SOUTH OF MAPLE STREET
 STA. 12+00.00 TO 18+00.00

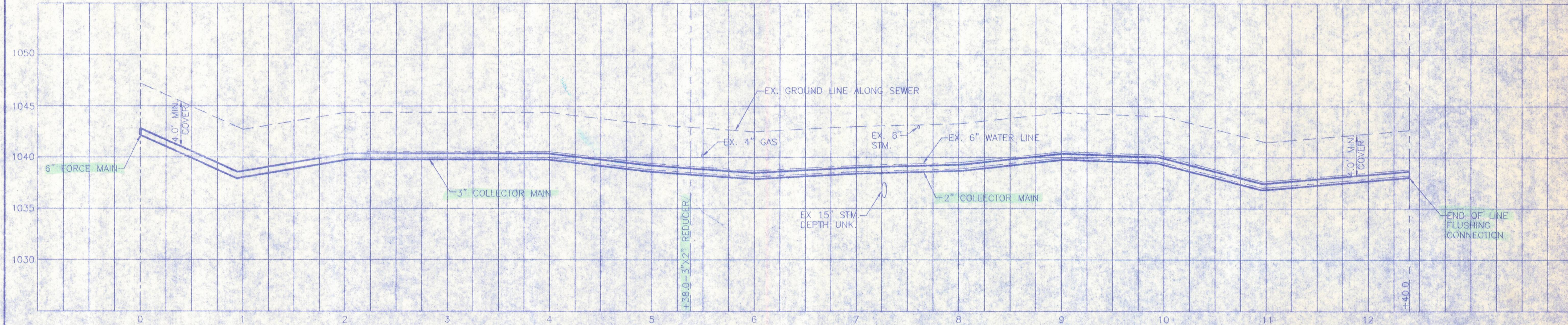
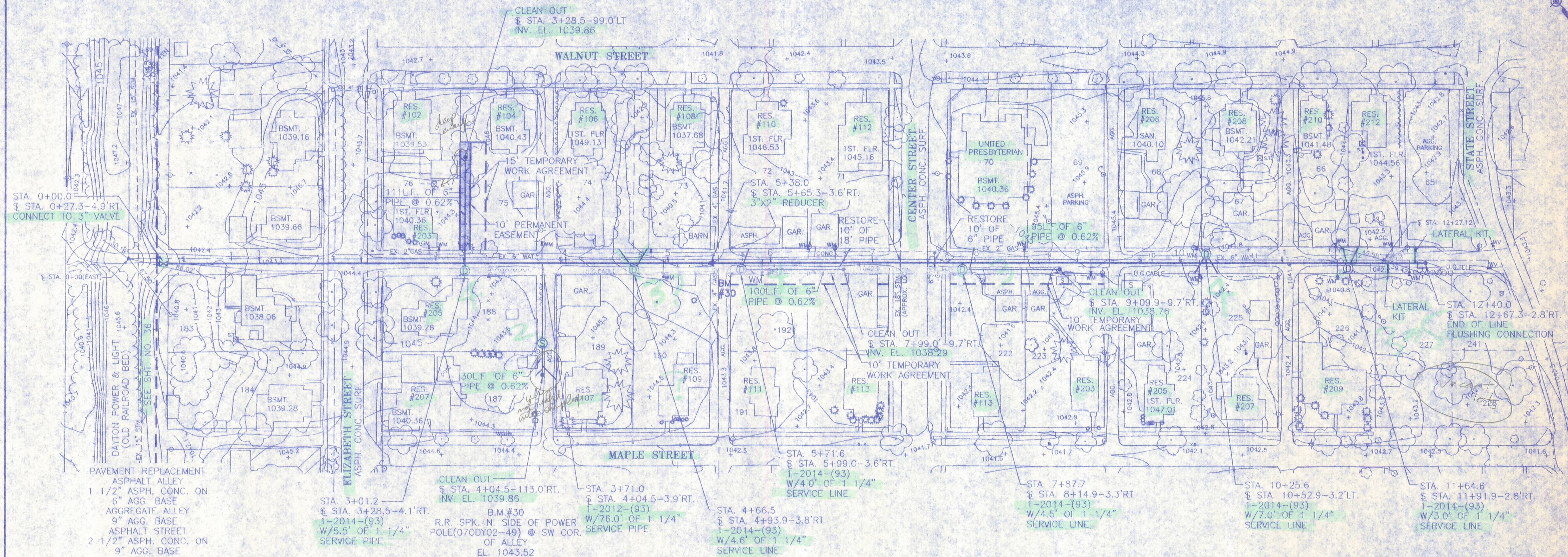
DATE: AUGUST 1999
 SCALE: 1" = 50'H / 1" = 5'V

SHEET NO.
 41 OF 72

S:\PROJECTS\1998\12-18-98\BALLEVALEVA.dwg Tue Sep 14 14:10 1999 JDM

ALBYA-50

ALLEY 25'
ASPHALT CONCRETE SURFACE

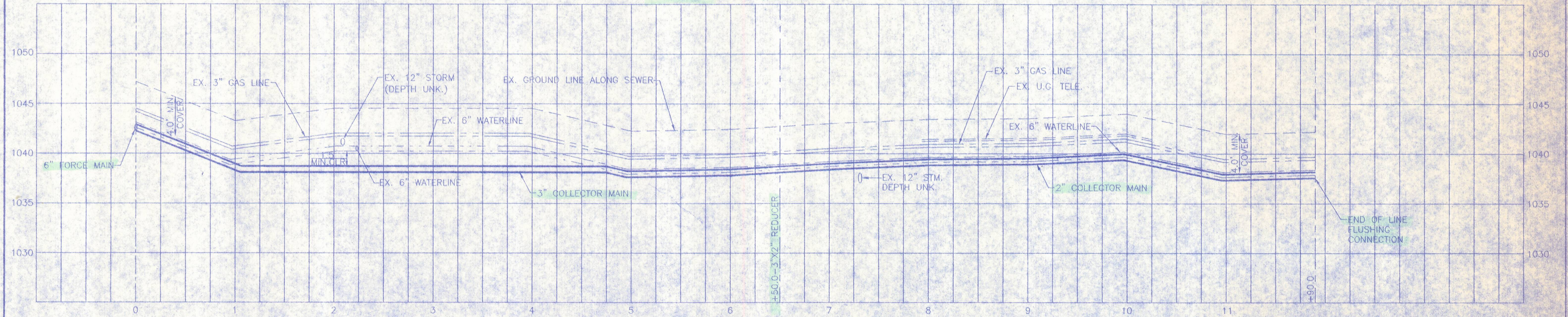
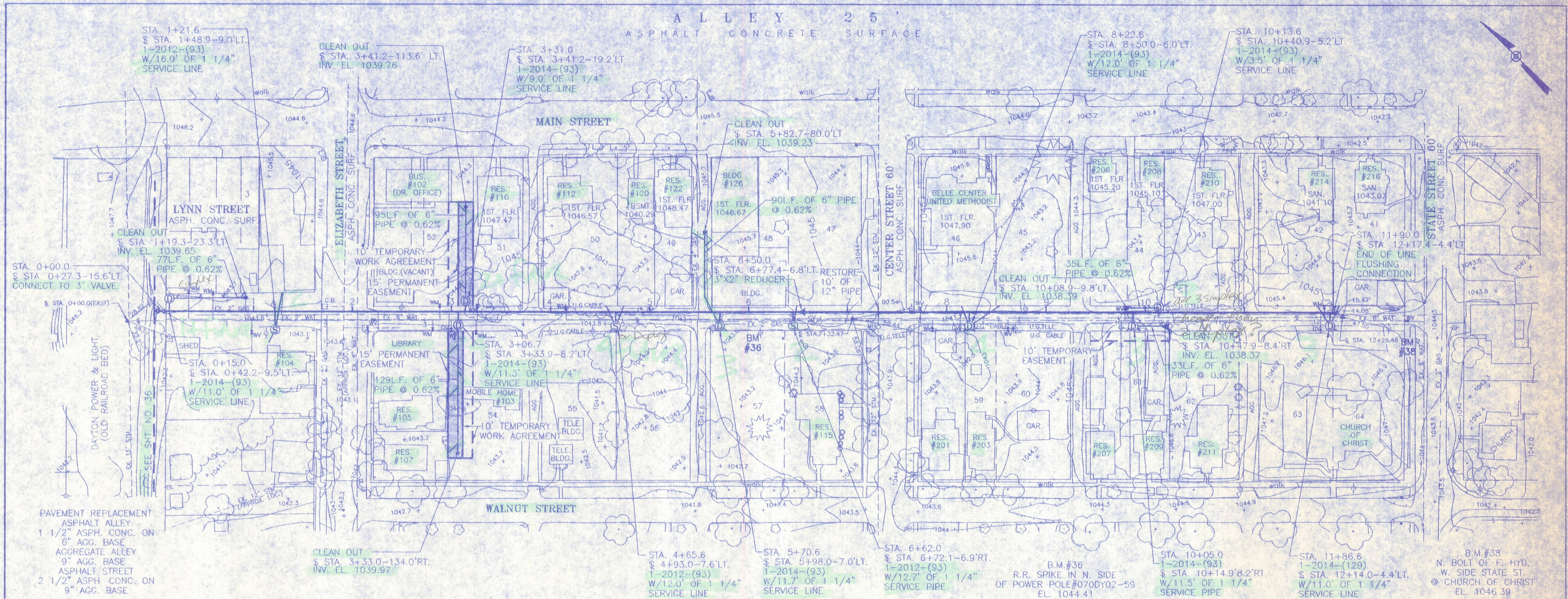


Rev. No.	DESCRIPTION	BY	DATE

DESIGN: <i>EM</i>		DRAWN: <i>jam</i>		CHECKED: <i>(initials)</i>		APPROVED: <i>(initials)</i>	
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WILBUR SMITH ASSOCIATES CONSULTING ENGINEERS COLUMBUS, OHIO	
VILLAGE OF BELLE CENTER, OHIO SANITARY SEWERAGE IMPROVEMENTS ALLEY BETWEEN WALNUT & MAPLE STREETS	
DATE: AUGUST 1999	SHEET NO. 42 OF 72
SCALE: 1" = 50'H / 1" = 5'V	

S:\PROJECTS\Belle Center\ALLEY.dwg, Tue Sep 14 13:41:31 1999, JUAN

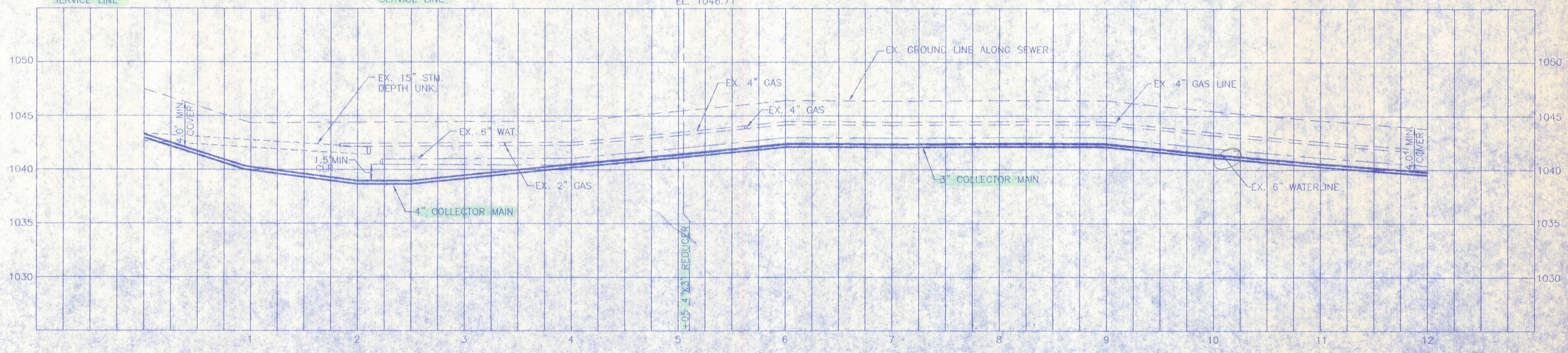
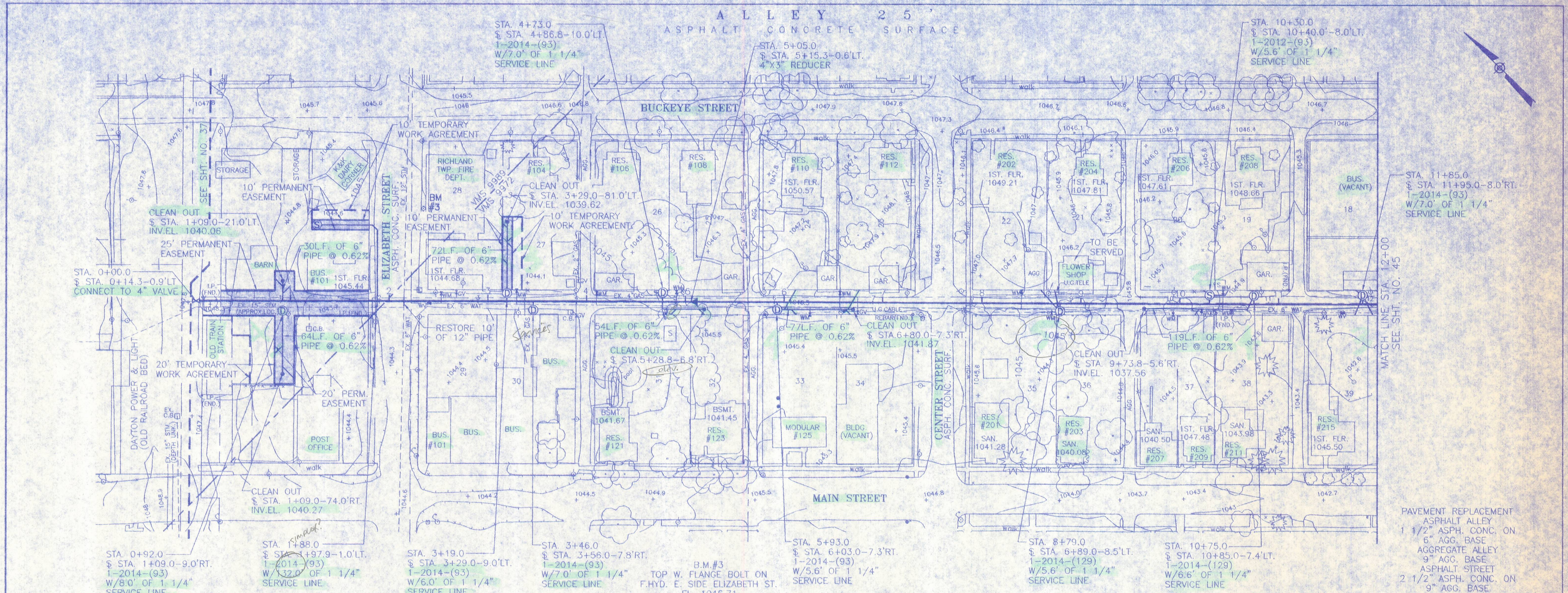


Rev. No.	DESCRIPTION	BY	DATE

DESIGN: <i>aem</i>	DRAWN: <i>gam</i>	CHECKED: <i>gjt</i>	APPROVED: <i>gam</i>
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DATE: AUGUST 1999	SHEET NO. 43 OF 72
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S:\PROJECTS\1999\11-2014\ALLEY25.DWG, Tue Sep 14 4:10:45, 1999, JGDK



Rev. No.	DESCRIPTION	BY	DATE

WILBUR SMITH ASSOCIATES
CONSULTING ENGINEERS
COLUMBUS, OHIO

VILLAGE OF BELLE CENTER, OHIO
SANITARY SEWERAGE IMPROVEMENTS
ALLEY BETWEEN BUCKEYE & MAIN STREETS
STA. 0+00.00 TO STA. 12+00.00

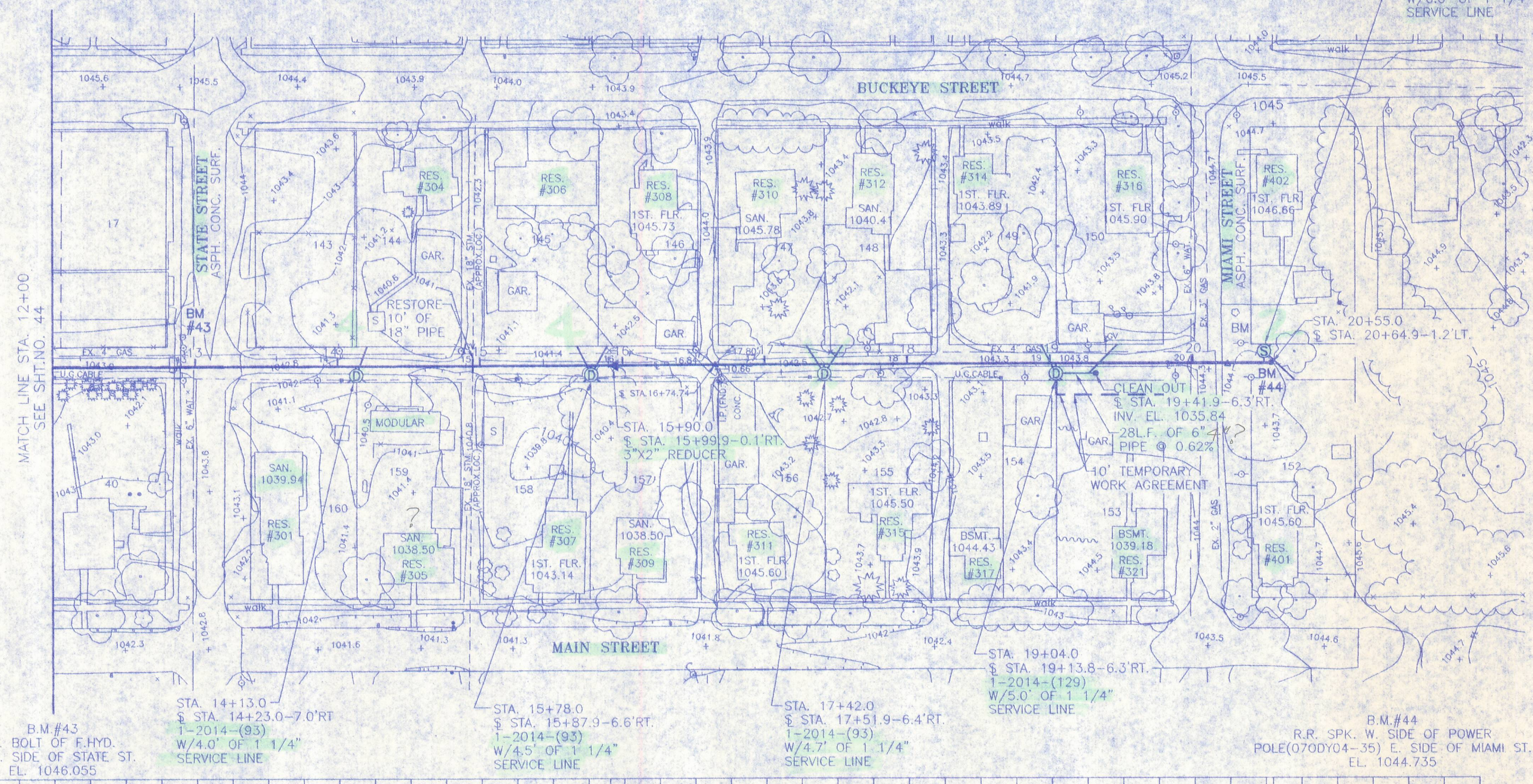
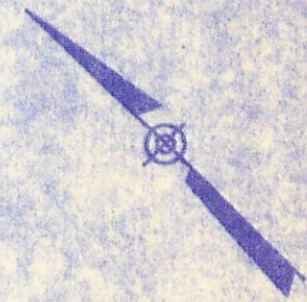
DATE: AUGUST, 1999
SCALE: 1" = 50'H, 1/4" = 5'V.

SHEET NO.
44 OF 72

S:\PROJECTS\Belle Center\ALLEY25.dwg TUE Sep 14 14:12:42 1999 JDM

A L L E Y 2 5
ASPHALT CONCRETE SURFACE

STA. 20+50.0
§ STA. 20+60.0-9.0' LT.
1-2012-(93)
W/6.0' OF 1/4"
SERVICE LINE



PAVEMENT REPLACEMENT
ASPHALT ALLEY
1 1/2" ASPH. CONC. ON
6" AGG. BASE
AGGREGATE ALLEY
9" AGG. BASE
ASPHALT STREET
2 1/2" ASPH. CONC. ON
9" AGG. BASE

B.M.#43
N. BOLT OF F.HYD.
© W. SIDE OF STATE ST.
EL. 1046.055

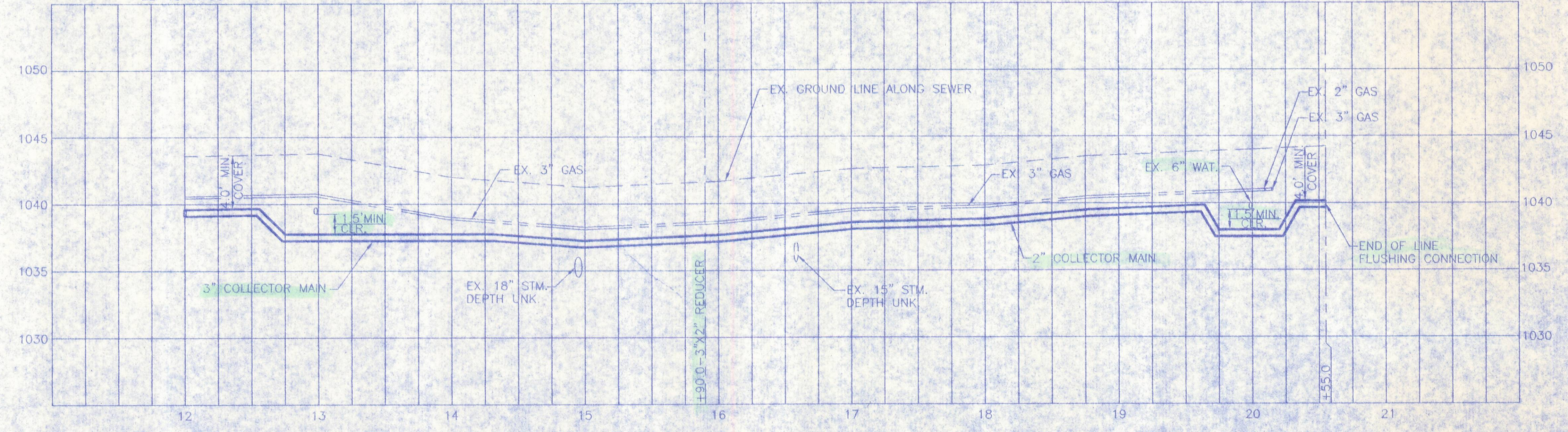
STA. 14+13.0
§ STA. 14+23.0-7.0' RT
1-2014-(93)
W/4.0' OF 1 1/4"
SERVICE LINE

STA. 15+78.0
§ STA. 15+87.9-6.6' RT.
1-2014-(93)
W/4.5' OF 1 1/4"
SERVICE LINE

STA. 17+42.0
§ STA. 17+51.9-6.4' RT.
1-2014-(93)
W/4.7' OF 1 1/4"
SERVICE LINE

STA. 19+04.0
§ STA. 19+13.8-6.3' RT.
1-2014-(129)
W/5.0' OF 1 1/4"
SERVICE LINE

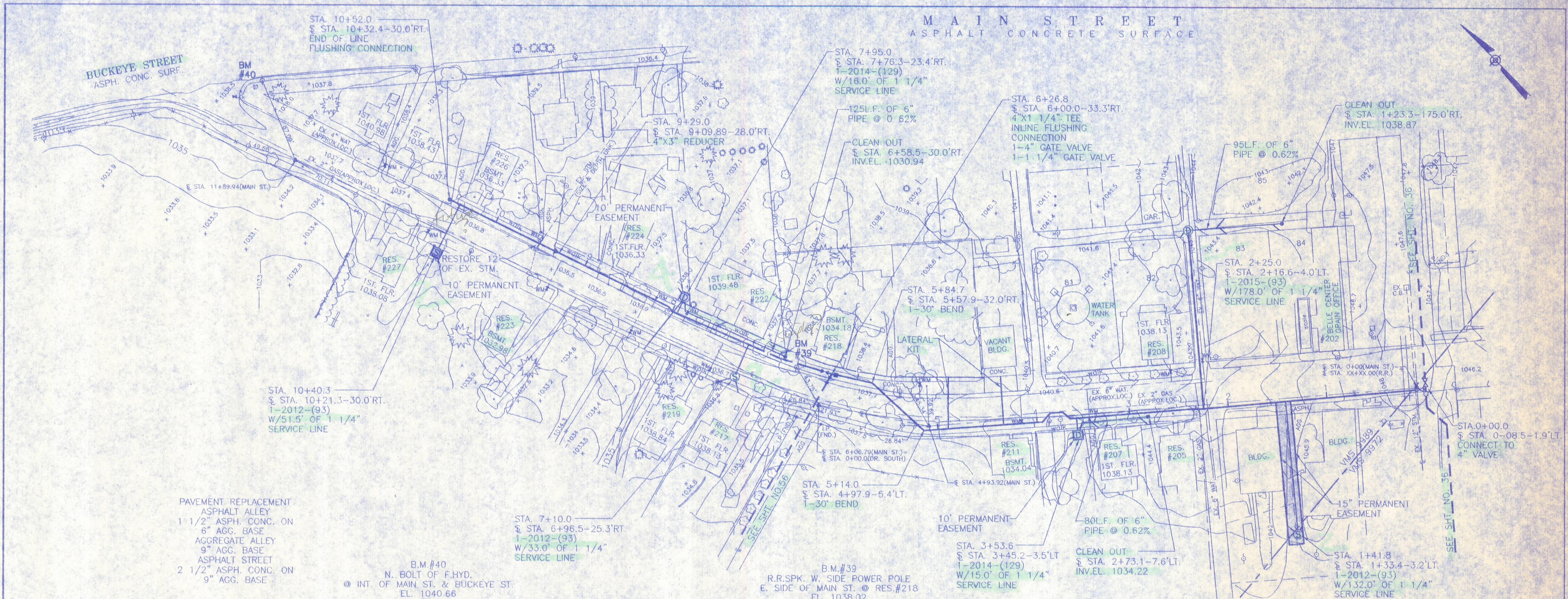
B.M.#44
R.R. SPK. W. SIDE OF POWER
POLE(070DY04-35) E. SIDE OF MIAMI ST.
EL. 1044.735



Rev. No.	DESCRIPTION	BY	DATE

WILBUR SMITH ASSOCIATES CONSULTING ENGINEERS COLUMBUS, OHIO	
VILLAGE OF BELLE CENTER, OHIO SANITARY SEWERAGE IMPROVEMENTS ALLEY BETWEEN BUCKEYE & MAIN STREETS STA. 12+00.00 TO STA. 20+55.00	
DESIGN: <i>Dem</i>	DRAWN: <i>Jan</i>
CHECKED: <i>RJ</i>	APPROVED: <i>Dem</i>
DATE: AUGUST 1998	SHEET NO. 45 OF 72
SCALE: 1" = 50'H, 1/4" = 5'V	

S:\projects\93\9304\9304.dwg 10/14/98 10:10:10 1998 JDM

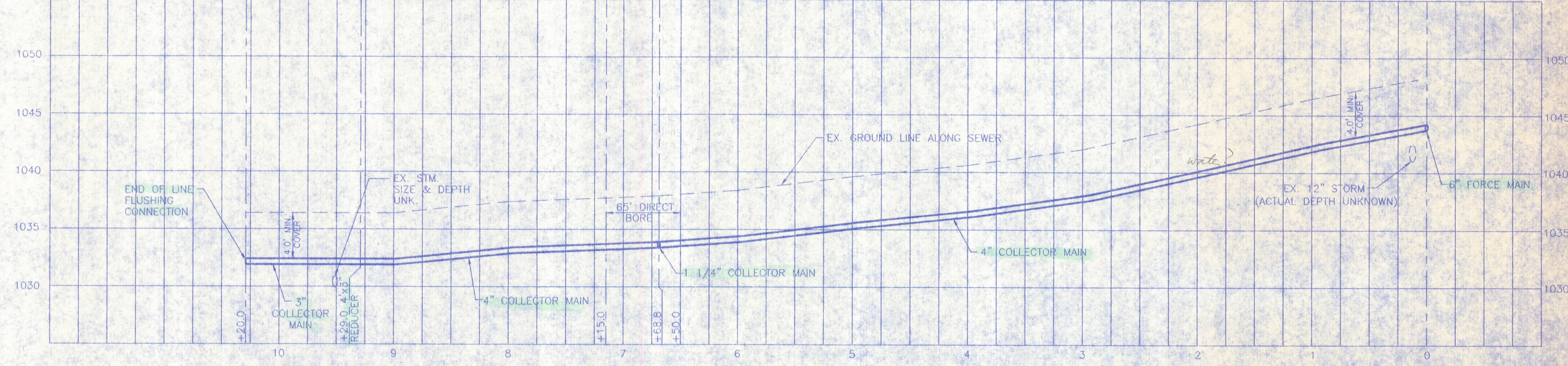


PAVEMENT REPLACEMENT
 ASPHALT ALLEY
 1 1/2" ASPH. CONC. ON
 6" AGG. BASE
 AGGREGATE ALLEY
 9" AGG. BASE
 ASPHALT STREET
 2 1/2" ASPH. CONC. ON
 9" AGG. BASE

B.M.#40
 N. BOLT OF F.HYD.
 @ INT. OF MAIN ST. & BUCKEYE ST.
 EL. 1040.66

STA. 7+10.0
 § STA. 6+96.5-25.3'RT.
 1-2012-(93)
 W/33.0' OF 1 1/4"
 SERVICE LINE

B.M.#39
 R.R.SPK. W. SIDE POWER POLE
 E. SIDE OF MAIN ST. @ RES.#218
 EL. 1038.02



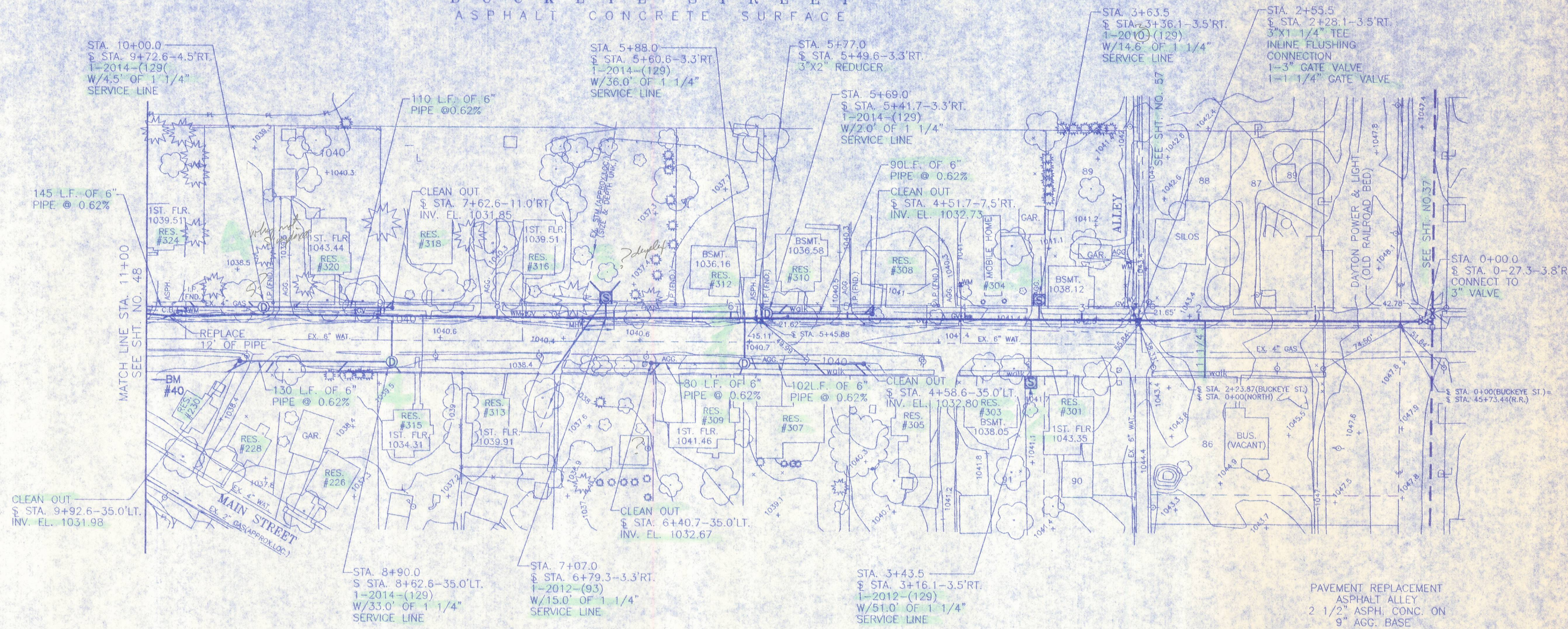
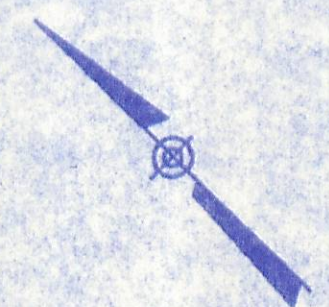
Rev. No.	DESCRIPTION	BY	DATE

DESIGN: <i>DM</i>		DRAWING: <i>DM</i>		CHECKED: <i>VH</i>		APPROVED: <i>DM</i>	
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WILBUR SMITH ASSOCIATES CONSULTING ENGINEERS COLUMBUS, OHIO	
VILLAGE OF BELLE CENTER, OHIO SANITARY SEWERAGE IMPROVEMENTS MAIN STREET STA. 0+00.00 TO STA. 10+29.00	
DATE: AUGUST, 1999	SHEET NO.
SCALE: 1" = 50'H/1" = 5V.	46 OF 72

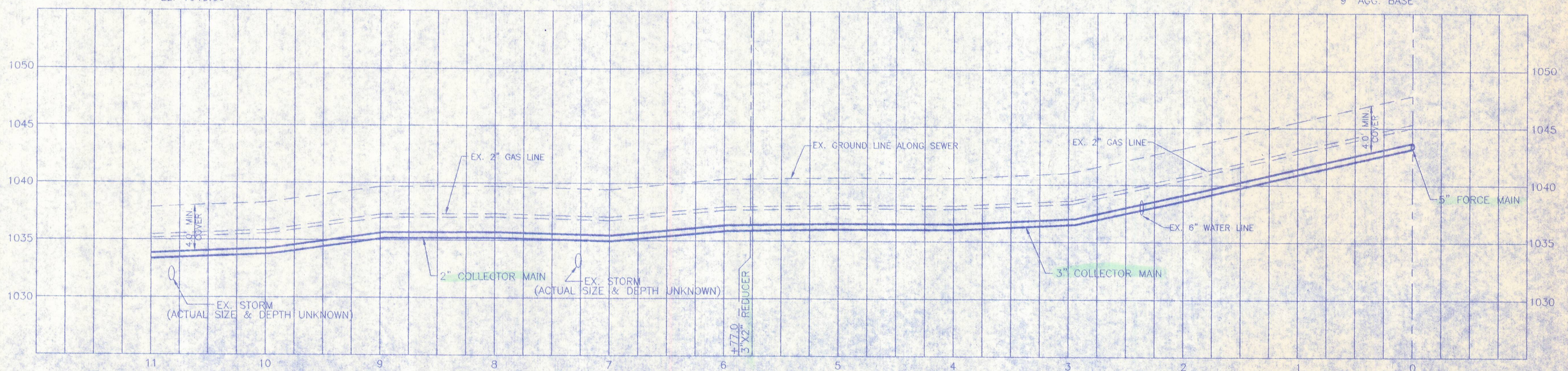
S:\PROJECTS\Belle Center\MAIN ST.dwg, Wed Sep 15 10:46:05 1999 JDM

BUCKEYE STREET
ASPHALT CONCRETE SURFACE



B.M. #40
N. BOLT OF F.HYD.
@ INT. OF MAIN ST. & BUCKEYE ST.
EL. 1040.66

PAVEMENT REPLACEMENT
ASPHALT ALLEY
2 1/2" ASPH. CONC. ON
9" AGG. BASE
AGGREGATE ALLEY
9" AGG. BASE
ASPHALT STREET
2 1/2" ASPH. CONC. ON
9" AGG. BASE

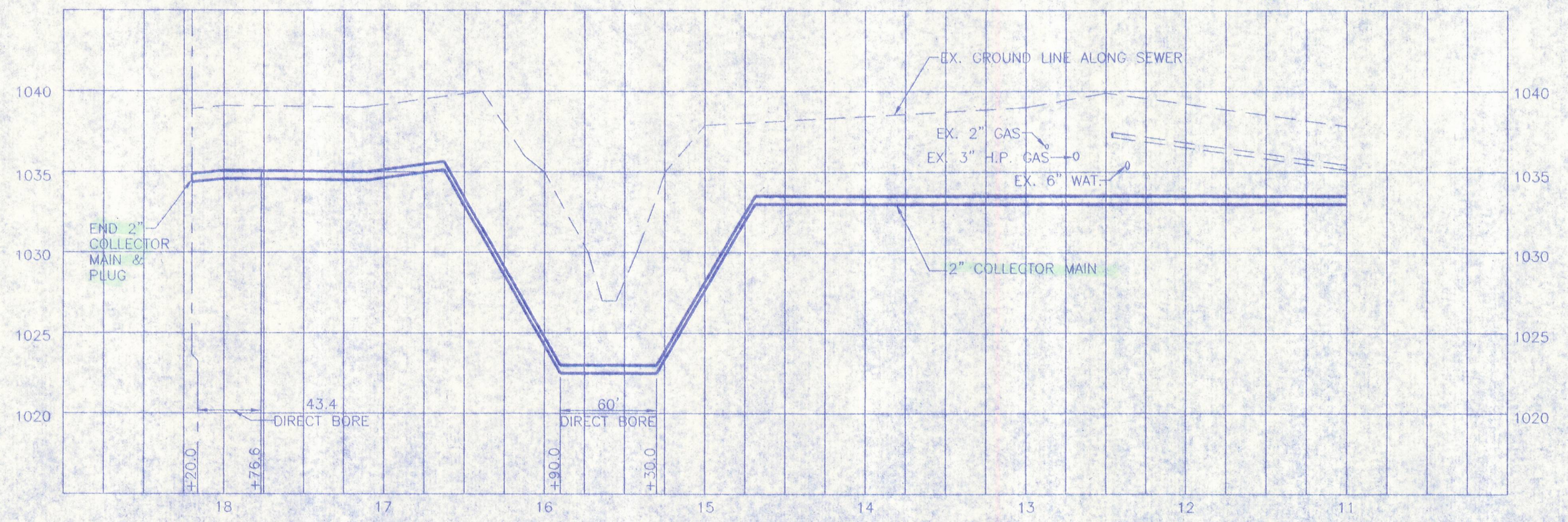
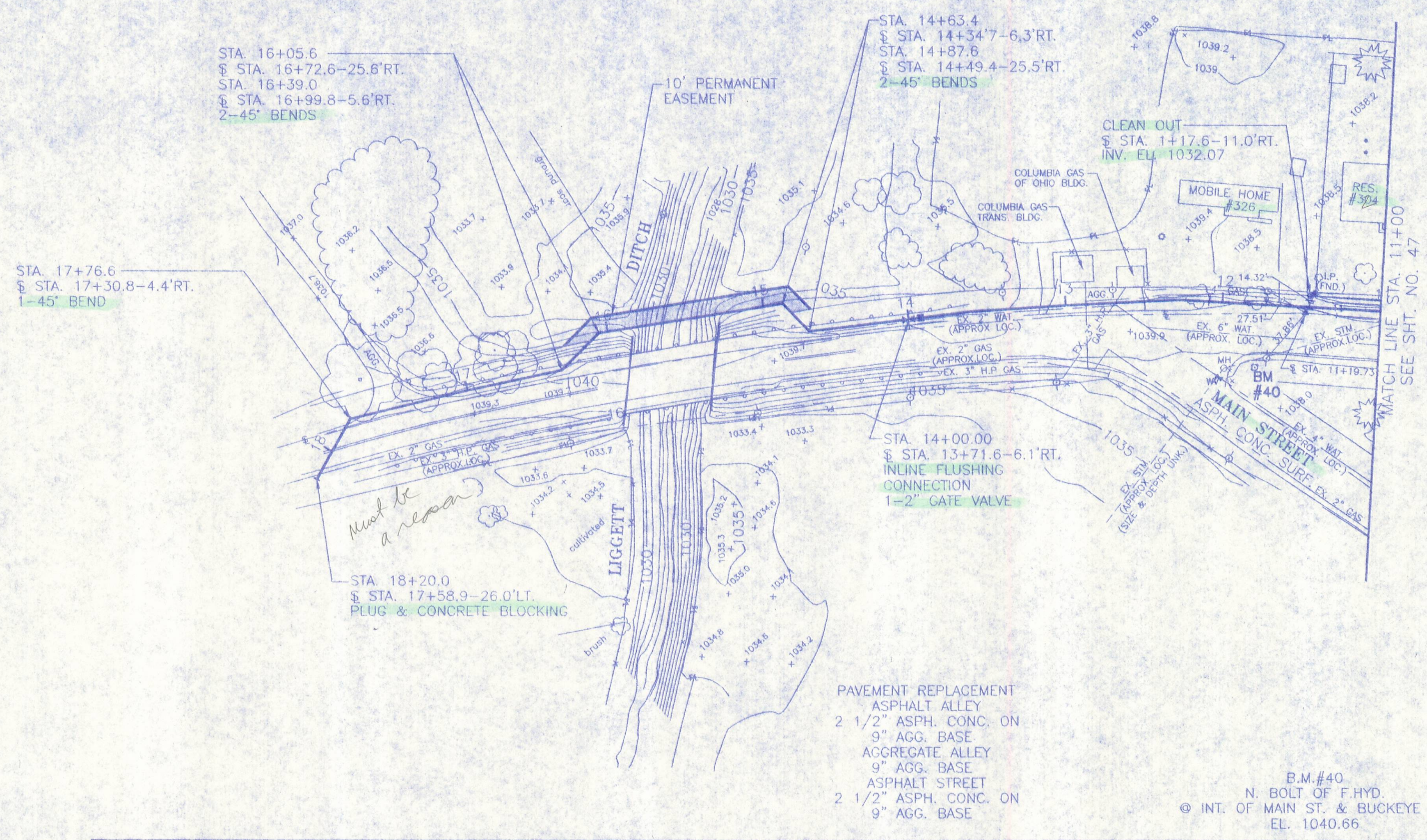
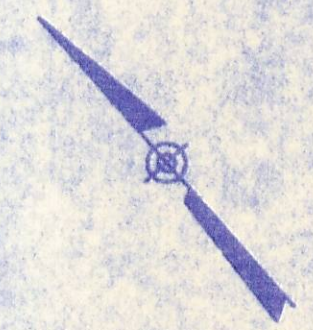


Rev. No.	DESCRIPTION	BY	DATE

WILBUR SMITH ASSOCIATES CONSULTING ENGINEERS COLUMBUS, OHIO	
VILLAGE OF BELLE CENTER, OHIO SANITARY SEWERAGE IMPROVEMENTS BUCKEYE STREET STA. 0+00.00 TO STA. 11+00.00	
DATE: AUGUST, 1999	SHEET NO.
SCALE: 1" = 50' H / 1" = 5' V	47 OF 72

S:\PROJECTS\BelleCenter\BUCKEYEST1.dwg, West Sep 15 10:44:18 1999, J04V

BUCKEYE STREET 60'
ASPHALT CONCRETE SURFACE

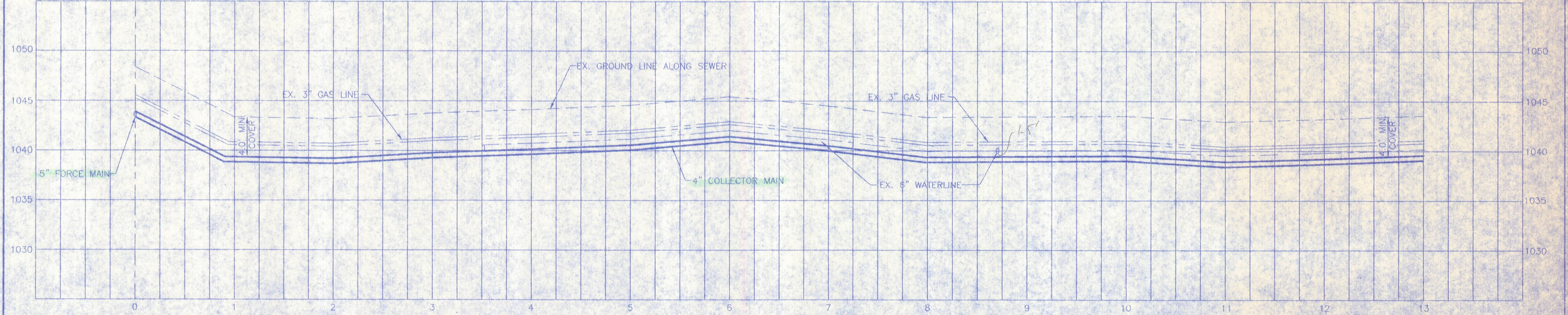
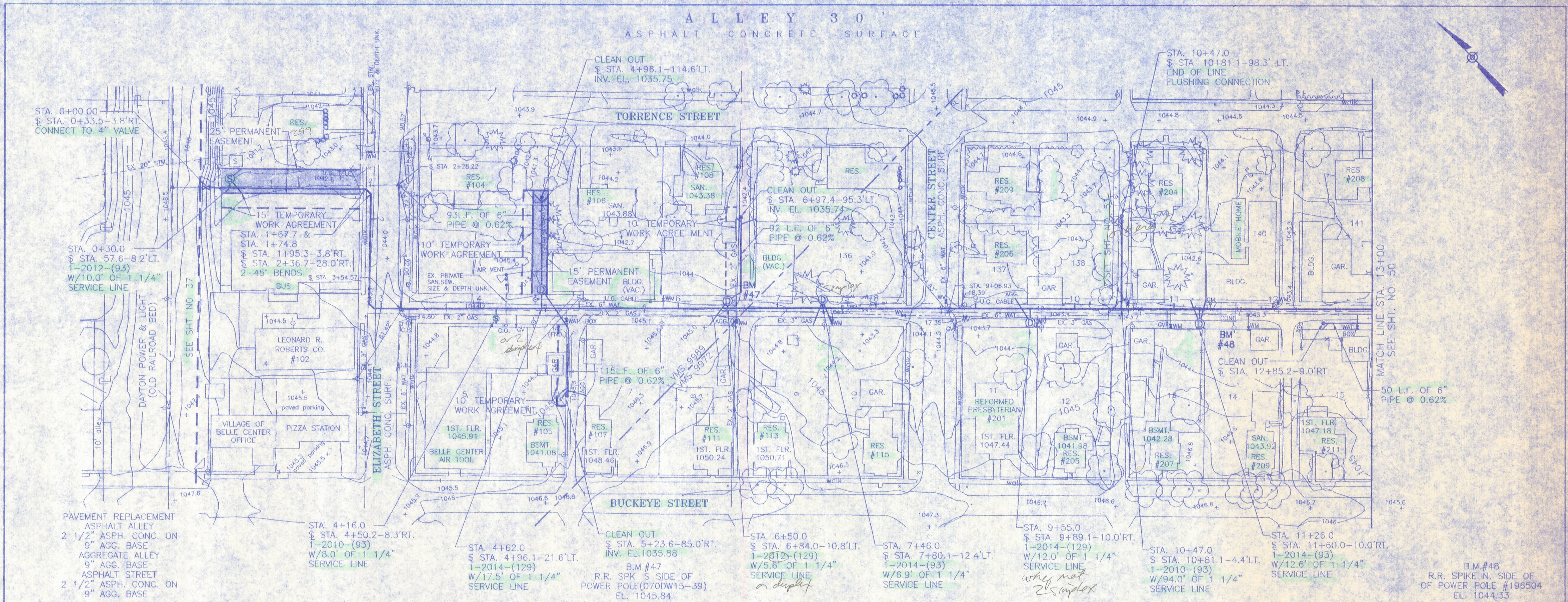


Rev. No.	DESCRIPTION	BY	DATE

WILBUR SMITH ASSOCIATES CONSULTING ENGINEERS COLUMBUS, OHIO	
VILLAGE OF BELLE CENTER, OHIO SANITARY SEWERAGE IMPROVEMENTS BUCKEYE STREET EXTENSION STA. 11+00.00 TO STA. 18+20.00	
DATE: AUGUST, 1998 SCALE: 1" = 50'H, 1" = 5'V.	SHEET NO. 48 OF 72

S:\PROJECTS\18 BELLE CENTER\BUCKEYE.dwg Acad Plot 15.08.98 10:18:19 1998 JOHN

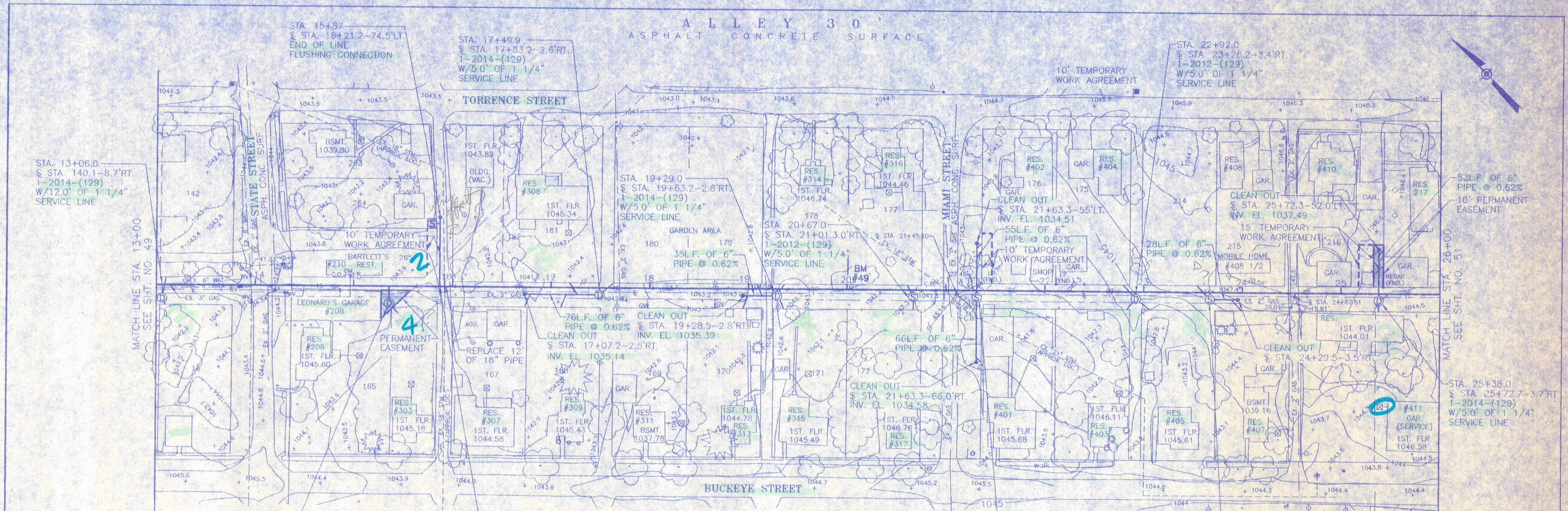
ALLEY 30'
ASPHALT CONCRETE SURFACE



Rev. No.	DESCRIPTION	BY	DATE

DESIGN: <i>a. BM</i>		DRAWN: <i>Jan</i>		CHECKED: <i>Jan</i>		APPROVED: <i>Jan</i>	
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WILBUR SMITH ASSOCIATES CONSULTING ENGINEERS COLUMBUS, OHIO	
VILLAGE OF BELLE CENTER, OHIO SANITARY SEWERAGE IMPROVEMENTS ALLEY BETWEEN TORRENCE & BUCKEYE STREETS STA. 0+00.00 TO STA. 13+00.00	
DATE: AUGUST, 1999	SHEET NO. 49 OF 72
SCALE: 1" = 50'H, 1" = 5V'	

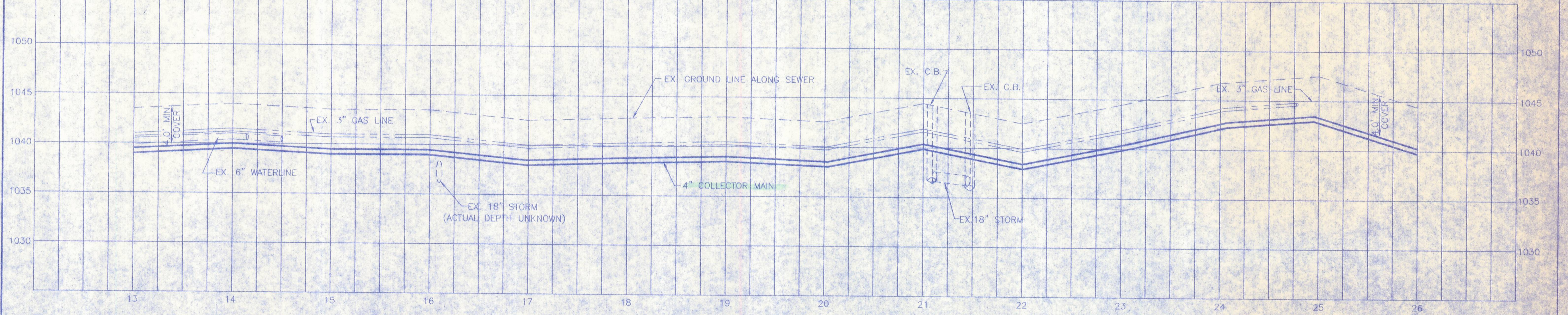


PAVEMENT REPLACEMENT
 ASPHALT ALLEY
 2 1/2" ASPH. CONC. ON
 9" AGG. BASE
 AGGREGATE ALLEY
 9" AGG. BASE
 ASPHALT STREET
 2 1/2" ASPH. CONC. ON
 9" AGG. BASE

B.M.#49
 RR SPIKE W. SIDE
 TELE. POLE #C985
 ELEV. 1043.95

or complex?

Several trees only 3' into depth



Rev. No.	DESCRIPTION	BY	DATE

DESIGN: *DEM* DRAWING: *Jan* CHECKED: *11/31* APPROVED: *Jan*

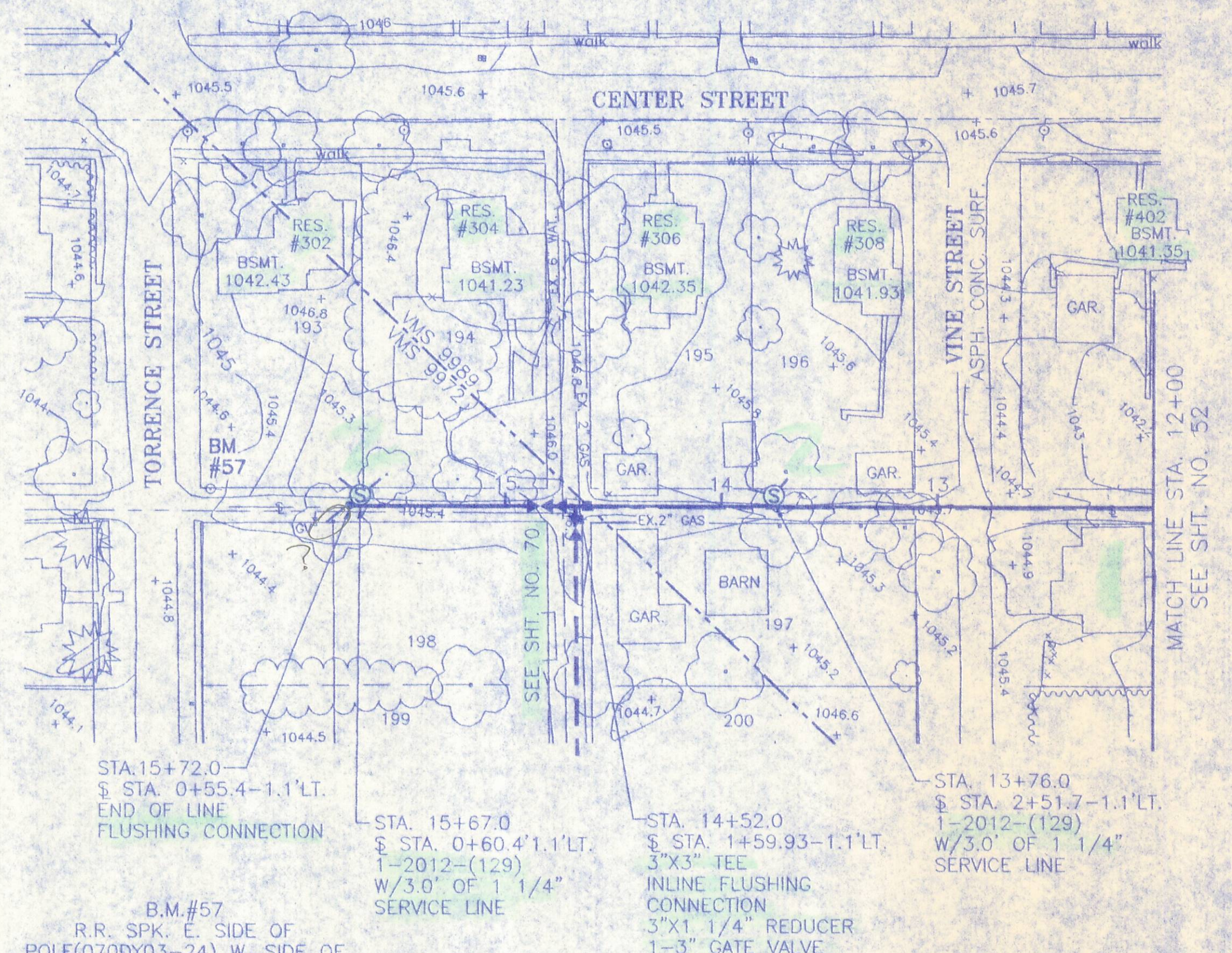
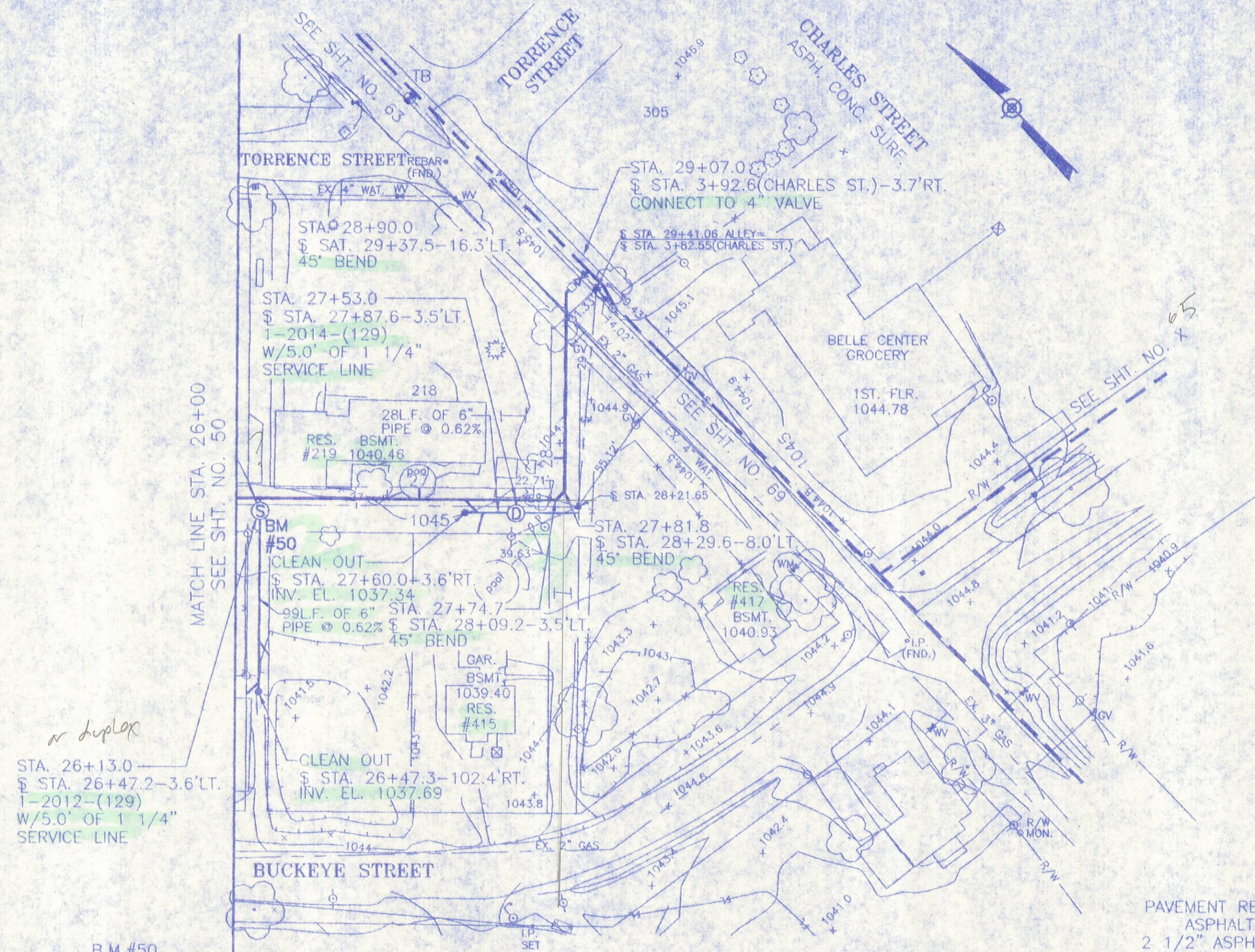
WILBUR SMITH ASSOCIATES
 CONSULTING ENGINEERS
 COLUMBUS, OHIO

VILLAGE OF BELLE CENTER, OHIO
 SANITARY SEWERAGE IMPROVEMENTS
 ALLEY BETWEEN TORRENCE & BUCKEYE STREETS
 STA. 13+00.00 TO STA. 26+00.00

DATE: AUGUST, 1999 SHEET NO. 50 OF 72
 SCALE: 1" = 50'H/1" = 5'V

ALLEY 25'
ASPHALT CONCRETE SURFACE

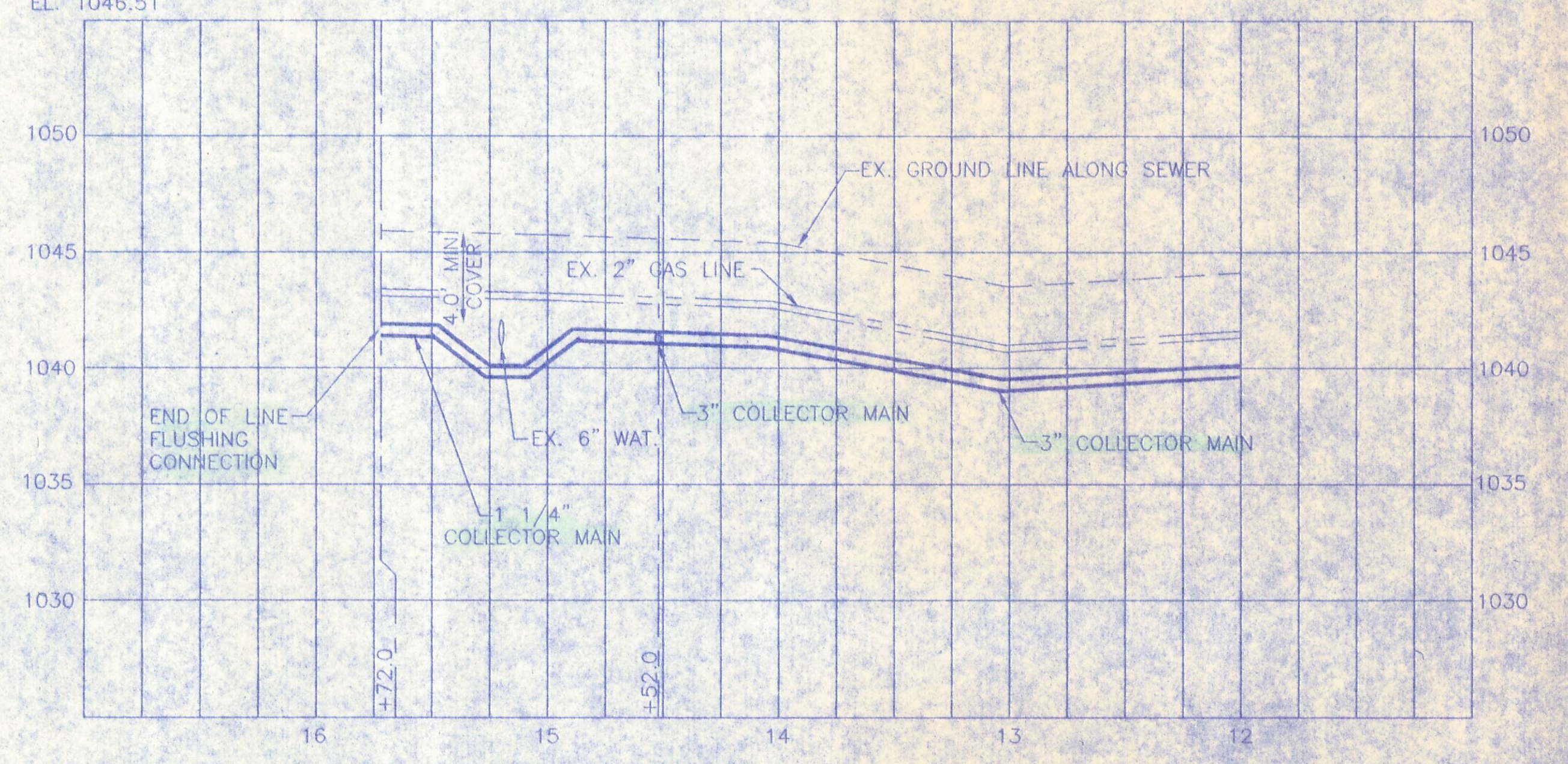
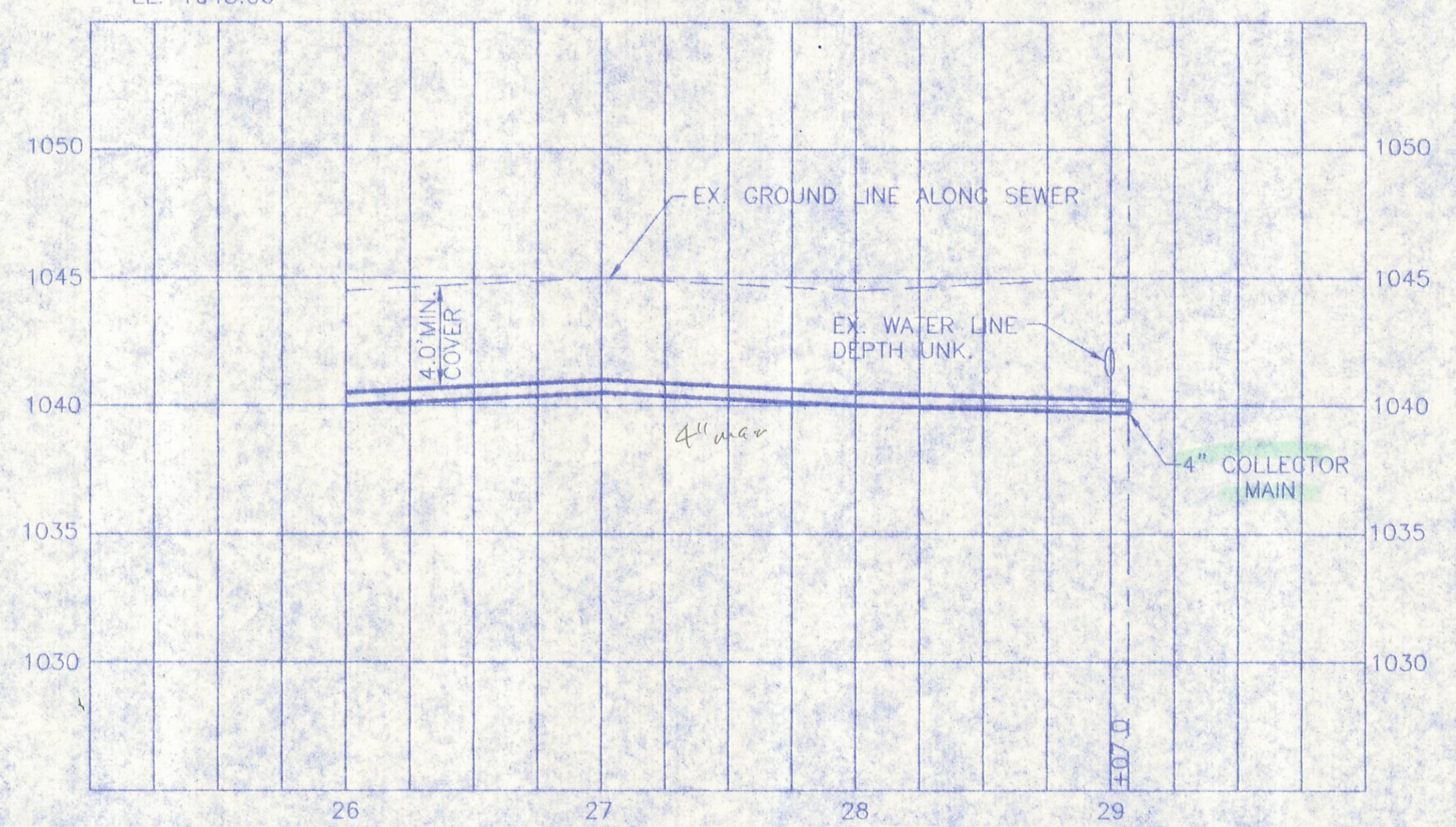
ALLEY 25'
ASPHALT CONCRETE SURFACE



B.M.#50
R.R. SPK. S. SIDE OF
POWER POLE(166749)
EL. 1045.06

PAVEMENT REPLACEMENT
ASPHALT ALLEY
2 1/2" ASPH. CONC. ON
9" AGG. BASE
AGGREGATE ALLEY
9" AGG. BASE
ASPHALT STREET

B.M.#57
R.R. SPK. E. SIDE OF
POLE(070Y03-24) W. SIDE OF
ALLEY, N. SIDE OF TORRENCE ST.
EL. 1046.51



REV. NO.	DESCRIPTION	BY	DATE

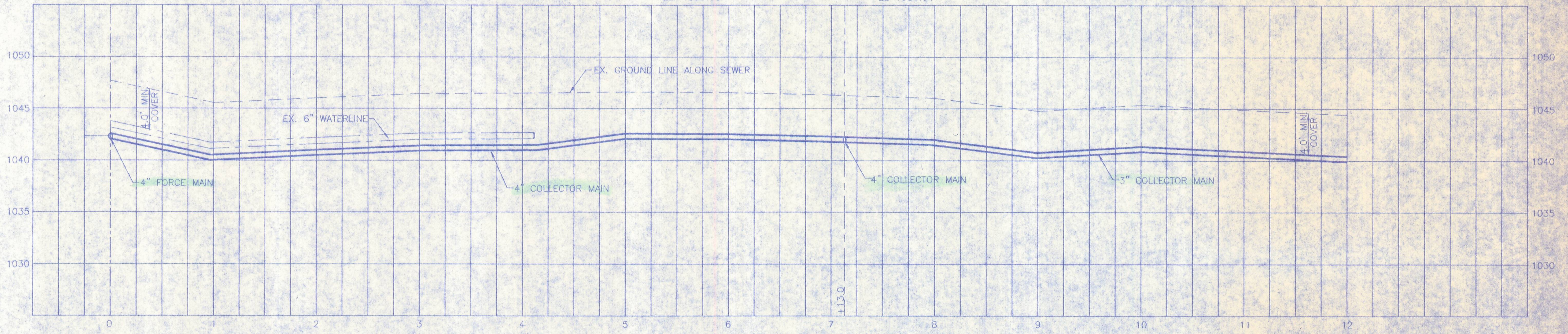
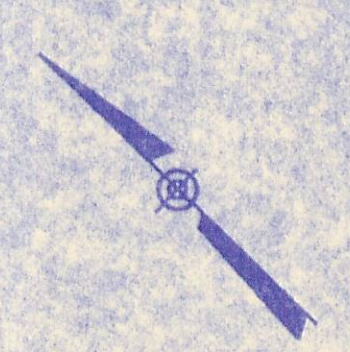
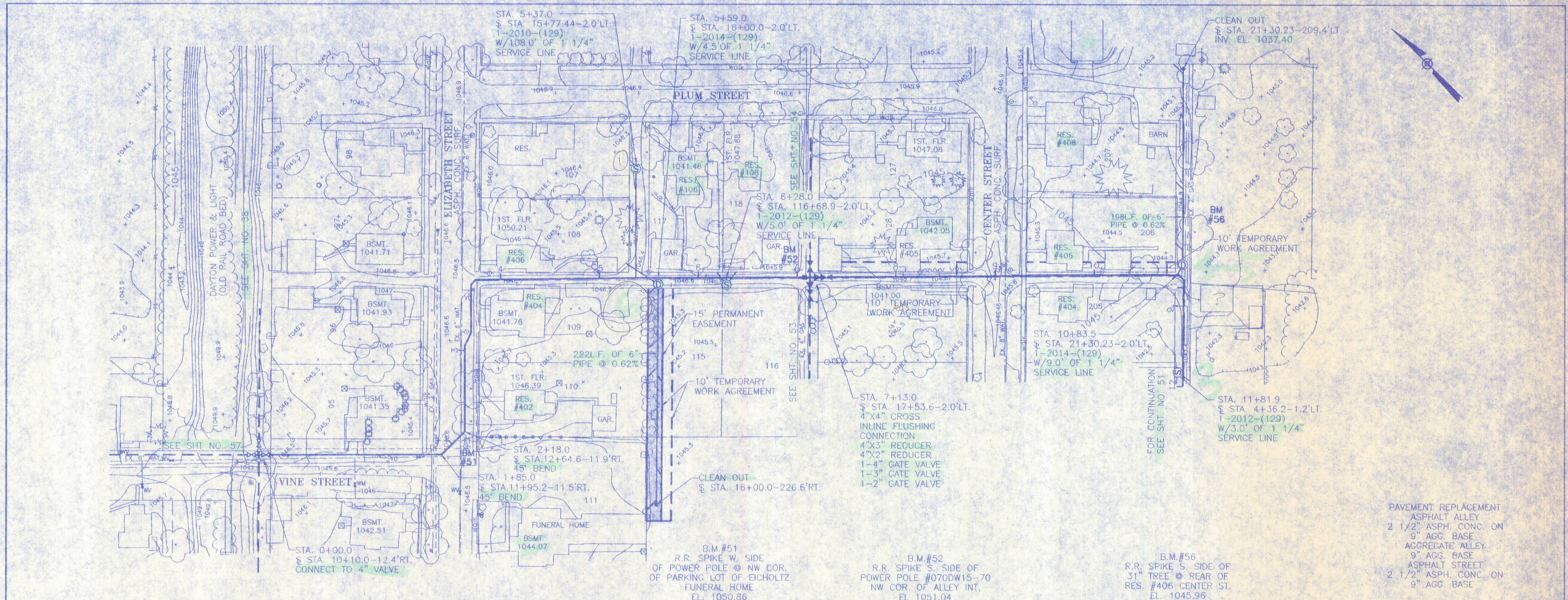
WILBUR SMITH ASSOCIATES
CONSULTING ENGINEERS
COLUMBUS, OHIO

VILLAGE OF BELLE CENTER, OHIO
SANITARY SEWERAGE IMPROVEMENTS
ALLEY BETWEEN TORRENCE & BUCKEYE STREETS
ALLEY BETWEEN CENTER & STATE STREETS

DATE: AUGUST, 1999
SCALE: 1" = 50 H/1" = 5 V

SHEET NO. 510F72

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PAVEMENT REPLACEMENT
 ASPHALT ALLEY
 2 1/2" ASPH. CONC. ON
 9" AGG. BASE
 AGGREGATE ALLEY
 9" AGG. BASE
 ASPHALT STREET
 2 1/2" ASPH. CONC. ON
 9" AGG. BASE

Rev. No.	DESCRIPTION	BY	DATE

DESIGN: <i>DEM</i>	DRAWN: <i>Jan</i>	CHECKED: <i>WJ</i>	APPROVED: <i>WJ</i>
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DATE: MAY, 1999	SHEET NO. 52 OF 72
SCALE: 1" = 50'H / 1" = 5'V	

S:\PROJECTS\BelleCenter\ALLEYS.dwg Tue Sep 14 1:41:34 1999 JDM

ALLEN-50