F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0306	*	WILL	118	54
FHWA REGION NO.	ILLINOIS	PROJECT M-8003(200)		
* 01-00029-00-FP		CONTRACT NO. 83825		

- A SANITARY MANHOLES TO BE ADJUSTED
- B VALVE VAULTS TO BE ADJUSTED
- C INLETS TO BE ADJUSTED
- D CATCH BASINS TO BE ADJUSTED
- E FIRE HYDRANTS TO BE RELOCATED
- F REMOVING CATCH BASINS
- G VALVE BOXES TO BE ADJUSTED
- H REMOVING MANHOLES

(101) STA. 41+94, 24 FT LT.
INLET, T-A, T-4 F&G
T/F=735.98
INV.=732.80

(102) STORM SEWER, RG, CLASS A, TYPE 1
55'-12" @ 0.5%
TBF=13.9 CY

(103) STA. 42+49, 23 FT LT.
CATCH BASIN, T-A, 4' DIA., T-4 F&G
T/F=735.66
INV.=732.52

(104) STORM SEWER, RG, CLASS A, TYPE 1
24'-12" @ 0.5%
TBF=6.9 CY

(105) STA. 42+49, 0 FT RT.
MANHOLE, T-A, 4' DIA., T-1F CL
T/F=736.20
INV.=731.32 (E)
INV.=732.40 (N)(S)

(106) STORM SEWER, RG, CLASS A, TYPE 1
20'-12" @ 0.5%
TBF=5.9 CY

(107) STA. 42+42, 19 FT RT.
CATCH BASIN T-A, 4' DIA., T-4 F&G
T/F=735.85
INV.=732.50

(108) STORM SEWER, RG, CLASS A, TYPE 2
177'-12" @ 0.3%
TBF=119.8 CY

(109) STA. 44+26, 0 FT LT.
MANHOLE, T-A, 4' DIA., T-1F CL
T/F=735.43
INV.=730.79 (E)(W)
INV.=731.63 (N)(S)

(110) STORM SEWER, RG, CLASS A, TYPE 1
19'-12" @ 0.53%
TBF=5.6 CY

(111) STA. 44+25, 19 FT LT.
CATCH BASIN, T-A, 4' DIA., T-4 F&G
T/F=735.05
INV.=731.73

(112) STORM SEWER, RG, CLASS A, TYPE 1
19'-12" @ 0.53%
TBF=5.6 CY

(113) STA. 44+25, 19 FT RT.
CATCH BASIN, T-A, 4' DIA., T-4 F&G
T/F=735.05
INV.=731.73

(114) STORM SEWER, RG, CLASS A, TYPE 2
180'-15" @ 0.3%
TBF=165.8 CY

(115) STA. 46+05, 0 FT LT.
MANHOLE, T-A, 4' DIA., T-1F CL
T/F=734.58
INV.=730.25(E)(W)
INV.=730.78(N)(S)

(116) STORM SEWER, RG, CLASS A, TYPE 2
16'-12" @ 0.5%
TBF=14.0 CY

(117) STA. 46+05, 19 FT LT.
CATCH BASIN, T-A, 4' DIA., T-4 F&G
T/F=734.26
INV.=731.36

(118) STORM SEWER, RG, CLASS A, TYPE 1
22'-12" @ 0.5%
TBF=6.0 CY

(119) STA. 46+05, 19 FT RT.
CATCH BASIN, T-A, 4' DIA., T-4 F&G
T/F=734.26
INV.=731.36

(120) STORM SEWER, RG, CLASS A, TYPE 1
187'-18" @ 0.3%
TBF=71.5 CY

(6) STA 41+98, 10 FT RT.
SANITARY MANHOLE, TYPE A,
4'-DIAMETER, T-1F CL
T/F=735.96
INV.=719.79(N)
INV.=719.89(E)

(7) SANITARY SEWER, PVC SDR 26
225'-8" @ 0.4%
TBF=399.3 CY

(7A) STA 44+22, 10 FT RT.
SANITARY MANHOLE, TYPE A,
4'-DIAMETER, T-1F CL
T/F=735.37
INV.=720.78

(7B) SANITARY SEWER, PVC SDR 26
225'-8" @ 0.4%
TBF=499.8 CY

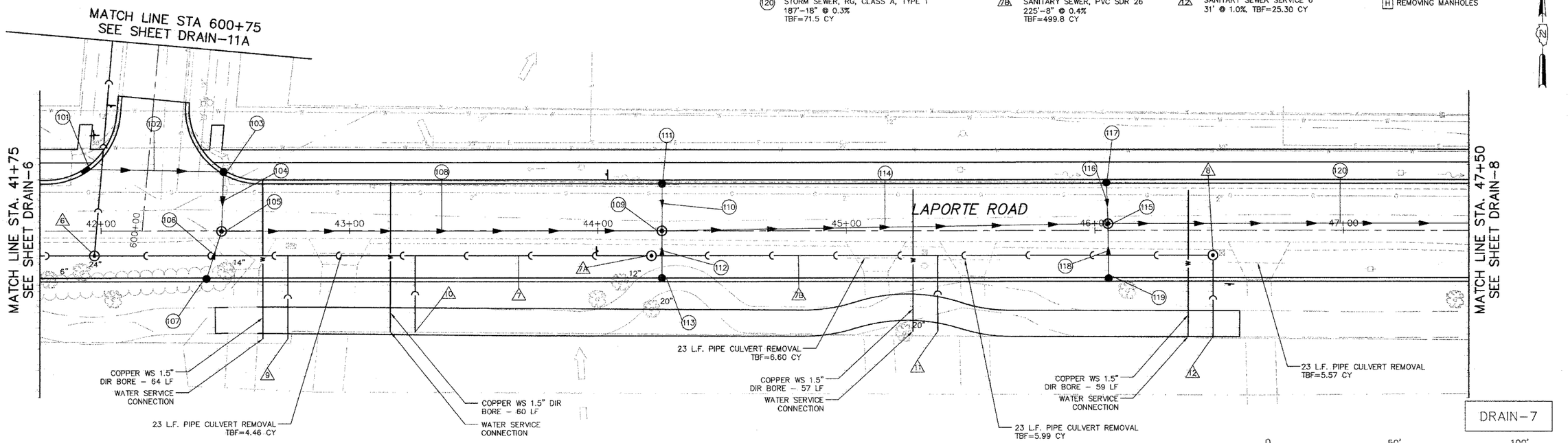
(8) STA 46+47, 10 FT RT.
SANITARY MANHOLE, TYPE A, 5'-DIAMETER,
T-1F CL W/INTERIOR DROP
T/F=732.26
INV.=721.69 (W)
INV.=726.89 (S) (6" SERVICE)
DROP INV.=721.99 (S)

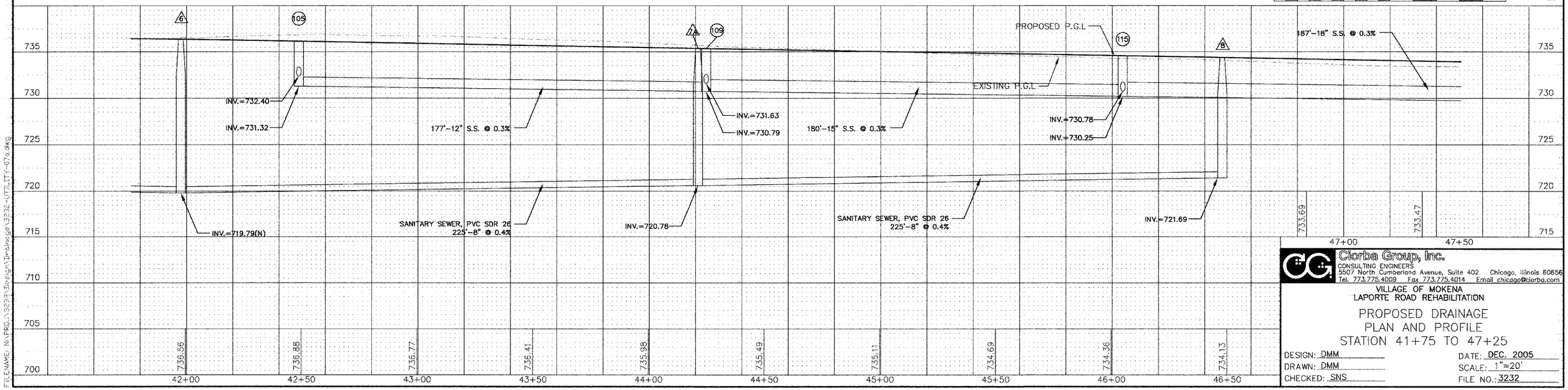
(9) SANITARY SEWER SERVICE 6"
33' @ 1.0%, TBF=31.15 CY

(10) SANITARY SEWER SERVICE 6"
31' @ 1.0%, TBF=28.95 CY

(11) SANITARY SEWER SERVICE 6"
31' @ 1.0%, TBF=29.56 CY

(12) SANITARY SEWER SERVICE 6"
31' @ 1.0%, TBF=25.30 CY





Ciorba Group, Inc.
CONSULTING ENGINEERS
5507 North Cumberland Avenue, Suite 402 Chicago, Illinois 60656
Tel. 773.775.4009 Fax 773.775.4014 Email chicago@ciorba.com

VILLAGE OF MOKENA
LAPORTE ROAD REHABILITATION

PROPOSED DRAINAGE
PLAN AND PROFILE
STATION 41+75 TO 47+25

DESIGN: DMM
DRAWN: DMM
CHECKED: SNS

DATE: DEC. 2005
SCALE: 1"=20'
FILE NO.: 3232

PLOT DATE: Feb 07, 2006 - 3:44pm
FILENAME: N:\PROJ\3232\Design\Drainage\3232-UTILITY-07a.dwg