

1996 SANITARY SEWER ISLAND VIEW SANITARY DISTRICT

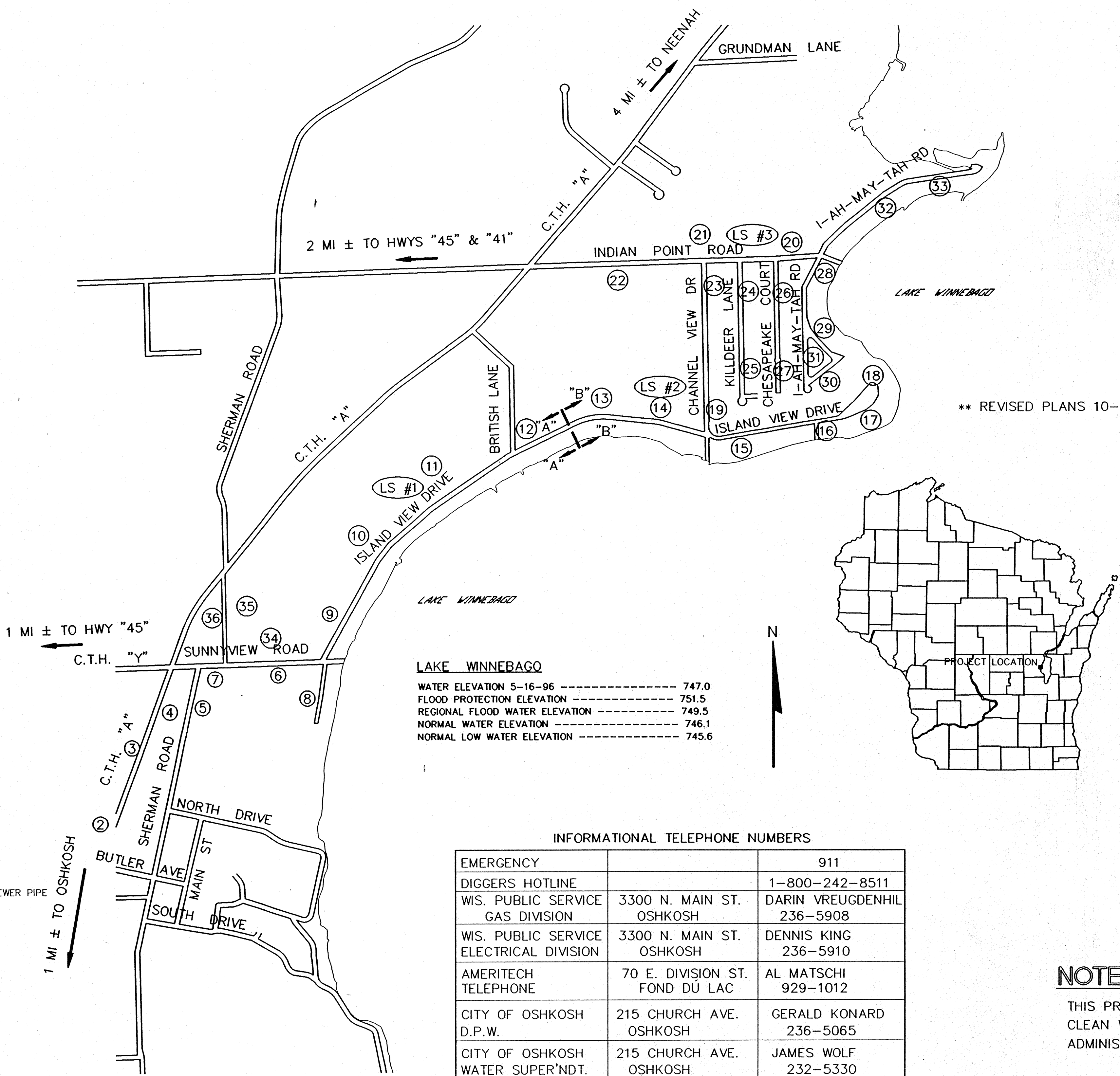
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** REVISED PLANS 10-1-96 **

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- POWER POLE
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- TELEPHONE PEDESTAL
- ELECTRIC PEDESTAL
- SIGN
- GAS VALVE
- INLET
- MANHOLE
- WELL
- SEPTIC SYSTEM
- CULVERT & SIZE
- SB-8 SOIL BORING LOCATION & I.D. #
- P72 EXISTING HOUSES PRIOR TO 1972
- A96 HOUSES CONSTRUCTED AFTER DEC 1995
- 4452 HOUSE NUMBER
- DENOTES LOCATION OF PROPOSED C-900 SEWER PIPE
- DENOTES APPROXIMATE ROCK ELEVATION±
- G GAS MAIN
- W WATER MAIN
- S SANITARY SEWER
- SANITARY FORCE MAIN
- E UNDERGROUND ELECTRIC
- T UNDERGROUND TELEPHONE
- CATV CABLE TELEVISION
- DITCH CENTERLINE
- EDGE OF GRAVEL
- ASPH. DENOTES ASPHALT PAVEMENT
- CONC. DENOTES CONCRETE PAVEMENT



INFORMATIONAL TELEPHONE NUMBERS

EMERGENCY		911
DIGGERS HOTLINE		1-800-242-8511
WIS. PUBLIC SERVICE GAS DIVISION	3300 N. MAIN ST. OSHKOSH	DARIN VREUGDENHIL 236-5908
WIS. PUBLIC SERVICE ELECTRICAL DIVISION	3300 N. MAIN ST. OSHKOSH	DENNIS KING 236-5910
AMERITECH TELEPHONE	70 E. DIVISION ST. FOND DU LAC	AL MATSCHI 929-1012
CITY OF OSHKOSH D.P.W.	215 CHURCH AVE. OSHKOSH	GERALD KONARD 236-5065
CITY OF OSHKOSH WATER SUPER'NDT.	215 CHURCH AVE. OSHKOSH	JAMES WOLF 232-5330

NOTE:

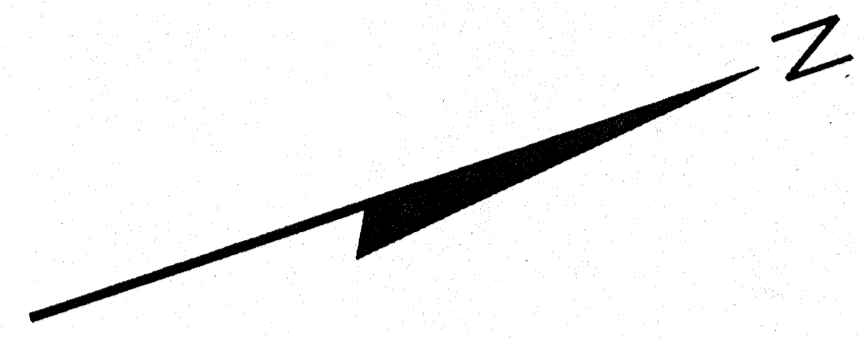
THIS PROJECT IS FINANCED IN PART BY THE WISCONSIN CLEAN WATER FUND AND SHALL BE CONSTRUCTED AND ADMINISTERED IN ACCORDANCE WITH THE RULES THEREOF.

31
82
217
249
2677

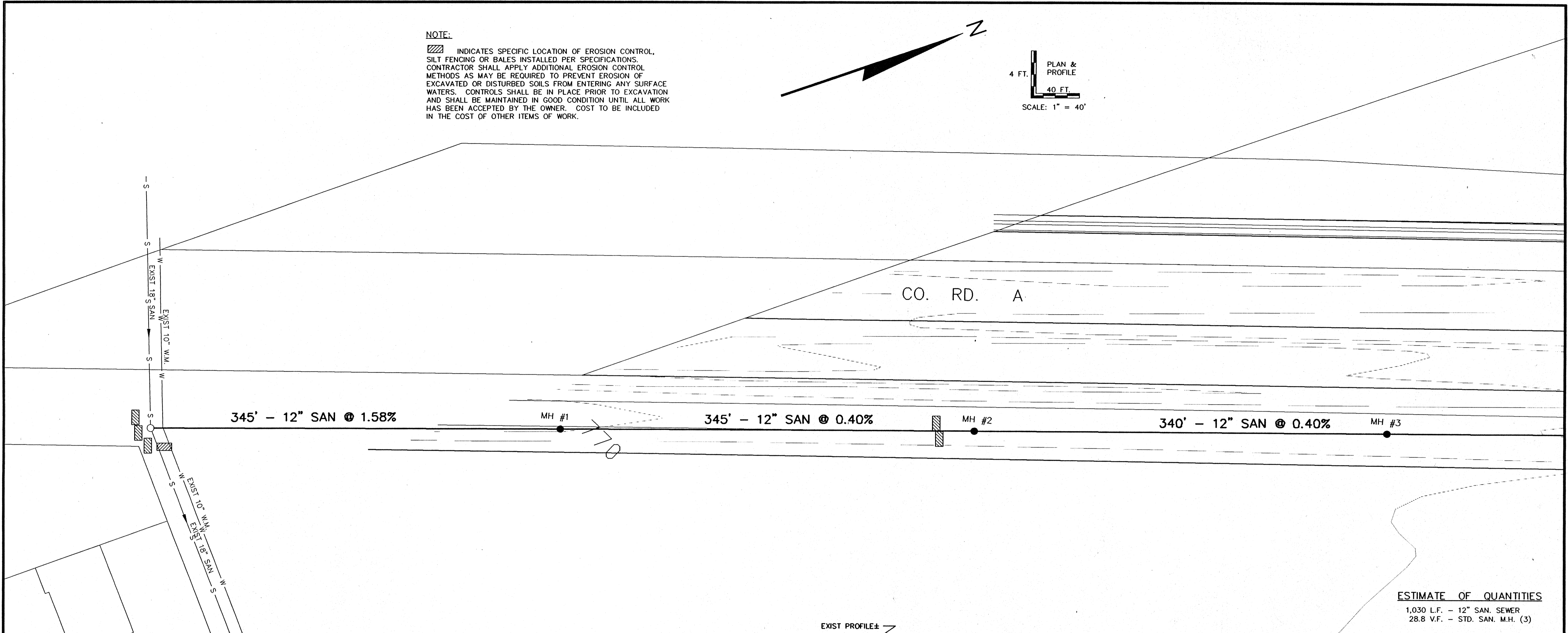
T. KIMMIG PLAN
RVACUATION

REV.	DATE	BY

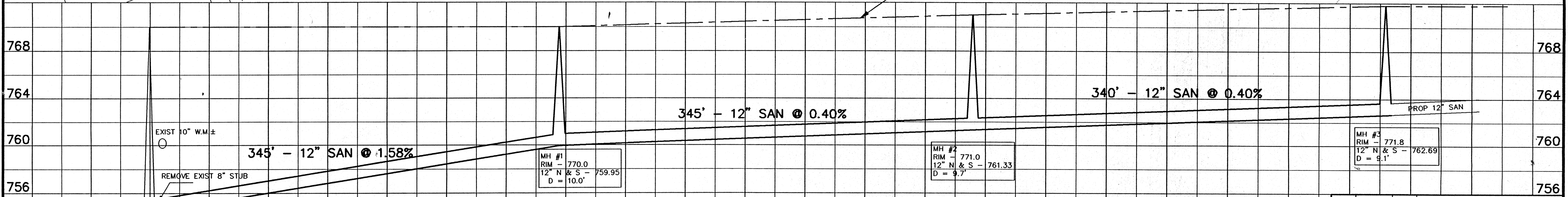
NOTE:
 [Hatched symbol] INDICATES SPECIFIC LOCATION OF EROSION CONTROL.
 SILT FENCING OR BALES INSTALLED PER SPECIFICATIONS.
 CONTRACTOR SHALL APPLY ADDITIONAL EROSION CONTROL METHODS AS MAY BE REQUIRED TO PREVENT EROSION OF EXCAVATED OR DISTURBED SOILS FROM ENTERING ANY SURFACE WATERS. CONTROLS SHALL BE IN PLACE PRIOR TO EXCAVATION AND SHALL BE MAINTAINED IN GOOD CONDITION UNTIL ALL WORK HAS BEEN ACCEPTED BY THE OWNER. COST TO BE INCLUDED IN THE COST OF OTHER ITEMS OF WORK.



4 FT. PLAN & PROFILE
 40 FT.
 SCALE: 1" = 40'



ESTIMATE OF QUANTITIES
 1,030 L.F. - 12" SAN. SEWER
 28.8 V.F. - STD. SAN. M.H. (3)



EXIST MH #1
 15" E & W - 753.18
 EXIST 8" N - 754.70
 PROP 12" N - 754.50

EXIST 10" W.M.±

REMOVE EXIST 8" STUB

CORE EXIST M.H.

MH #1
 RIM - 770.0
 12" N & S - 759.95
 D = 10.0'

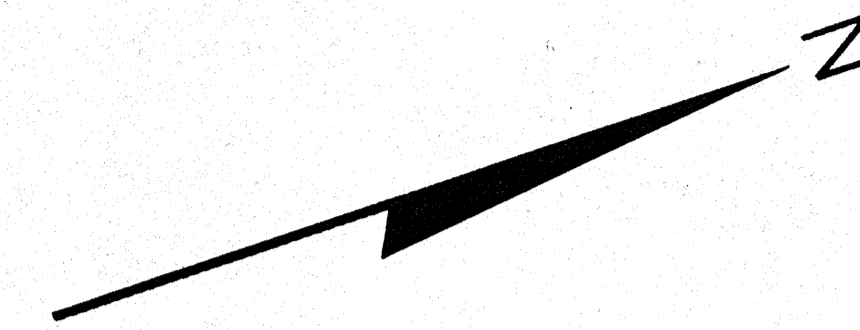
MH #2
 RIM - 771.0
 12" N & S - 761.33
 D = 9.7'

MH #3
 RIM - 771.8
 12" N & S - 762.69
 D = 9.1'

1	10-1-96	GLM	REROUTE SAN SEWER
REV.	DATE	APPRD	DESCRIPTION
SANITARY SEWER C. T. H. "A" <small>EXIST. MH TO 1000' NORTH (MH #3)</small>			
ISLAND VIEW SANITARY DISTRICT			
<small>SCALE: 1" = 40' HOR. 1" = 4' VERT.</small>		<small>PROJ. NO.: E-11920</small>	
<small>DRAWN: GLM</small>		<small>FILE NO.: CTHA2</small>	
<small>REVIEWED: GLM, RJG</small>		<small>SHEET NO.</small>	
<small>APPROVED: RJG</small>		2	
<small>OMNI ASSOCIATES ONE SYSTEMS DRIVE APPLETON, WI 54914 PHONE (912) 735-2999 FAX (912) 532-2100 DATE: MARCH-JUNE 1996</small>			

NOTE:
 ▨ INDICATES SPECIFIC LOCATION OF EROSION CONTROL. SILT FENCING OR BALES INSTALLED PER SPECIFICATIONS. CONTRACTOR SHALL APPLY ADDITIONAL EROSION CONTROL METHODS AS MAY BE REQUIRED TO PREVENT EROSION OF EXCAVATED OR DISTURBED SOILS FROM ENTERING ANY SURFACE WATERS. CONTROLS SHALL BE IN PLACE PRIOR TO EXCAVATION AND SHALL BE MAINTAINED IN GOOD CONDITION UNTIL ALL WORK HAS BEEN ACCEPTED BY THE OWNER. COST TO BE INCLUDED IN THE COST OF OTHER ITEMS OF WORK.

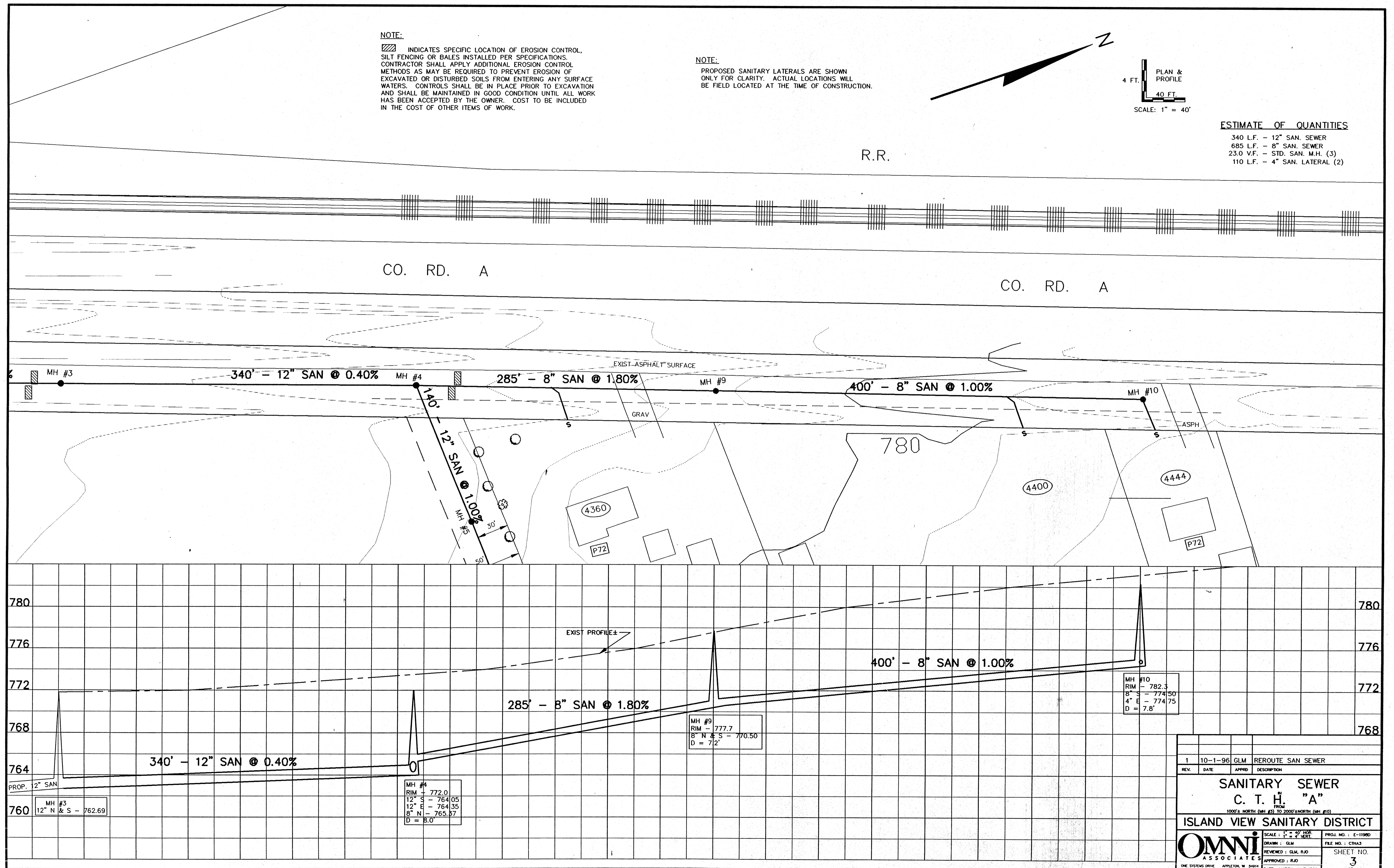
NOTE:
 PROPOSED SANITARY LATERALS ARE SHOWN ONLY FOR CLARITY. ACTUAL LOCATIONS WILL BE FIELD LOCATED AT THE TIME OF CONSTRUCTION.



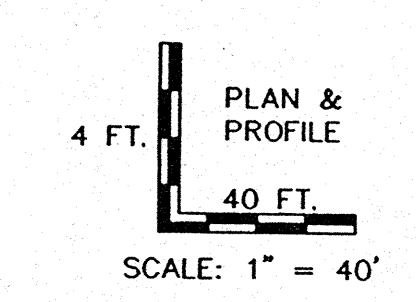
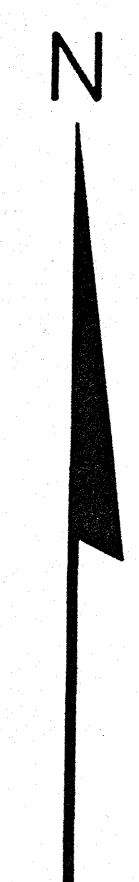
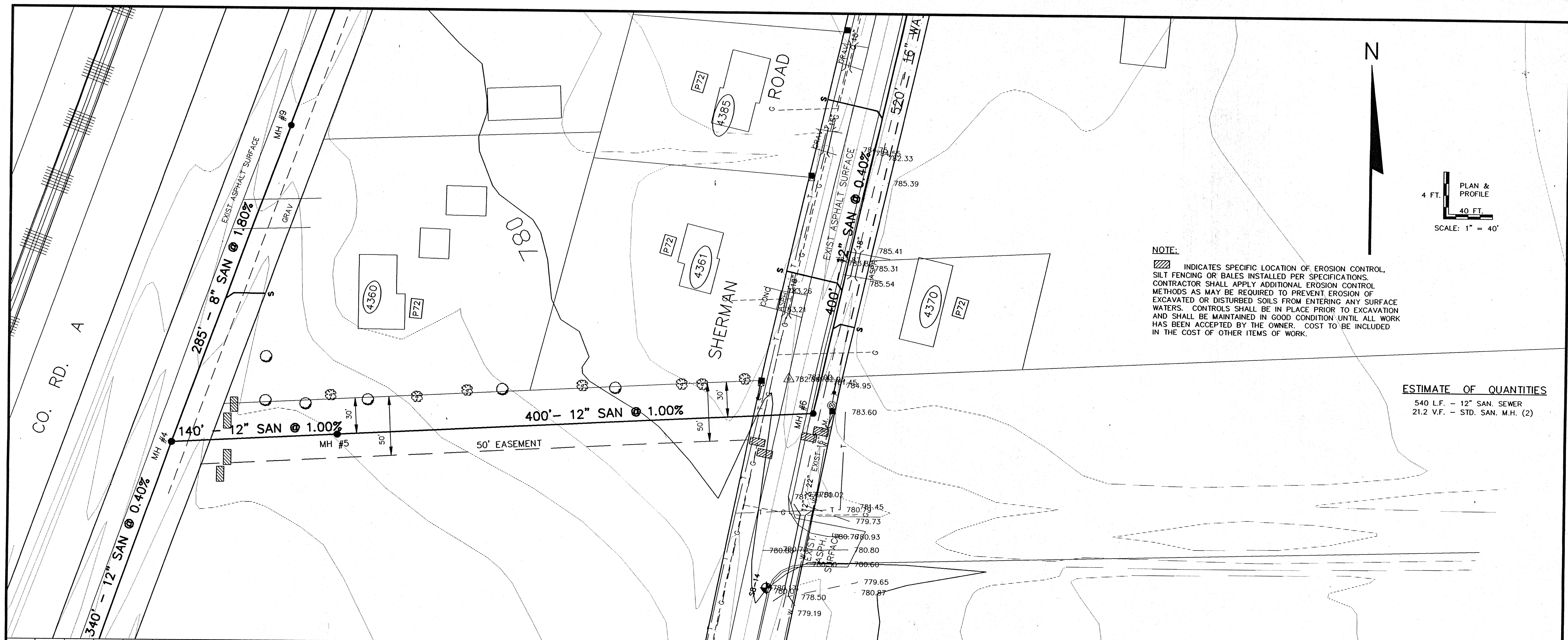
4 FT. PLAN & PROFILE
 40 FT.
 SCALE: 1" = 40'

ESTIMATE OF QUANTITIES

340 L.F. - 12" SAN. SEWER
 685 L.F. - 8" SAN. SEWER
 23.0 V.F. - STD. SAN. M.H. (3)
 110 L.F. - 4" SAN. LATERAL (2)

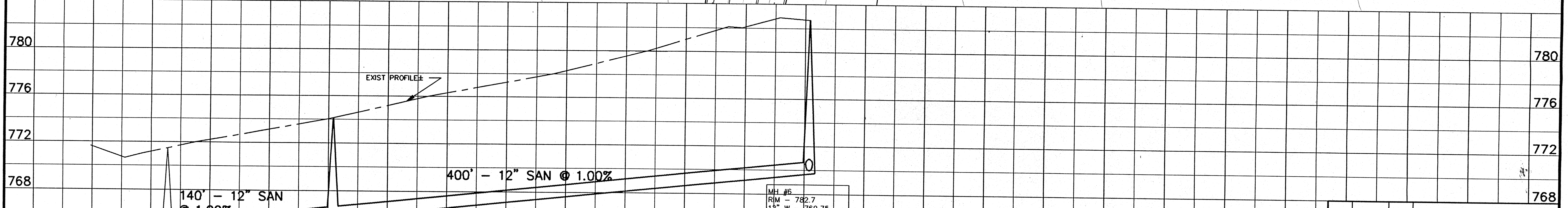


1	10-1-96	GLM	REROUTE SAN SEWER
REV.	DATE	APPRD	DESCRIPTION
SANITARY SEWER			
C. T. H. "A"			
FROM 1000'S NORTH (M.H. #3) TO 2000'S NORTH (M.H. #10)			
ISLAND VIEW SANITARY DISTRICT			
SCALE: 1" = 40' HORZ. 1" = 4' VERT.		PROJ. NO.: E-1190	FILE NO.: C10A3
DRAWN: GLM		REVIEWED: GLM, RJD	APPROVED: RJD
DATE: MARCH-JUNE 1996		SHEET NO. 3	OF 41



NOTE:
 [Hatched symbol] INDICATES SPECIFIC LOCATION OF EROSION CONTROL, SILT FENCING OR BALES INSTALLED PER SPECIFICATIONS. CONTRACTOR SHALL APPLY ADDITIONAL EROSION CONTROL METHODS AS MAY BE REQUIRED TO PREVENT EROSION OF EXCAVATED OR DISTURBED SOILS FROM ENTERING ANY SURFACE WATERS. CONTROLS SHALL BE IN PLACE PRIOR TO EXCAVATION AND SHALL BE MAINTAINED IN GOOD CONDITION UNTIL ALL WORK HAS BEEN ACCEPTED BY THE OWNER. COST TO BE INCLUDED IN THE COST OF OTHER ITEMS OF WORK.

ESTIMATE OF QUANTITIES
 540 L.F. - 12" SAN. SEWER
 21.2 V.F. - STD. SAN. M.H. (2)

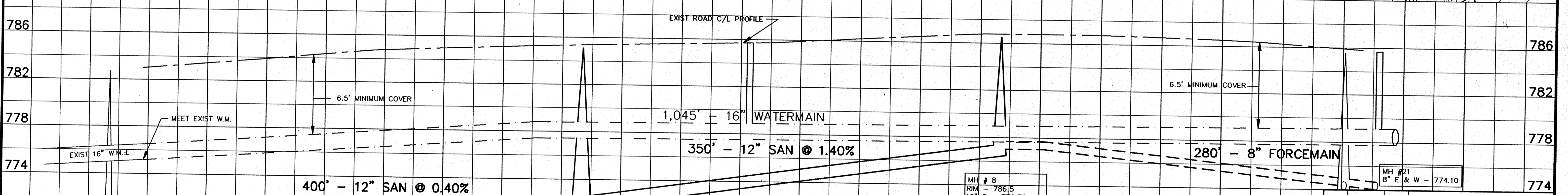
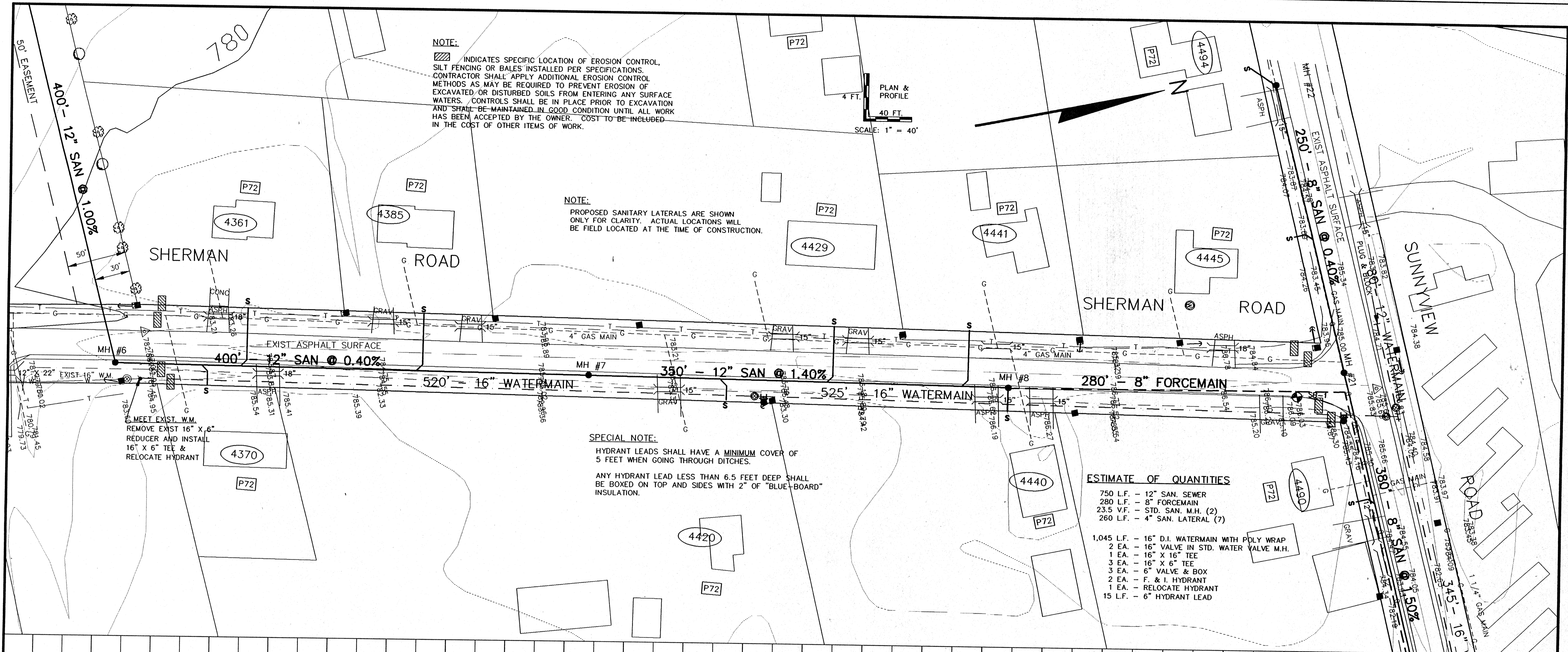


MH #4
 RIM - 764.05
 12" S - 764.05
 12" E - 764.35
 8" N - 765.37

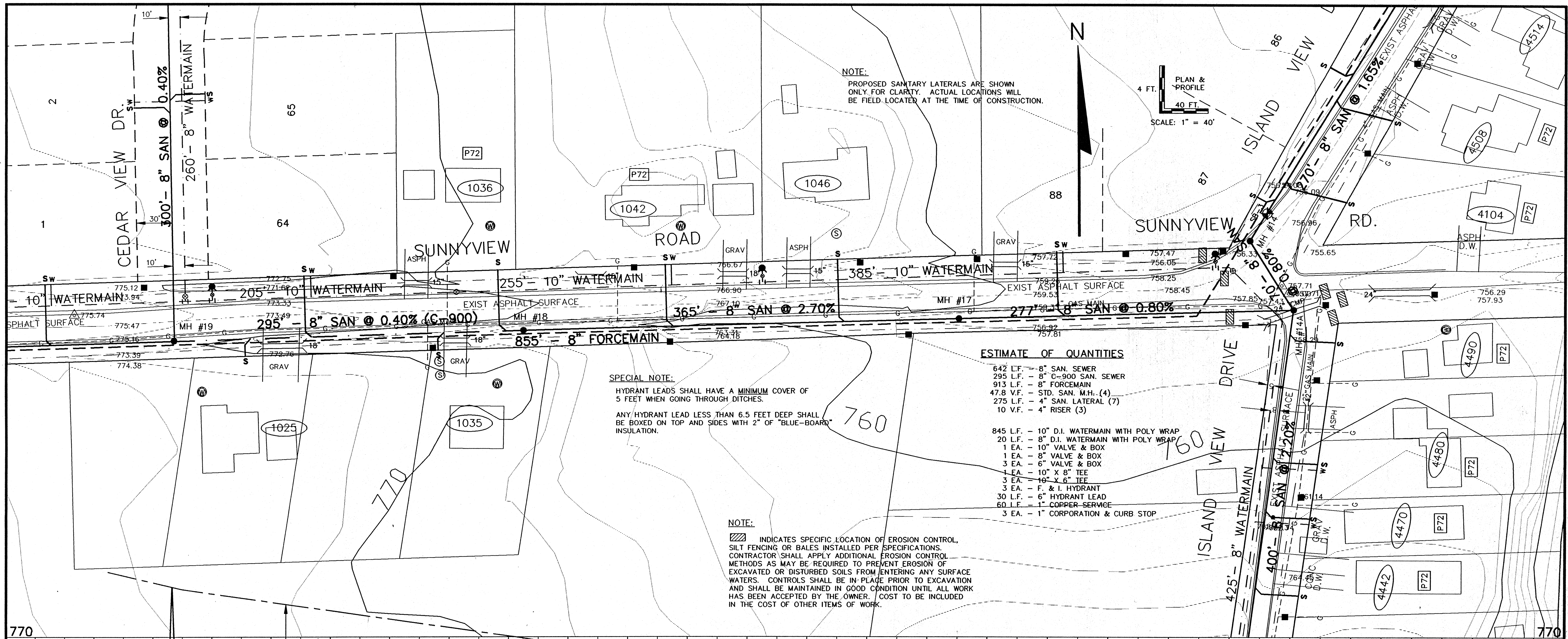
MH #5
 RIM - 774.0
 12" E & W - 765.75
 D = 8.2'

MH #6
 RIM - 782.7
 12" W - 769.75
 12" N - 770.00
 D = 13.0'

1	10-1-96	GLM	REROUTE SAN SEWER
REV.	DATE	APPROV.	DESCRIPTION
SANITARY SEWER EASEMENT			
FROM CTR. "A" (MH #1) TO SHERMAN RD. (MH #5)			
ISLAND VIEW SANITARY DISTRICT			
Omni ASSOCIATES		SCALE: 1" = 40' HOR. 1" = 4' VERT.	PROJ. NO.: E-11980
ONE SYSTEMS DRIVE APPLETON, WI 54912 PHONE (920) 335-2000 FAX (920) 335-2100		DATE: MARCH-JUNE 1996	FILE NO.: OAESM13 SHEET NO.: 4 OF 41



1	10-1-96	GLM	REROUTE SAN SEWER
REV.	DATE	APPROV	DESCRIPTION
SANITARY SEWER & WATERMAIN SHERMAN ROAD			
FROM SHEET (M.F. #2) TO SUNNYVIEW RD (M.F. #21)			
ISLE. VIEW SAN. DIST. & CITY OF OSHKOSH			
Omni ASSOCIATES		SCALE: 1" = 40' HOR. 1" = 4' VERT.	PROJ. NO.: E-11980
		DRAWN: GLM	FILE NO.: SHW004
		REVIEWED: GLM, RJD	SHEET NO.
		APPROVED: RJD	5
		DATE: MARCH-JUNE 1996	OF 41



NOTE:
PROPOSED SANITARY LATERALS ARE SHOWN ONLY FOR CLARITY. ACTUAL LOCATIONS WILL BE FIELD LOCATED AT THE TIME OF CONSTRUCTION.

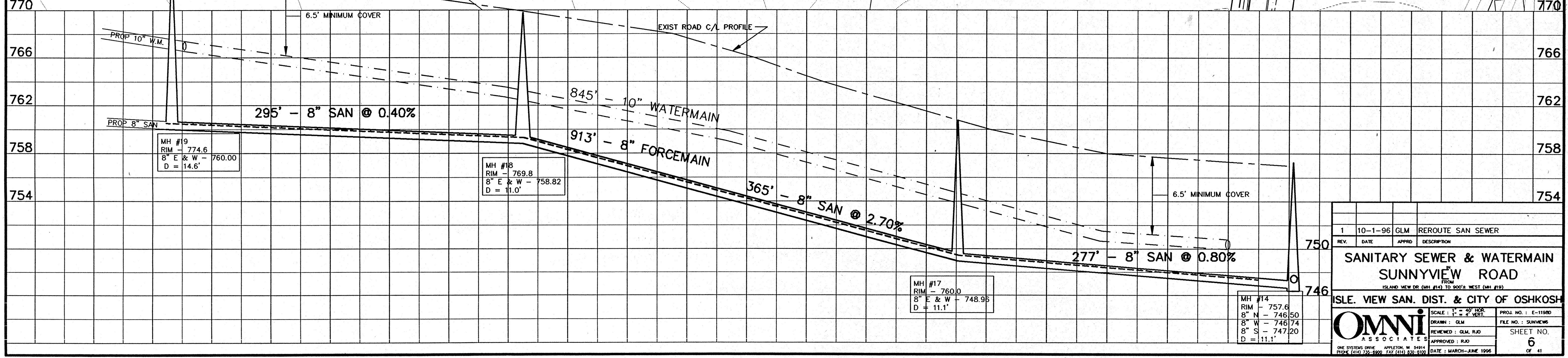
4 FT. PLAN & PROFILE
SCALE: 1" = 40'

SPECIAL NOTE:
HYDRANT LEADS SHALL HAVE A MINIMUM COVER OF 5 FEET WHEN GOING THROUGH DITCHES.
ANY HYDRANT LEAD LESS THAN 6.5 FEET DEEP SHALL BE BOXED ON TOP AND SIDES WITH 2" OF "BLUE-BOARD" INSULATION.

ESTIMATE OF QUANTITIES

- 642 L.F. - 8" SAN SEWER
 - 295 L.F. - 8" C-900 SAN. SEWER
 - 913 L.F. - 8" FORCEMAIN
 - 47.8 V.F. - STD. SAN. M.H. (4)
 - 275 L.F. - 4" SAN. LATERAL (7)
 - 10 V.F. - 4" RISER (3)
-
- 845 L.F. - 10" D.I. WATERMAIN WITH POLY WRAP
 - 20 L.F. - 8" D.I. WATERMAIN WITH POLY WRAP
 - 1 EA. - 10" VALVE & BOX
 - 1 EA. - 8" VALVE & BOX
 - 3 EA. - 6" VALVE & BOX
 - 1 EA. - 10" X 8" TEE
 - 3 EA. - 10" X 6" TEE
 - 3 EA. - F. & I. HYDRANT
 - 30 L.F. - 6" HYDRANT LEAD
 - 60 L.F. - 1" COPPER SERVICE
 - 3 EA. - 1" CORPORATION & CURB STOP

NOTE:
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1	10-1-96	GLM	REROUTE SAN SEWER
REV.	DATE	APPRO.	DESCRIPTION
SANITARY SEWER & WATERMAIN SUNNYVIEW ROAD			
ISLAND VIEW SAN. DIST. & CITY OF OSHKOSH			
Omni ASSOCIATES		SCALE: 1" = 40' 8" N - 746.50 8" W - 746.74 8" S - 747.20 D = 11.1'	PROJ. NO.: E-1198D FILE NO.: SUNVIEWS SHEET NO. 6 OF 41

NOTE:
PROPOSED SANITARY LATERALS ARE SHOWN ONLY FOR CLARIFY. ACTUAL LOCATIONS WILL BE FIELD LOCATED AT THE TIME OF CONSTRUCTION.

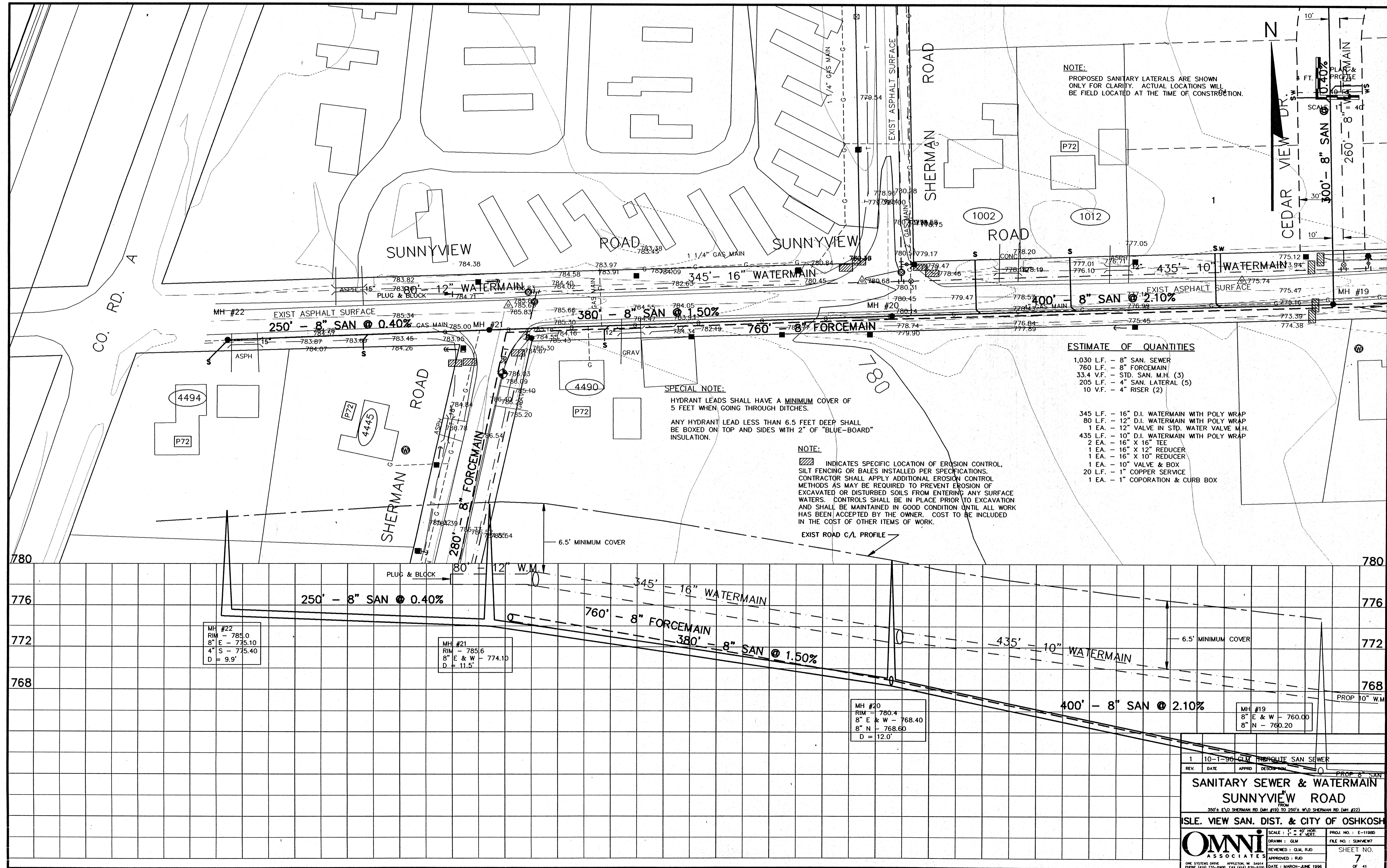
ESTIMATE OF QUANTITIES

- 1,030 L.F. - 8" SAN. SEWER
- 760 L.F. - 8" FORCEMAIN
- 33.4 V.F. - STD. SAN. M.H. (3)
- 205 L.F. - 4" SAN. LATERAL (5)
- 10 V.F. - 4" RISER (2)

- 345 L.F. - 16" D.I. WATERMAIN WITH POLY WRAP
- 80 L.F. - 12" D.I. WATERMAIN WITH POLY WRAP
- 1 EA. - 12" VALVE IN STD. WATER VALVE M.H.
- 435 L.F. - 10" D.I. WATERMAIN WITH POLY WRAP
- 2 EA. - 16" X 16" TEE
- 1 EA. - 16" X 12" REDUCER
- 1 EA. - 16" X 10" REDUCER
- 1 EA. - 10" VALVE & BOX
- 20 L.F. - 1" COPPER SERVICE
- 1 EA. - 1" COPORATION & CURB BOX

SPECIAL NOTE:
HYDRANT LEADS SHALL HAVE A MINIMUM COVER OF 5 FEET WHEN GOING THROUGH DITCHES.
ANY HYDRANT LEAD LESS THAN 6.5 FEET DEEP SHALL BE BOXED ON TOP AND SIDES WITH 2" OF "BLUE-BOARD" INSULATION.

NOTE:
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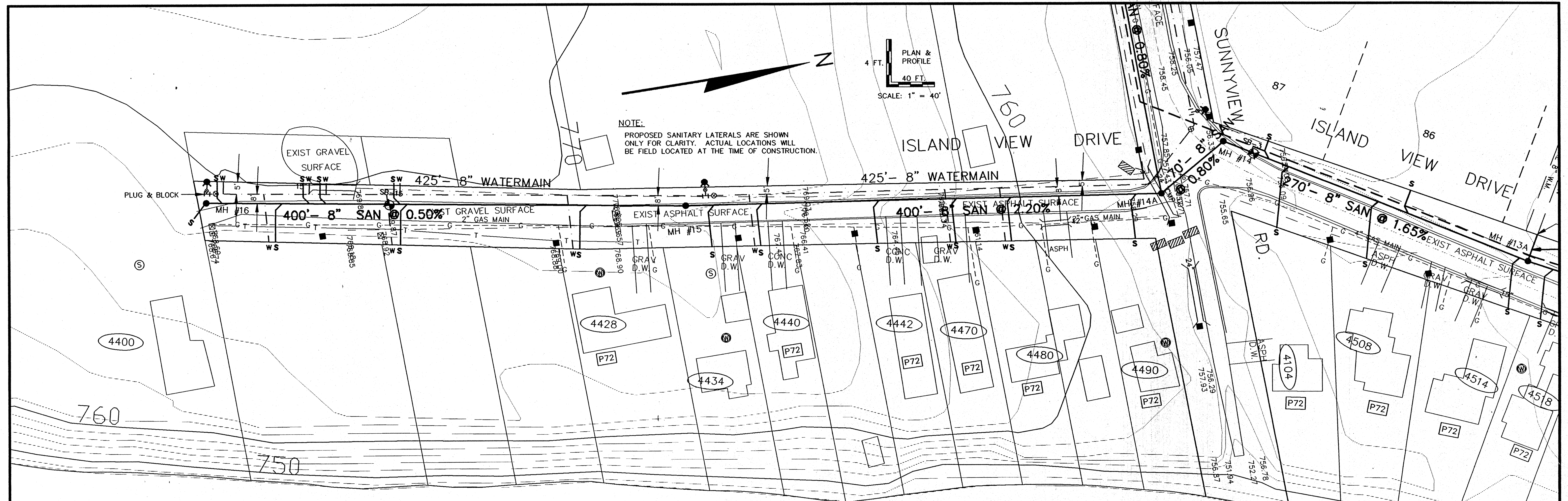
MH #22
RIM - 785.0
8" E - 775.10
4" S - 775.40
D = 9.9'

MH #21
RIM - 785.6
8" E & W - 774.10
D = 11.5'

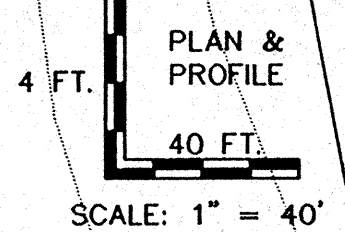
MH #20
RIM - 780.4
8" E & W - 768.40
8" N - 768.60
D = 12.0'

MH #19
8" E & W - 760.00
8" N - 760.20

1	10-1-96	GLW	PRELIMINARY SAN SEWER
REV.	DATE	APPROV.	DESCRIPTION
SANITARY SEWER & WATERMAIN SUNNYVIEW ROAD <small>FROM 350' E/O SHERMAN RD (MH #19) TO 250' E/O SHERMAN RD (MH #22)</small>			
SLE. VIEW SAN. DIST. & CITY OF OSHKOSH			
Omni <small>ASSOCIATES</small>		SCALE: 1" = 40' HOR. 1" = 8' VERT.	PROJ. NO.: E-11980 FILE NO.: SUNHW7 SHEET NO.: 7 OF 41
<small>ONE SYSTEM DRIVE APPLETON, WI 54914 PHONE (414) 732-2200 FAX (414) 732-1100 DATE: MARCH-JUNE 1996</small>			



NOTE:
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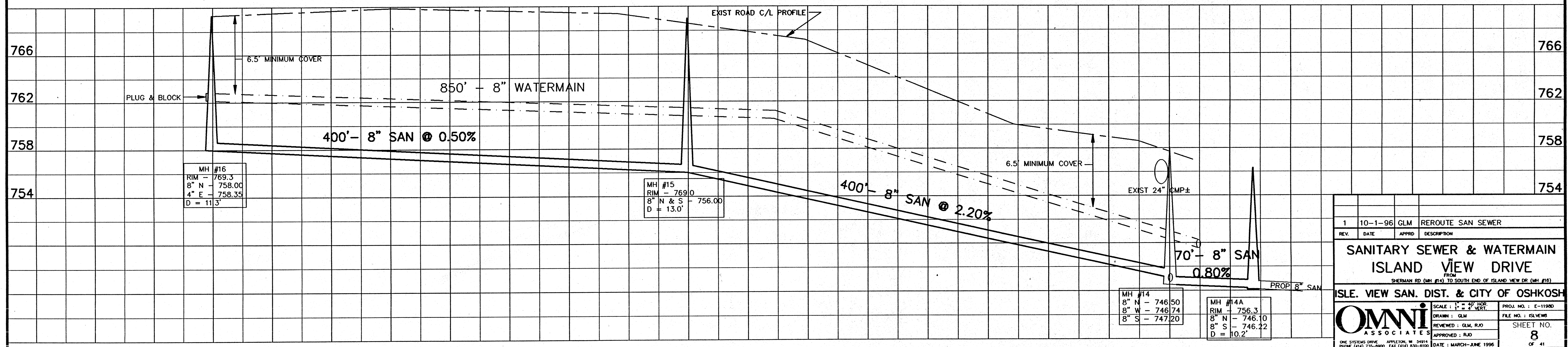
NOTE:
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LAKE WINNEBAGO
746.1

SPECIAL NOTE:
HYDRANT LEADS SHALL HAVE A MINIMUM COVER OF 5 FEET WHEN GOING THROUGH DITCHES.
ANY HYDRANT LEAD LESS THAN 6.5 FEET DEEP SHALL BE BOXED ON TOP AND SIDES WITH 2\"/>

ESTIMATE OF QUANTITIES

- 870 L.F. - 8" SAN. SEWER
- 34.5 V.F. - STD. SAN. M.H. (3)
- 440 L.F. - 4" SAN. LATERAL (14)
- 10 V.F. - 4" RISER (4)
- 850 L.F. - 8" D.I. WATERMAIN WITH POLY WRAP
- 3 EA. - 8" VALVE & BOX
- 2 EA. - 6" VALVE & BOX
- 2 EA. - 8" X 6" TEE
- 2 EA. - F. & I. HYDRANT
- 10 L.F. - 6" HYDRANT LEAD
- 315 L.F. - 1" COPPER SERVICE
- 10 EA. - 1' CORPORATION & CURB BOX



MH #16
RIM - 769.3
8" N - 758.00
4" E - 758.35
D = 11.3'

MH #15
RIM - 769.0
8" N & S - 756.00
D = 13.0'

MH #14
8" N - 746.50
8" W - 746.74
8" S - 747.20

MH #14A
RIM - 756.3
8" N - 746.10
8" S - 746.22
D = 10.2'

1	10-1-96	GLM	REROUTE SAN SEWER
REV.	DATE	APPRO.	DESCRIPTION

**SANITARY SEWER & WATERMAIN
ISLAND VIEW DRIVE**
FROM
SHERMAN RD. (M.H. #14) TO SOUTH END OF ISLAND VIEW DR. (M.H. #15)

ISLE. VIEW SAN. DIST. & CITY OF OSHKOSH

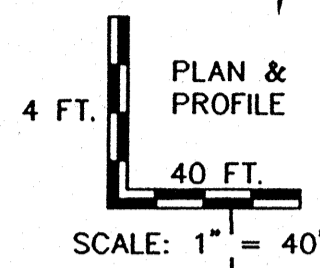
SCALE: 1" = 40' HOR.
1" = 4' VERT.

DESIGNED BY: GLM
REVIEWED BY: GLM, RJD
APPROVED BY: RJD

PROJ. NO.: E-11900
FILE NO.: ISLWVW
SHEET NO.: 8
DATE: MARCH-JUNE 1996

NOTE:

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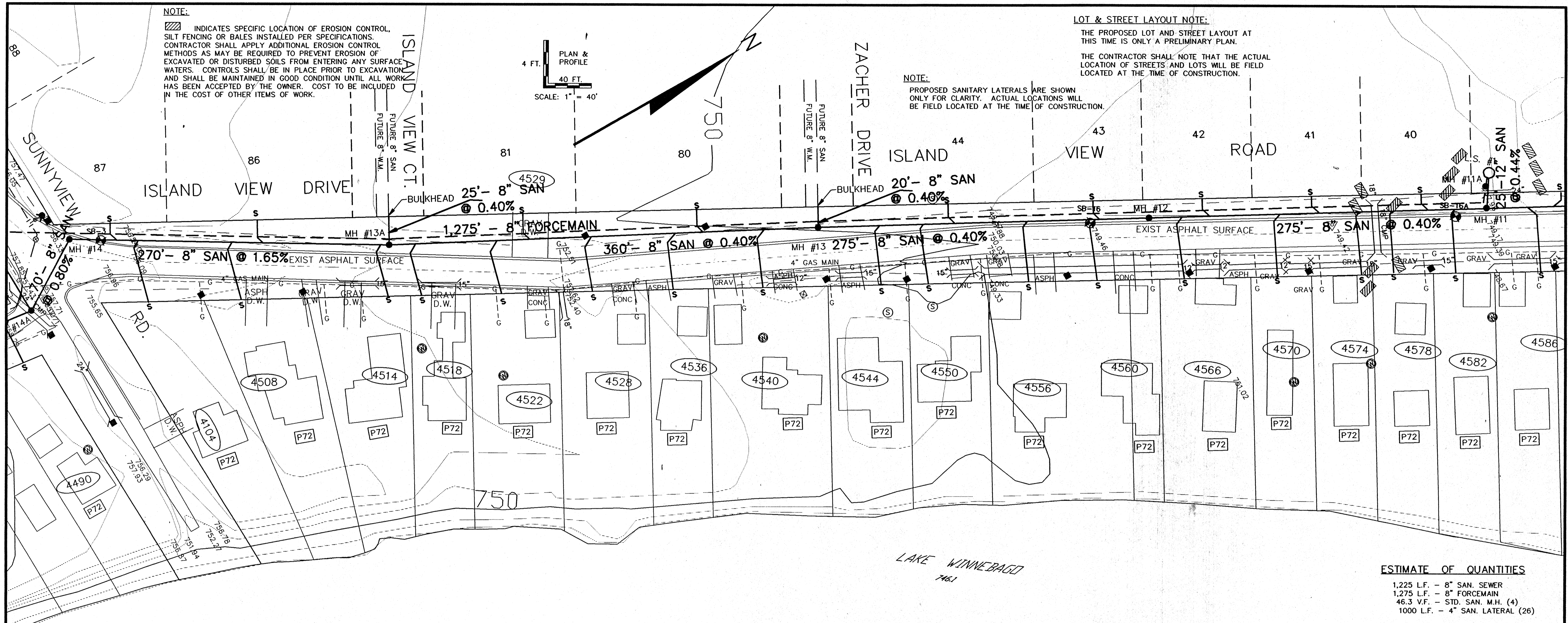
LOT & STREET LAYOUT NOTE:

THE PROPOSED LOT AND STREET LAYOUT AT THIS TIME IS ONLY A PRELIMINARY PLAN.

THE CONTRACTOR SHALL NOTE THAT THE ACTUAL LOCATION OF STREETS AND LOTS WILL BE FIELD LOCATED AT THE TIME OF CONSTRUCTION.

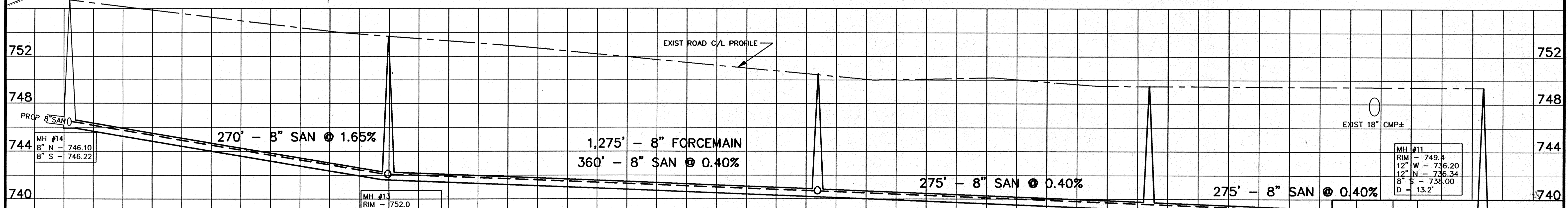
NOTE:

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ESTIMATE OF QUANTITIES

- 1,225 L.F. - 8" SAN. SEWER
- 1,275 L.F. - 8" FORCEMAIN
- 46.3 V.F. - STD. SAN. M.H. (4)
- 1000 L.F. - 4" SAN. LATERAL (26)



1	10-1-96	GLM	REROUTE SAN SEWER
REV.	DATE	APPRO.	DESCRIPTION
			10 PROP 12" SAN

**SANITARY SEWER
ISLAND VIEW DRIVE**

FROM 1200' E/O SUNNYVIEW RD (MH #11) TO SUNNYVIEW RD (MH #14)

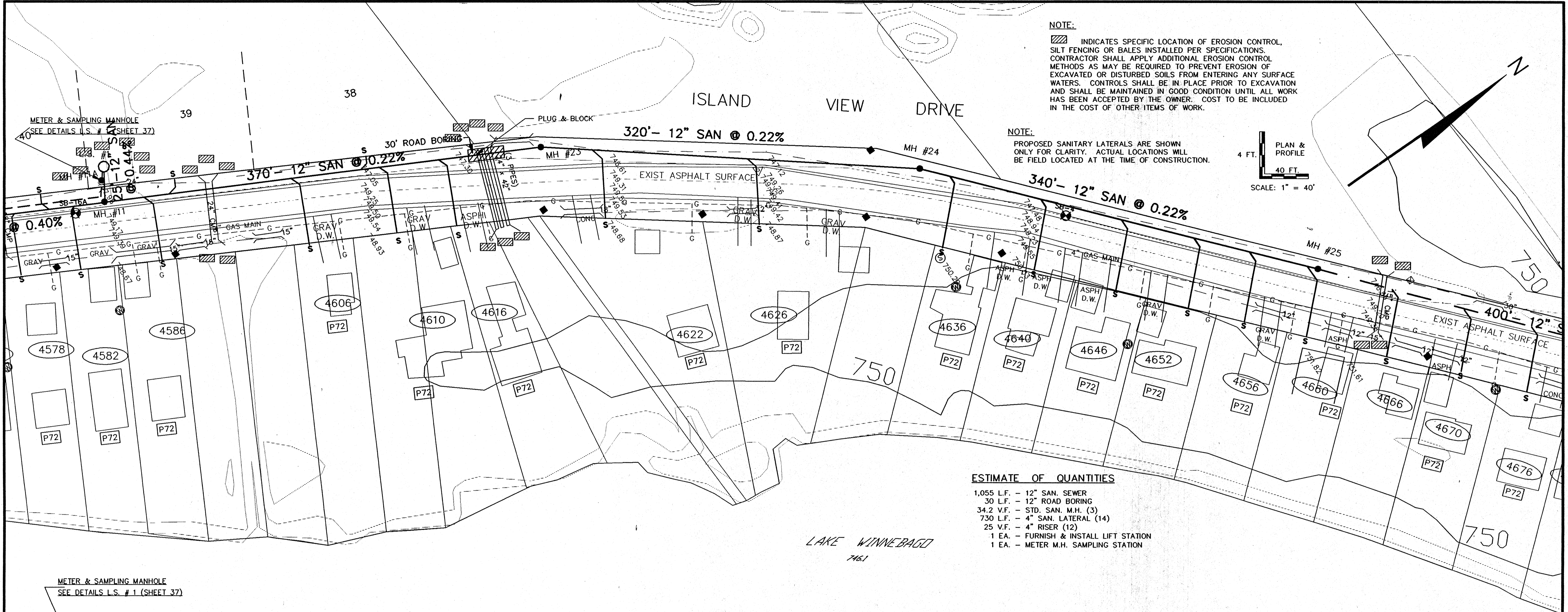
ISLAND VIEW SANITARY DISTRICT

Omni ASSOCIATES

SCALE: 1" = 40' HORIZ. 1" = 4' VERT.

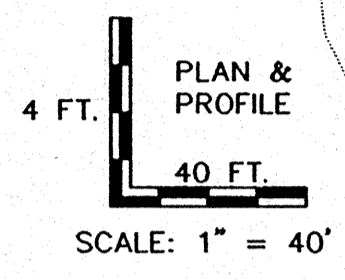
PROJ. NO.: E-11990
DRAWN: GLM
REVIEWED: GLM, RJO
APPROVED: RJO
DATE: MARCH-JUNE 1996

SHEET NO. **9**
OF 41



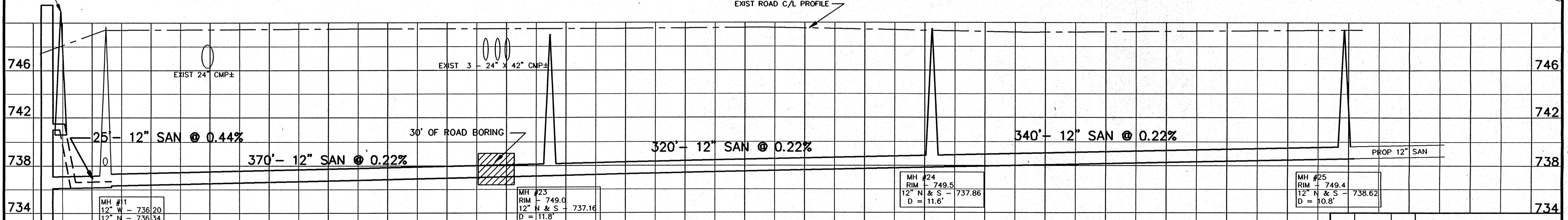
NOTE:
 [Hatched symbol] INDICATES SPECIFIC LOCATION OF EROSION CONTROL, SILT FENCING OR BALES INSTALLED PER SPECIFICATIONS. CONTRACTOR SHALL APPLY ADDITIONAL EROSION CONTROL METHODS AS MAY BE REQUIRED TO PREVENT EROSION OF EXCAVATED OR DISTURBED SOILS FROM ENTERING ANY SURFACE WATERS. CONTROLS SHALL BE IN PLACE PRIOR TO EXCAVATION AND SHALL BE MAINTAINED IN GOOD CONDITION UNTIL ALL WORK HAS BEEN ACCEPTED BY THE OWNER. COST TO BE INCLUDED IN THE COST OF OTHER ITEMS OF WORK.

NOTE:
 PROPOSED SANITARY LATERALS ARE SHOWN ONLY FOR CLARITY. ACTUAL LOCATIONS WILL BE FIELD LOCATED AT THE TIME OF CONSTRUCTION.



ESTIMATE OF QUANTITIES

- 1,055 L.F. - 12" SAN. SEWER
- 30 L.F. - 12" ROAD BORING
- 34.2 V.F. - STD. SAN. M.H. (3)
- 730 L.F. - 4" SAN. LATERAL (14)
- 25 V.F. - 4" RISER (12)
- 1 EA. - FURNISH & INSTALL LIFT STATION
- 1 EA. - METER M.H. SAMPLING STATION



L.S. #1
 TOP - 751.5
 12" E - 738.09
 8" F.M. E - 741.5
 BOTTOM - 731.5

MH #1
 12" W - 736.20
 12" N - 736.34
 8" S - 738.00

MH #23
 RIM - 749.0
 12" N & S - 737.16
 D = 11.8'

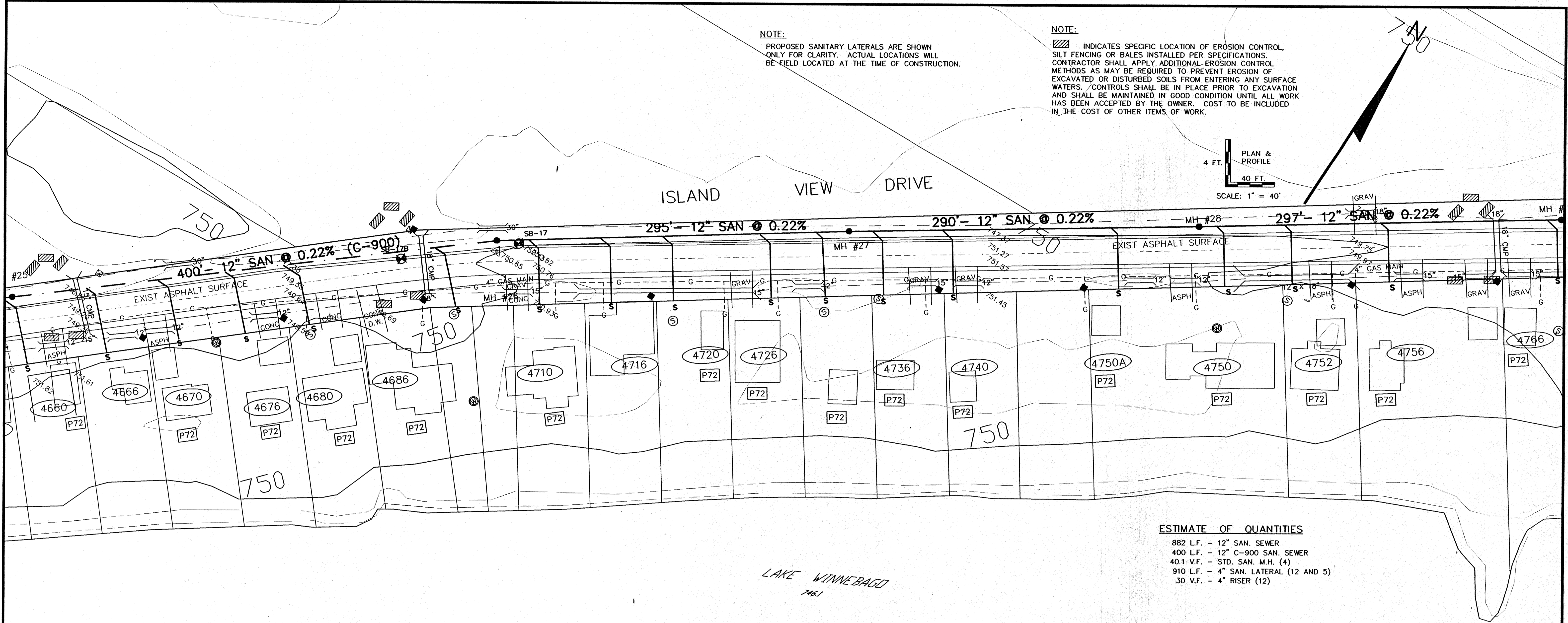
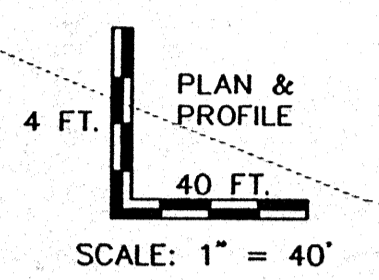
MH #24
 RIM - 749.5
 12" N & S - 737.86
 D = 11.6'

MH #25
 RIM - 749.4
 12" N & S - 738.62
 D = 10.8'

1	10-1-96	GLM	REROUTE SAN SEWER
REV.	DATE	APPRO.	DESCRIPTION
SANITARY SEWER			
ISLAND VIEW DRIVE			
200' E/O SHERMAN RD. (MH #1) TO 2300' E/O EAST (MH #25)			
ISLAND VIEW SANITARY DISTRICT			
OMNI ASSOCIATES	SCALE: 1" = 40' HORIZ. 1" = 4' VERT.	PROJ. NO.: E-11980	FILE NO.: ISLVW10
	DRAWN: GLM REVIEWED: GLM, RJD APPROVED: RJD	SHEET NO. 10 OF 41	

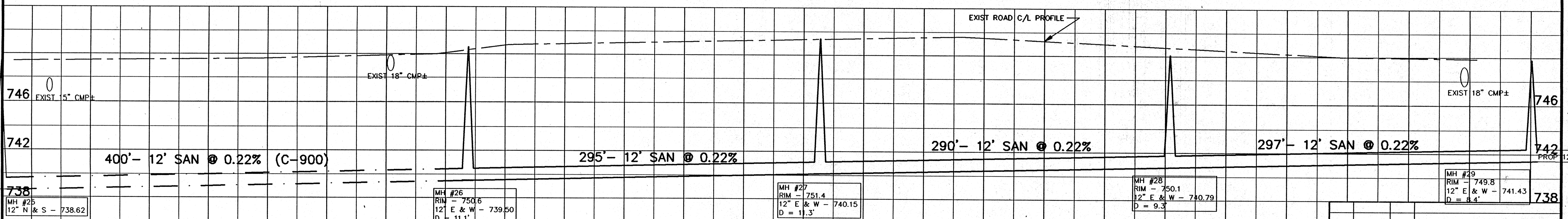
NOTE:
 PROPOSED SANITARY LATERALS ARE SHOWN ONLY FOR CLARITY. ACTUAL LOCATIONS WILL BE FIELD LOCATED AT THE TIME OF CONSTRUCTION.

NOTE:
 [Hatched symbol] INDICATES SPECIFIC LOCATION OF EROSION CONTROL, SILT FENCING OR BALES INSTALLED PER SPECIFICATIONS. CONTRACTOR SHALL APPLY ADDITIONAL EROSION CONTROL METHODS AS MAY BE REQUIRED TO PREVENT EROSION OF EXCAVATED OR DISTURBED SOILS FROM ENTERING ANY SURFACE WATERS. CONTROLS SHALL BE IN PLACE PRIOR TO EXCAVATION AND SHALL BE MAINTAINED IN GOOD CONDITION UNTIL ALL WORK HAS BEEN ACCEPTED BY THE OWNER. COST TO BE INCLUDED IN THE COST OF OTHER ITEMS OF WORK.

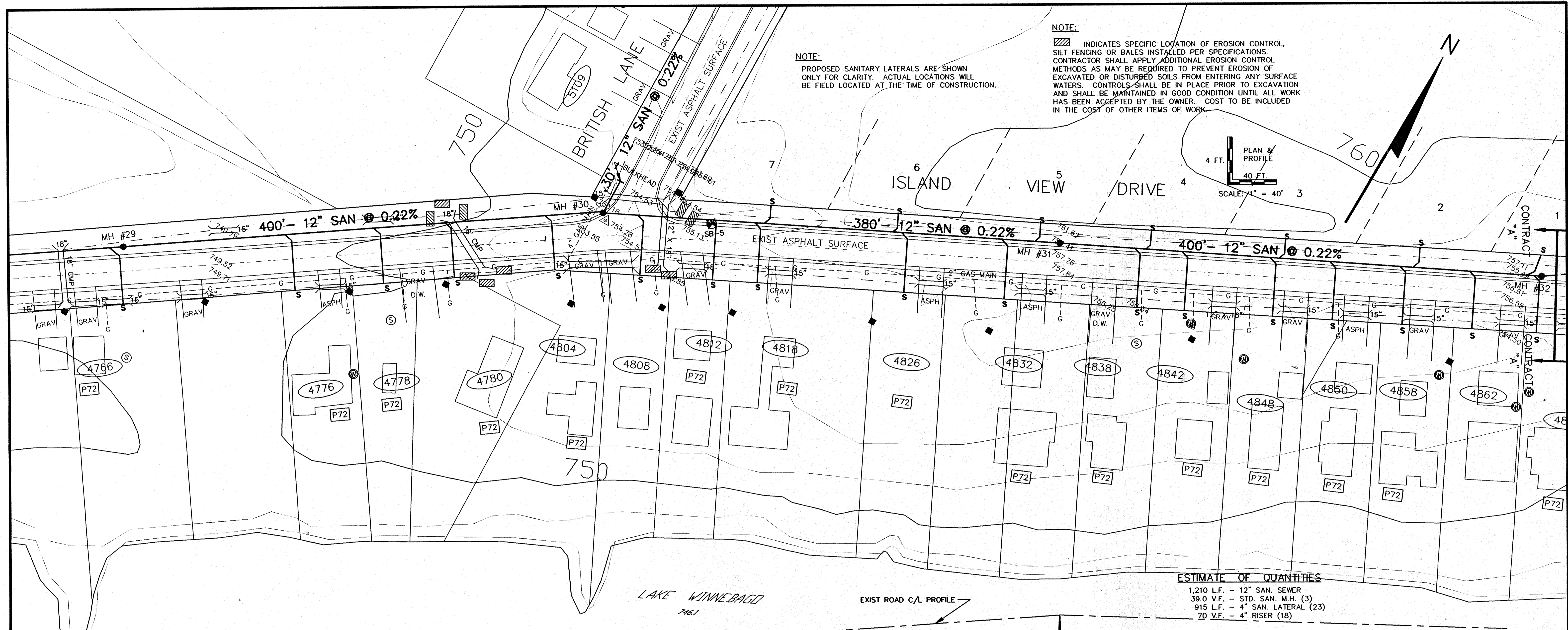


ESTIMATE OF QUANTITIES

882 L.F.	- 12" SAN. SEWER
400 L.F.	- 12" C-900 SAN. SEWER
40.1 V.F.	- STD. SAN. M.H. (4)
910 L.F.	- 4" SAN. LATERAL (12 AND 5)
30 V.F.	- 4" RISER (12)

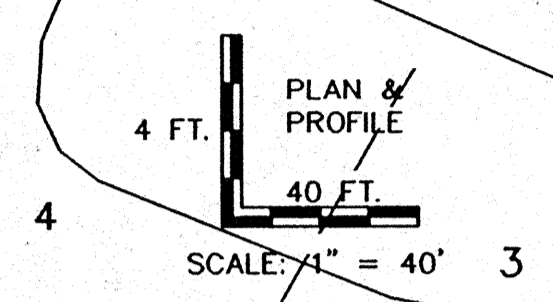


1	10-1-96	GLM	REROUTE SAN SEWER
REV.	DATE	APPRO.	DESCRIPTION
SANITARY SEWER			
ISLAND VIEW DRIVE			
FROM 2300'S EVO SHERMAN RD (MH #25) TO 3600'S EVO SHERMAN RD (MH #29)			
ISLAND VIEW SANITARY DISTRICT			
Omni		SCALE: 1" = 40' HORIZ. 1" = 4' VERT.	PROJ. NO.: E-1198D
A S ASSOCIATES		DRAWN: GLM	FILE NO.: ISLVIEW11
ONE SYSTEM DRIVE, APPLETON, WI 54912 PHONE: (414) 226-8900 FAX: (414) 830-8100		REVIEWED: GLM, RJD	SHEET NO.
DATE: MARCH-JUNE 1996		APPROVED: RJD	11
			OF 41

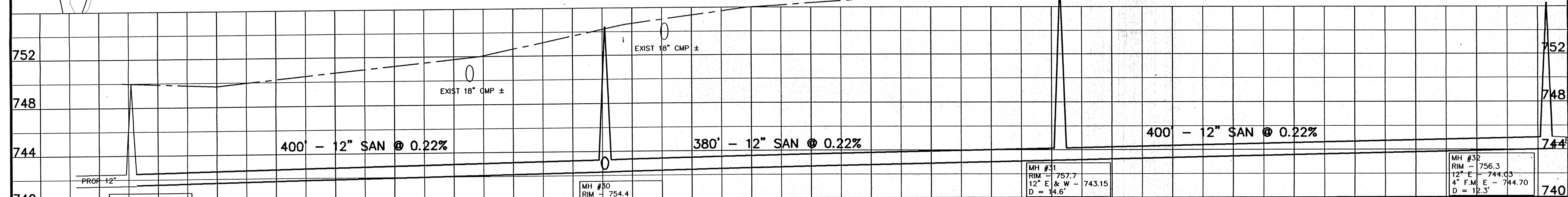


NOTE:
 PROPOSED SANITARY LATERALS ARE SHOWN ONLY FOR CLARITY. ACTUAL LOCATIONS WILL BE FIELD LOCATED AT THE TIME OF CONSTRUCTION.

NOTE:
 [Hatched symbol] INDICATES SPECIFIC LOCATION OF EROSION CONTROL, SILT FENCING OR BALES INSTALLED PER SPECIFICATIONS. CONTRACTOR SHALL APPLY ADDITIONAL EROSION CONTROL METHODS AS MAY BE REQUIRED TO PREVENT EROSION OF EXCAVATED OR DISTURBED SOILS FROM ENTERING ANY SURFACE WATERS. CONTROLS SHALL BE IN PLACE PRIOR TO EXCAVATION AND SHALL BE MAINTAINED IN GOOD CONDITION UNTIL ALL WORK HAS BEEN ACCEPTED BY THE OWNER. COST TO BE INCLUDED IN THE COST OF OTHER ITEMS OF WORK.



ESTIMATE OF QUANTITIES
 1,210 L.F. - 12" SAN. SEWER
 39.0 V.F. - STD. SAN. M.H. (3)
 915 L.F. - 4" SAN. LATERAL (23)
 20 V.F. - 4" RISER (18)



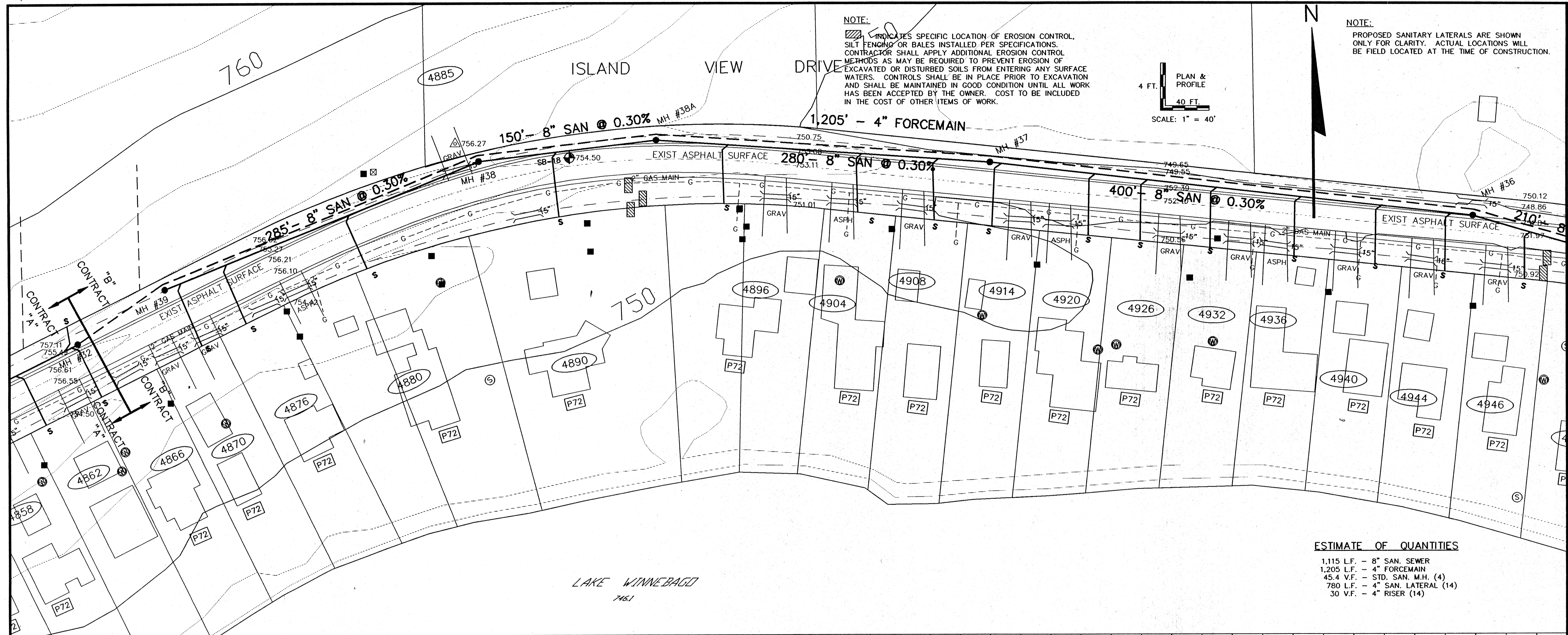
MH #29
 12" E & W - 741.43

MH #30
 RIM - 754.4
 12" E & W - 742.31
 12" N - 742.55
 D = 12.1'

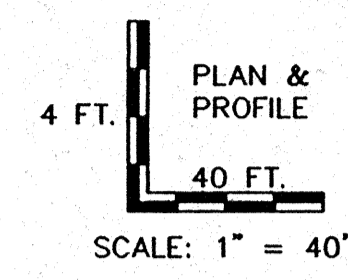
MH #31
 RIM - 757.7
 12" E & W - 743.15
 D = 14.6'

MH #32
 RIM - 756.3
 12" E - 744.03
 4" F.M. E - 744.70
 D = 12.3'

1	10-1-96	GLM	REROUTE SAN SEWER
REV.	DATE	APPROV.	DESCRIPTION
SANITARY SEWER			
ISLAND VIEW DRIVE			
FROM 400'S W/O BRITISH LA. (MH #29) TO 780'S E/O BRITISH LA. (MH #32)			
ISLAND VIEW SANITARY DISTRICT			
Omni		SCALE: 1" = 40' HOR. 1" = 4' VERT.	PROJ. NO.: E-1198D
ASSOCIATES		DRAWN: GLM	FILE NO.: ISVIEW12
A S S O C I A T E S		REVIEWED: GLM, RJG	SHEET NO.
INCORPORATING: CONSULTING ENGINEERS		APPROVED: RJG	12
PHONE: (414) 755-9900 FAX: (414) 832-4100		DATE: MARCH-JUNE 1996	OF 41

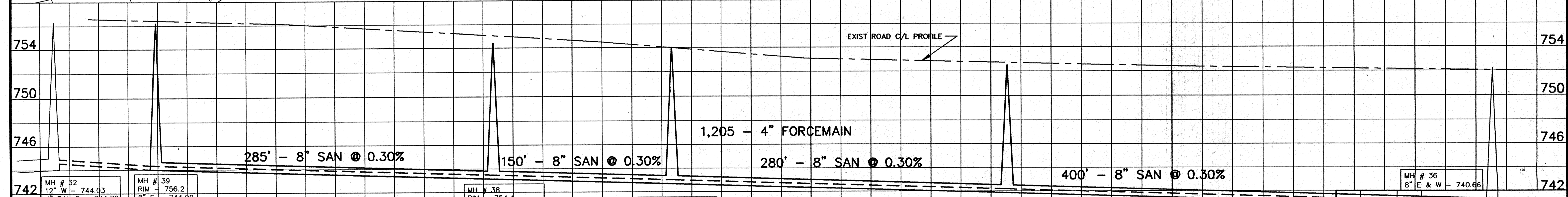


NOTE:
 ▨ INDICATES SPECIFIC LOCATION OF EROSION CONTROL, SILT FENCING OR BALES INSTALLED PER SPECIFICATIONS. CONTRACTOR SHALL APPLY ADDITIONAL EROSION CONTROL METHODS AS MAY BE REQUIRED TO PREVENT EROSION OF EXCAVATED OR DISTURBED SOILS FROM ENTERING ANY SURFACE WATERS. CONTROLS SHALL BE IN PLACE PRIOR TO EXCAVATION AND SHALL BE MAINTAINED IN GOOD CONDITION UNTIL ALL WORK HAS BEEN ACCEPTED BY THE OWNER. COST TO BE INCLUDED IN THE COST OF OTHER ITEMS OF WORK.



NOTE:
 PROPOSED SANITARY LATERALS ARE SHOWN ONLY FOR CLARITY. ACTUAL LOCATIONS WILL BE FIELD LOCATED AT THE TIME OF CONSTRUCTION.

ESTIMATE OF QUANTITIES
 1,115 L.F. - 8" SAN. SEWER
 1,205 L.F. - 4" FORCEMAIN
 45.4 V.F. - STD. SAN. M.H. (4)
 780 L.F. - 4" SAN. LATERAL (14)
 30 V.F. - 4" RISER (14)



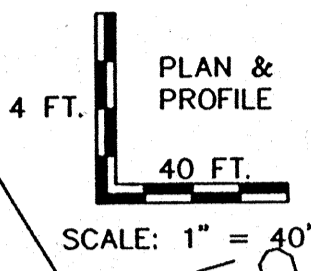
REV.	DATE	APPROV.	DESCRIPTION
1	10-1-96	GLM	REROUTE SAN SEWER

MH # 32 12" W - 744.03 4" F.M. E - 744.70	MH # 39 RIM - 756.2 8" E - 744.00 D = 12.2'	MH # 38 RIM - 754.4 8" E & W - 743.14 D = 11.3'	MH # 38A RIM - 754.0 8" E & W - 742.70 D = 11.3'	MH # 37 RIM - 752.5 8" E & W - 741.86 D = 10.6'	MH # 36 8" E & W - 740.66
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OMNI ASSOCIATES SCALE: 1" = 40' HOR. VERT. DRAWN: GLM REVIEWED: GLM, RJD APPROVED: RJD DATE: MARCH-JUNE 1996	PROJ. NO.: E-11980 FILE NO.: ISLVIEW13 SHEET NO.: 13 OF 41
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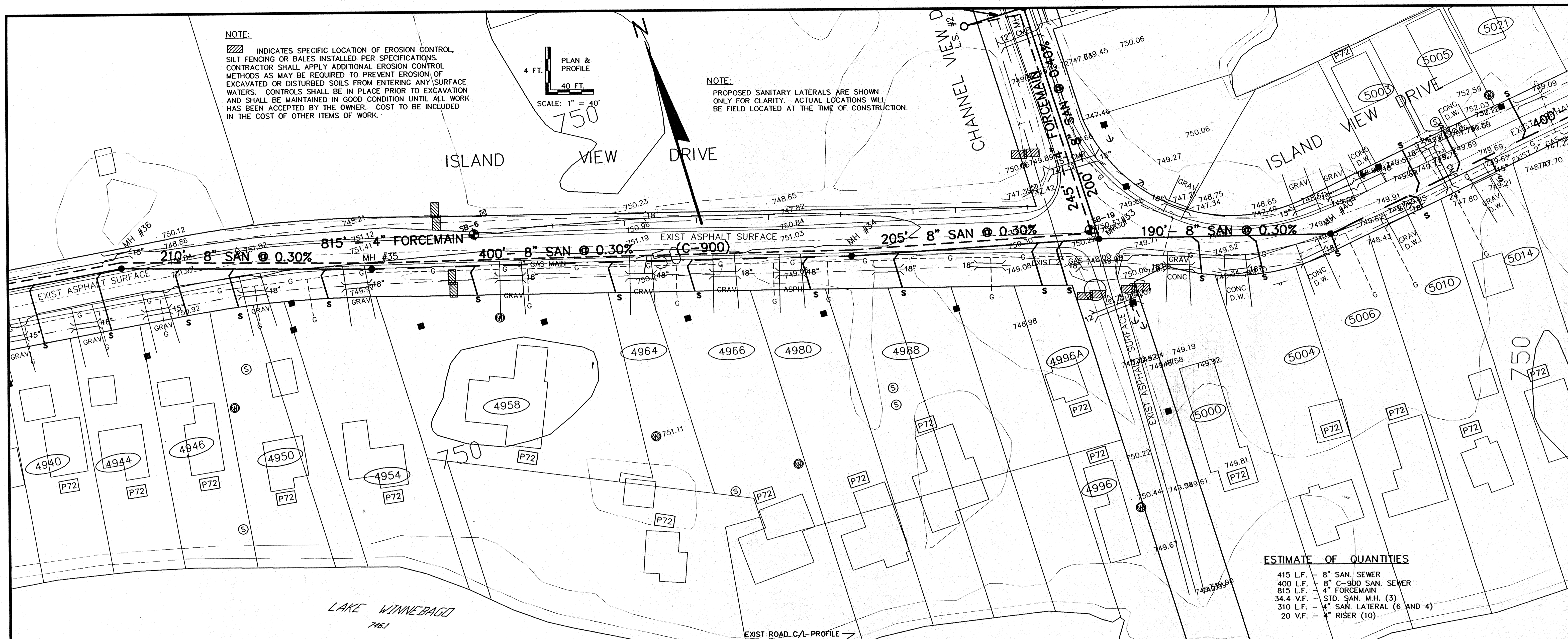
NOTE:

INDICATES SPECIFIC LOCATION OF EROSION CONTROL. SILT FENCING OR BALES INSTALLED PER SPECIFICATIONS. CONTRACTOR SHALL APPLY ADDITIONAL EROSION CONTROL METHODS AS MAY BE REQUIRED TO PREVENT EROSION OF EXCAVATED OR DISTURBED SOILS FROM ENTERING ANY SURFACE WATERS. CONTROLS SHALL BE IN PLACE PRIOR TO EXCAVATION AND SHALL BE MAINTAINED IN GOOD CONDITION UNTIL ALL WORK HAS BEEN ACCEPTED BY THE OWNER. COST TO BE INCLUDED IN THE COST OF OTHER ITEMS OF WORK.



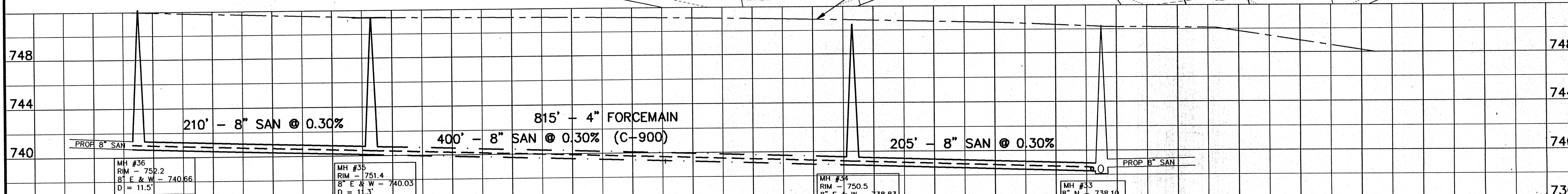
NOTE:

PROPOSED SANITARY LATERALS ARE SHOWN ONLY FOR CLARITY. ACTUAL LOCATIONS WILL BE FIELD LOCATED AT THE TIME OF CONSTRUCTION.

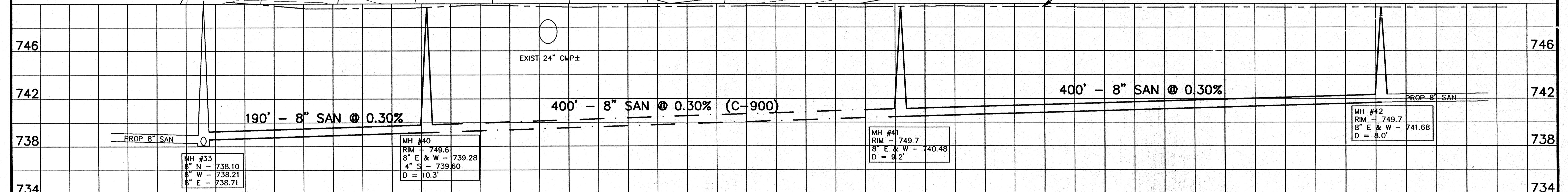
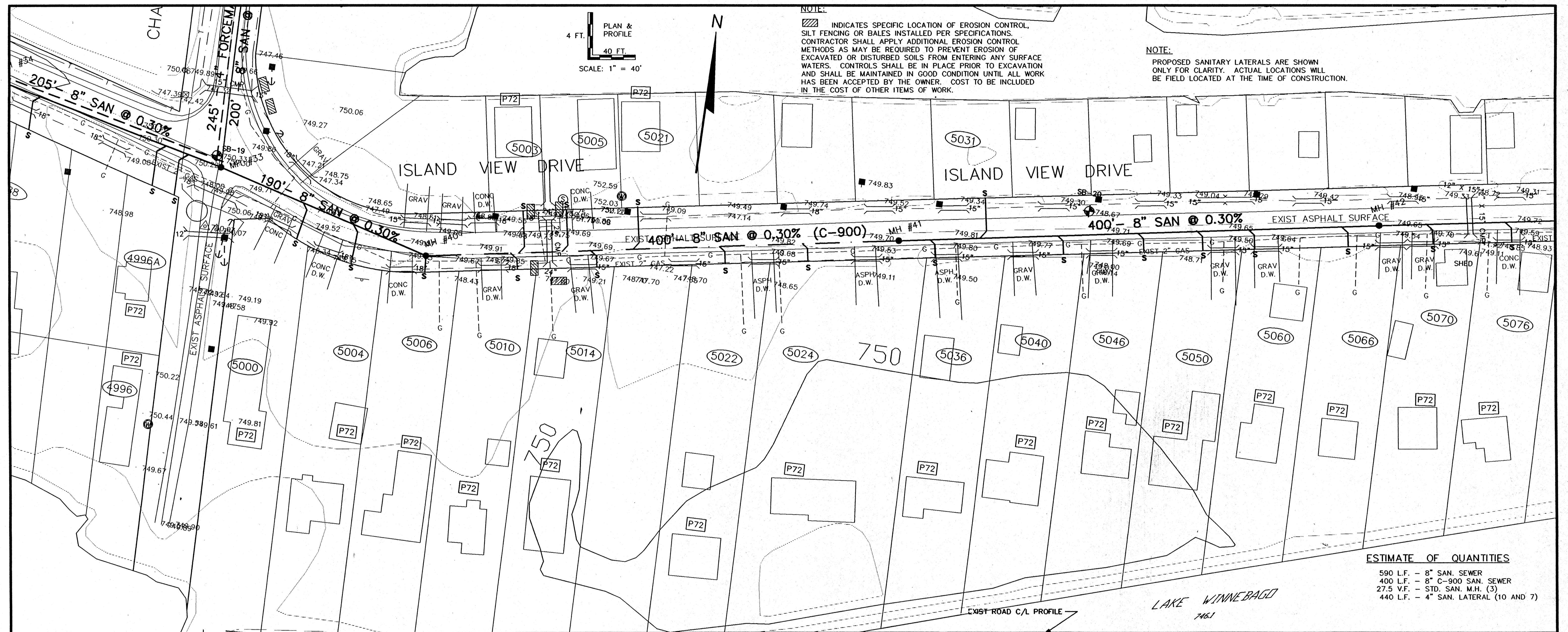


ESTIMATE OF QUANTITIES

- 415 L.F. - 8" SAN. SEWER
- 400 L.F. - 8" C-900 SAN. SEWER
- 815 L.F. - 4" FORCEMAIN
- 34.4 V.F. - STD. SAN. M.H. (3)
- 310 L.F. - 4" SAN. LATERAL (6 AND 4)
- 20 V.F. - 4" RISER (10)



1	10-1-96	GLM	REROUTE SAN SEWER
REV.	DATE	APPROV	DESCRIPTION
SANITARY SEWER ISLAND VIEW DRIVE			
FROM CHANNEL VIEW DR (MH #32) TO 800'S W/O CHANNEL VIEW DR (MH #36)			
ISLAND VIEW SANITARY DISTRICT			
SCALE: 1" = 40' HORZ 1" = 4' VERT		PROJ. NO.: E-1190D	FILE NO.: ISLVIEW14
DRAWN: GLM, RJO		REVIEWED: GLM, RJO	APPROVED: RJO
DATE: MARCH-JUNE 1996		SHEET NO.	14
OF 41			



REV.	DATE	APPROV.	DESCRIPTION

**SANITARY SEWER
ISLAND VIEW DRIVE**

FROM
CHANNEL VIEW DR (M.H. #33) TO 1000'± E/O CHANNEL VIEW DR (M.H. #42)

ISLAND VIEW SANITARY DISTRICT

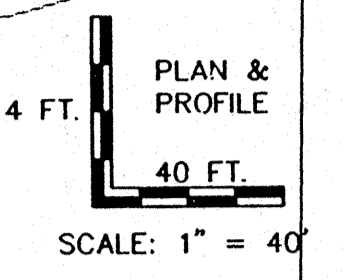
Omni
ASSOCIATES

SCALE: 1" = 40' HOR.
1" = 4' VERT.

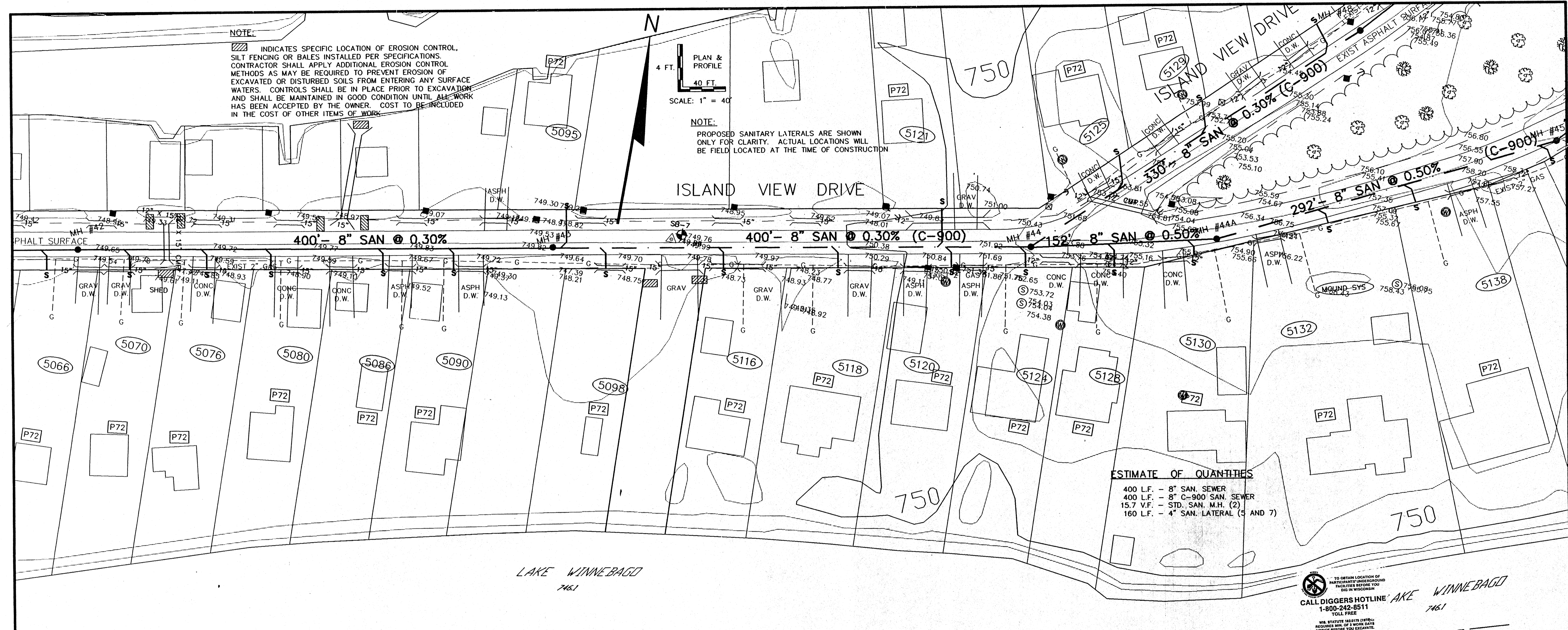
DRAWN: GJM
REVIEWED: GJM, RJG
APPROVED: RJG

PROJ. NO.: E-1198D
FILE NO.: 15/REV. 15
SHEET NO.: 15
DATE: MARCH-JUNE 1996

NOTE:
 ▨ INDICATES SPECIFIC LOCATION OF EROSION CONTROL.
 SILT FENCING OR BALES INSTALLED PER SPECIFICATIONS.
 CONTRACTOR SHALL APPLY ADDITIONAL EROSION CONTROL
 METHODS AS MAY BE REQUIRED TO PREVENT EROSION OF
 EXCAVATED OR DISTURBED SOILS FROM ENTERING ANY SURFACE
 WATERS. CONTROLS SHALL BE IN PLACE PRIOR TO EXCAVATION
 AND SHALL BE MAINTAINED IN GOOD CONDITION UNTIL ALL WORK
 HAS BEEN ACCEPTED BY THE OWNER. COST TO BE INCLUDED
 IN THE COST OF OTHER ITEMS OF WORK.

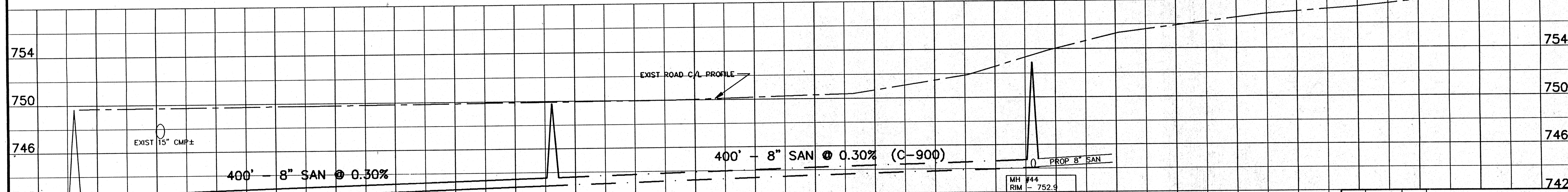


NOTE:
 PROPOSED SANITARY LATERALS ARE SHOWN
 ONLY FOR CLARITY. ACTUAL LOCATIONS WILL
 BE FIELD LOCATED AT THE TIME OF CONSTRUCTION



ESTIMATE OF QUANTITIES
 400 L.F. - 8" SAN. SEWER
 400 L.F. - 8" C-900 SAN. SEWER
 15.7 V.F. - STD. SAN. M.H. (2)
 160 L.F. - 4" SAN. LATERAL (5 AND 7)

TO OBTAIN LOCATION OF PARTICIPANTS UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN
 CALL DIGGERS HOTLINE LAKE WINNEBAGO
 1-800-242-8511
 TOLL FREE
 WIS. STATUTE REQUIRES DIVERS TO REQUIRE MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.

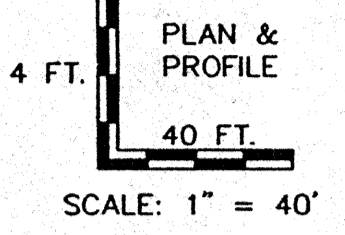
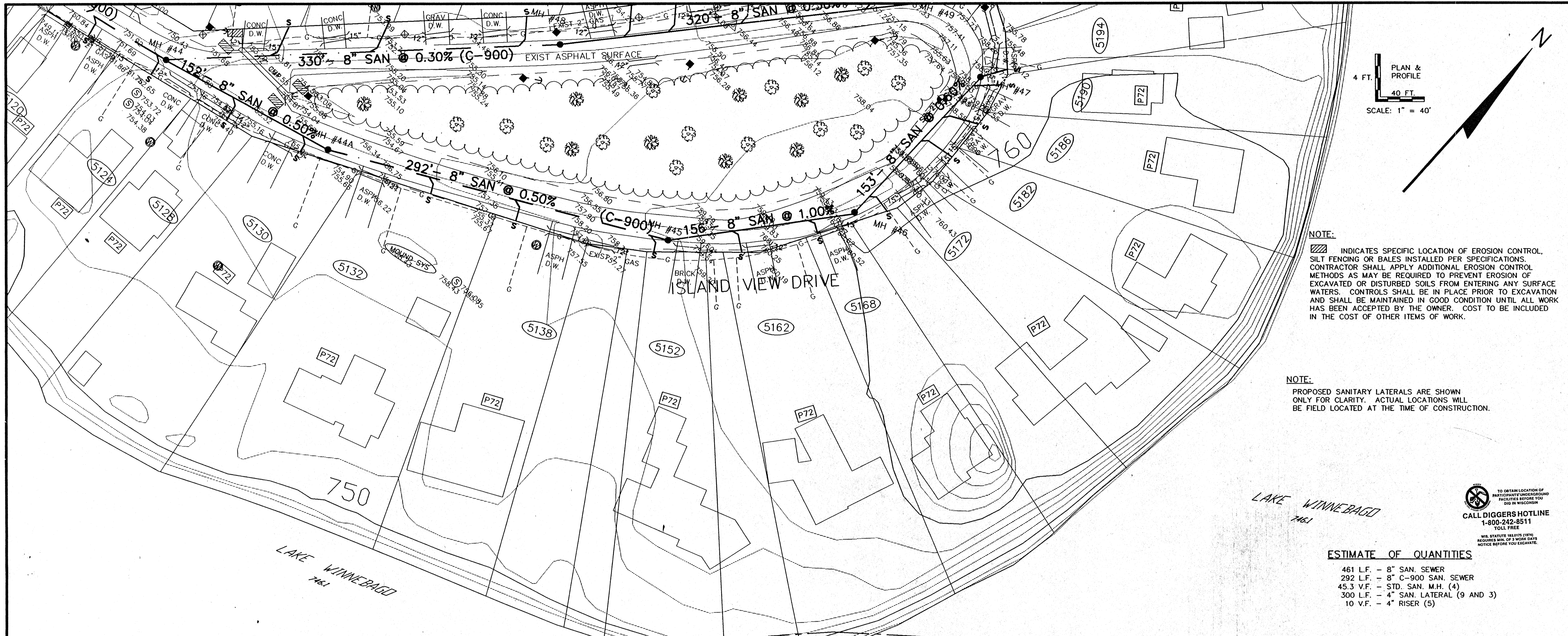


MH #42
 8" E & W - 741.68

MH #45
 RIM - 749.8
 8" E & W - 742.88
 D = 6.9'

MH #44
 RIM - 752.9
 8" W - 744.08
 8" NE - 744.08
 8" E - 744.12
 D = 8.8'

REV.	DATE	APPROV.	DESCRIPTION
SANITARY SEWER ISLAND VIEW DRIVE <small>FROM 800'S E/O CHANNEL VIEW DR. (MH #12) TO 1600'S E/O CHANNEL VIEW DR. (MH #44)</small> ISLAND VIEW SANITARY DISTRICT			
SCALE: 1" = 40' HOR. 1" = 4' VERT.		PROJ. NO.: E-1199D	FILE NO.: ISLW016
DRAWN: GLM		REVIEWED: GLM, RJG	APPROVED: RJG
DATE: MARCH-JUNE 1996		SHEET NO. 16 OF 41	



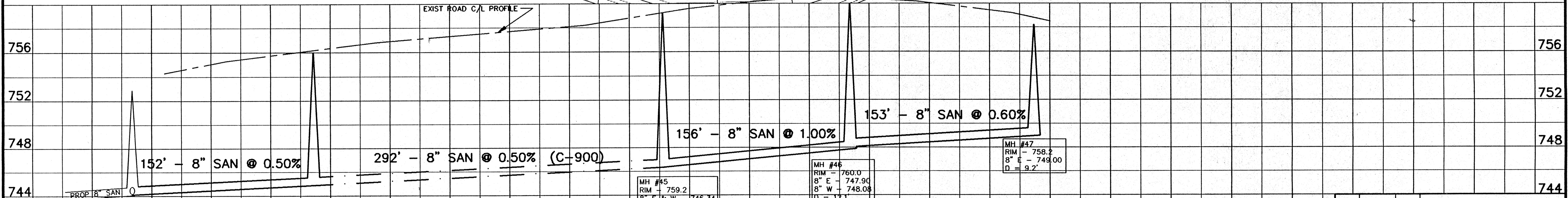
NOTE:
 [Symbol] INDICATES SPECIFIC LOCATION OF EROSION CONTROL, SILT FENCING OR BALES INSTALLED PER SPECIFICATIONS. CONTRACTOR SHALL APPLY ADDITIONAL EROSION CONTROL METHODS AS MAY BE REQUIRED TO PREVENT EROSION OF EXCAVATED OR DISTURBED SOILS FROM ENTERING ANY SURFACE WATERS. CONTROLS SHALL BE IN PLACE PRIOR TO EXCAVATION AND SHALL BE MAINTAINED IN GOOD CONDITION UNTIL ALL WORK HAS BEEN ACCEPTED BY THE OWNER. COST TO BE INCLUDED IN THE COST OF OTHER ITEMS OF WORK.

NOTE:
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TO OBTAIN LOCATION OF PARTICULATE UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN
CALL DIGGERS HOTLINE
 1-800-242-8511
 TOLL FREE
WIS. STATUTE REQUIRES THAT YOU OBTAIN A COPY OF THE STATE RECORDS OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.

LAKE WINNEBAGO
 7461

ESTIMATE OF QUANTITIES
 461 L.F. - 8" SAN. SEWER
 292 L.F. - 8" C-900 SAN. SEWER
 45.3 V.F. - STD. SAN. M.H. (4)
 300 L.F. - 4" SAN. LATERAL (9 AND 3)
 10 V.F. - 4" RISER (5)



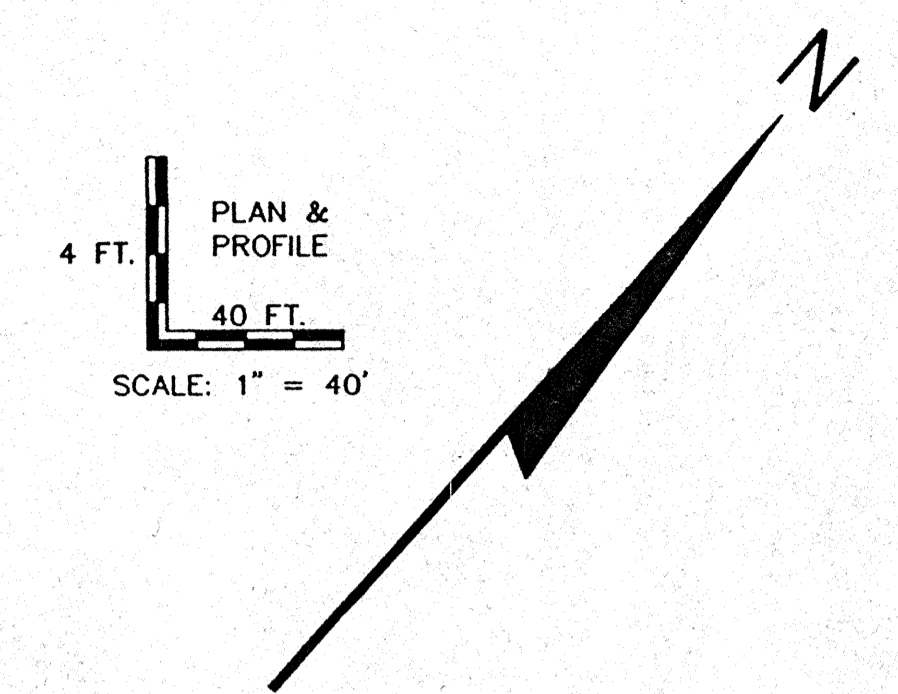
REV.	DATE	APPROV.	DESCRIPTION

**SANITARY SEWER
ISLAND VIEW DRIVE**

FROM
1600'S EVO CHANNEL VIEW DR (MH #44) TO 2500'S EVO CHANNEL VIEW DR (MH #27)

ISLAND VIEW SANITARY DISTRICT

Omni ASSOCIATES	SCALE: 1" = 40' HOR 1" = 2' VERT	PROJ. NO.: E-11980
ONE SYSTEMS DRIVE, APPLETON, WISCONSIN PHONE: 920.835.2200 FAX: 920.835.2200	DATE: MARCH-JUNE 1996	FILE NO.: ISLVIEW17
		SHEET NO. 17
		OF 41



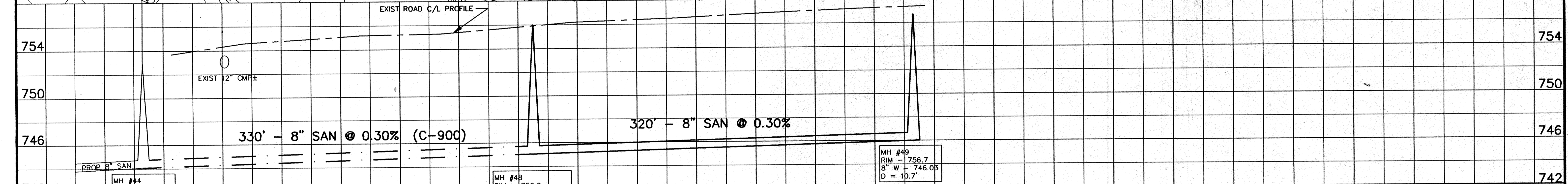
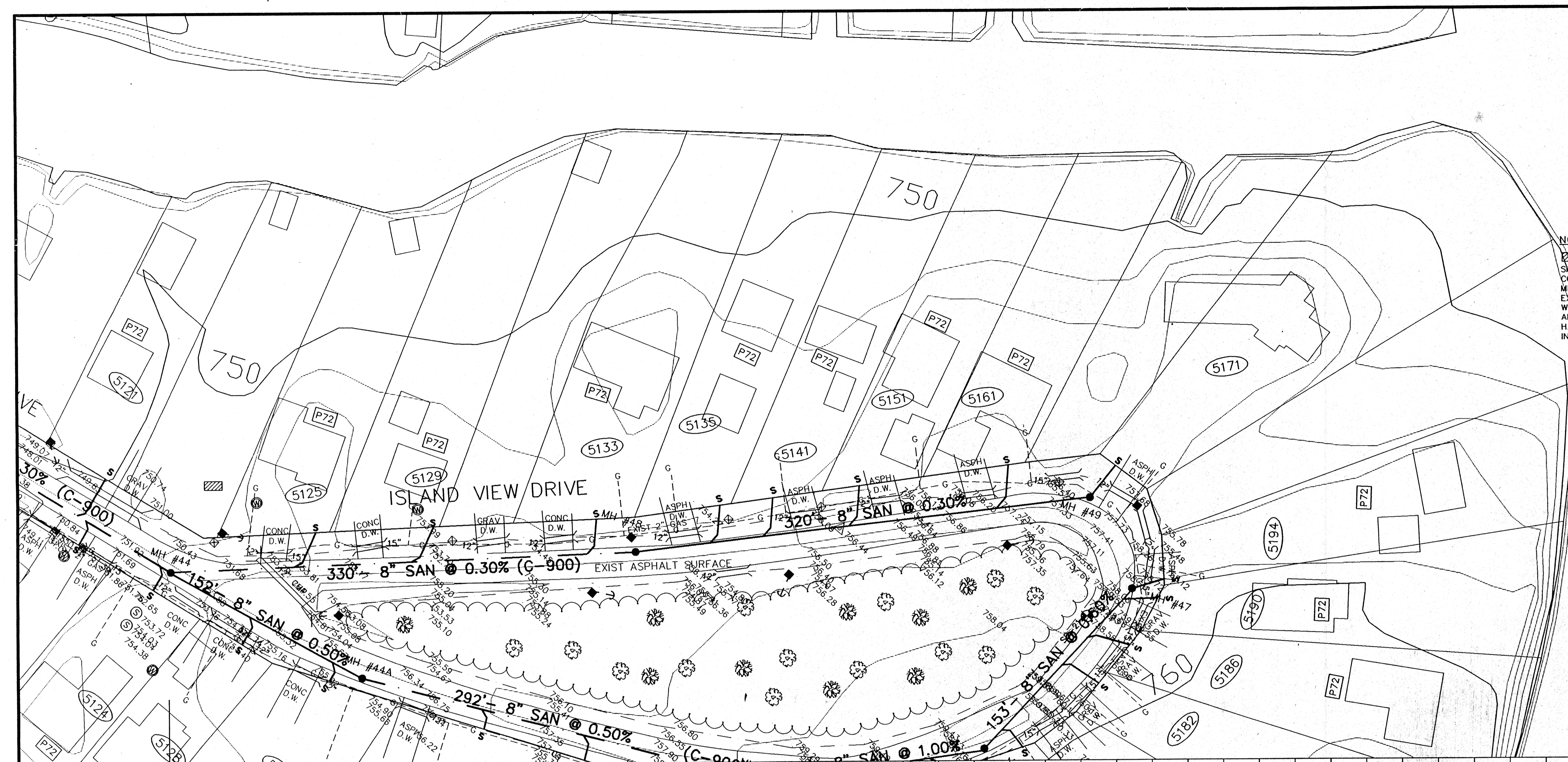
NOTE:
 [Hatched symbol] INDICATES SPECIFIC LOCATION OF EROSION CONTROL SILT FENCING OR BALES INSTALLED PER SPECIFICATIONS. CONTRACTOR SHALL APPLY ADDITIONAL EROSION CONTROL METHODS AS MAY BE REQUIRED TO PREVENT EROSION OF EXCAVATED OR DISTURBED SOILS FROM ENTERING ANY SURFACE WATERS. CONTROLS SHALL BE IN PLACE PRIOR TO EXCAVATION AND SHALL BE MAINTAINED IN GOOD CONDITION UNTIL ALL WORK HAS BEEN ACCEPTED BY THE OWNER. COST TO BE INCLUDED IN THE COST OF OTHER ITEMS OF WORK.

NOTE:
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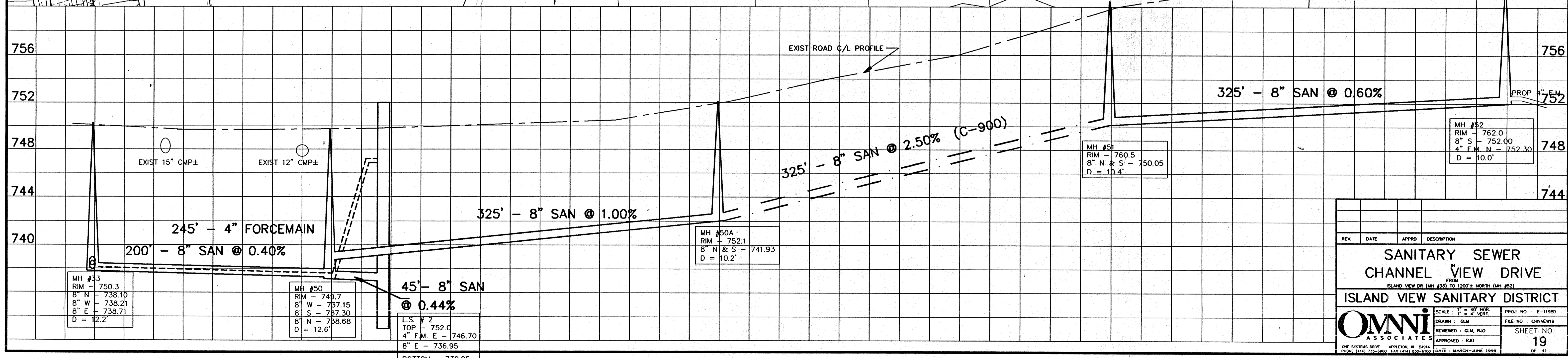
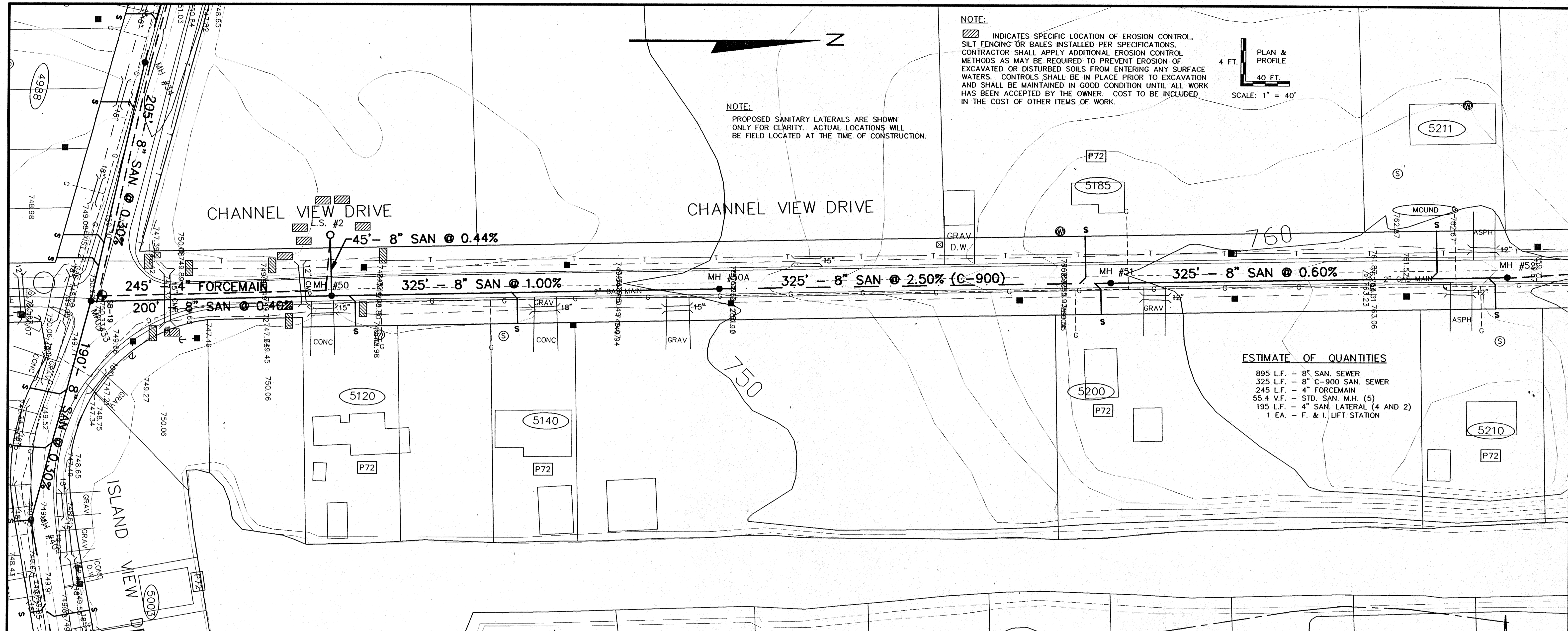
LAKE WINNEBAGO
 1461

TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN
CALL DIGGERS HOTLINE
 1-800-242-8511
 TOLL FREE
WIS. STATUTE REBATES (1994) REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.

ESTIMATE OF QUANTITIES
 320 L.F. - 8" SAN. SEWER
 330 L.F. - 8" C-900 SAN. SEWER
 21.6 V.F. - STD. SAN. M.H. (2)
 250 L.F. - 4" SAN. LATERAL (5 AND 3)



REV.	DATE	APPRD	DESCRIPTION
SANITARY SEWER ISLAND VIEW DRIVE			
<small>1500'± E.V.O. CHANNEL VIEW DR (MH #44) TO 2500'± E.V.O. CHANNEL VIEW DR (MH #49)</small>			
ISLAND VIEW SANITARY DISTRICT			
Omni ASSOCIATES		SCALE: 1" = 40' HOR. 1" = 4' VERT.	PROJ. NO.: E-1198D
ONE SYSTEMS DRIVE APPLETON, WI 54914 PHONE (608) 235-9200 FAX (608) 235-9100		DATE: MARCH-JUNE 1996	FILE NO.: ISLVEWB SHEET NO. 18 OF 41



REV.	DATE	APPROV.	DESCRIPTION

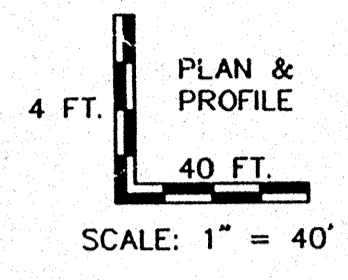
**SANITARY SEWER
CHANNEL VIEW DRIVE**

ISLAND VIEW SANITARY DISTRICT

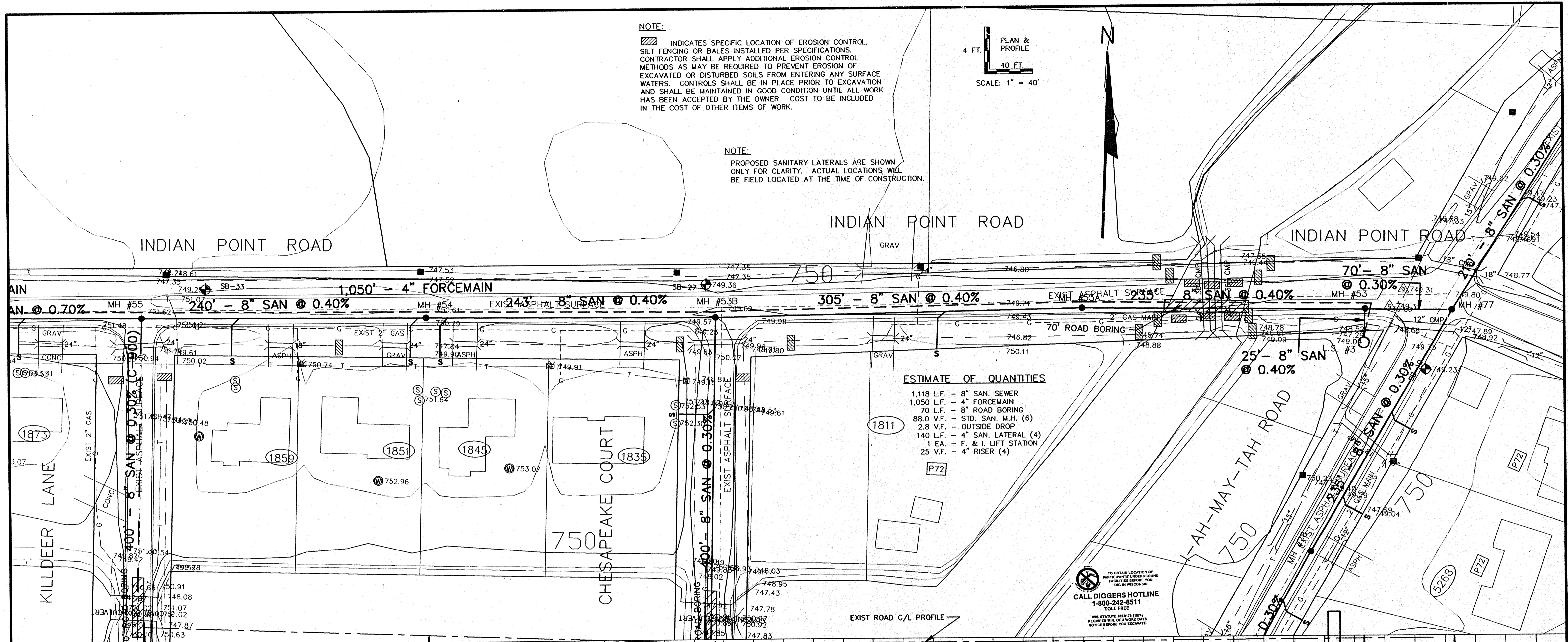
SCALE: 1" = 40' HOR. 1" = 2' VERT.	PROJ. NO.: E-11980
DRAWN: GLM	FILE NO.: CHVIEW19
REVIEWED: GLM, RJD	SHEET NO. 19
APPROVED: RJD	DATE: MARCH-JUNE 1990

OMNI ASSOCIATES
 ONE SYSTEMS DRIVE APPLETON, WISCONSIN 54914
 PHONE (920) 735-2000 FAX (920) 830-1100

NOTE:
 [Hatched Box Symbol] INDICATES SPECIFIC LOCATION OF EROSION CONTROL. SILT FENCING OR BALES INSTALLED PER SPECIFICATIONS. CONTRACTOR SHALL APPLY ADDITIONAL EROSION CONTROL METHODS AS MAY BE REQUIRED TO PREVENT EROSION OF EXCAVATED OR DISTURBED SOILS FROM ENTERING ANY SURFACE WATERS. CONTROLS SHALL BE IN PLACE PRIOR TO EXCAVATION AND SHALL BE MAINTAINED IN GOOD CONDITION UNTIL ALL WORK HAS BEEN ACCEPTED BY THE OWNER. COST TO BE INCLUDED IN THE COST OF OTHER ITEMS OF WORK.

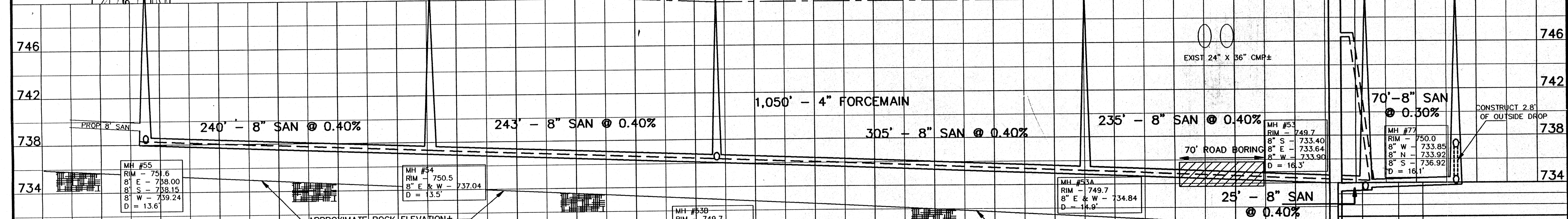


NOTE:
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ESTIMATE OF QUANTITIES
 1,118 L.F. - 8" SAN. SEWER
 1,050 L.F. - 4" FORCEMAIN
 70 L.F. - 8" ROAD BORING
 88.0 V.F. - STD. SAN. M.H. (6)
 2.8 V.F. - OUTSIDE DROP
 140 L.F. - 4" SAN. LATERAL (4)
 1 EA. - F. & I. LIFT STATION
 25 V.F. - 4" RISER (4)

CALL DIGGERS HOTLINE
 1-800-242-8511
 TOLL FREE
 OUR STATUTE REQUIRES THAT YOU OBTAIN LOCATION OF PARTICIPATING UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN.
 WE STATUTE REQUIRES THAT YOU OBTAIN LOCATION OF PARTICIPATING UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN.
 NOTICE BEFORE YOU EXCAVATE.



REV.	DATE	APPROV.	DESCRIPTION

**SANITARY SEWER
 INDIAN POINT ROAD**

FROM
 LIFT STATION # 3 TO KILLEDEER LA. (MH #55) TO TAH-MAY-TAH RD. (MH #77) TO LIFT STATION # 4

ISLAND VIEW SANITARY DISTRICT

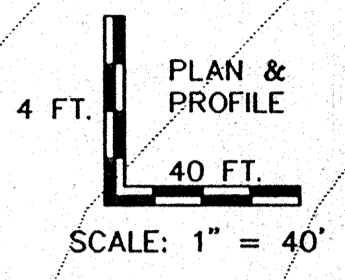
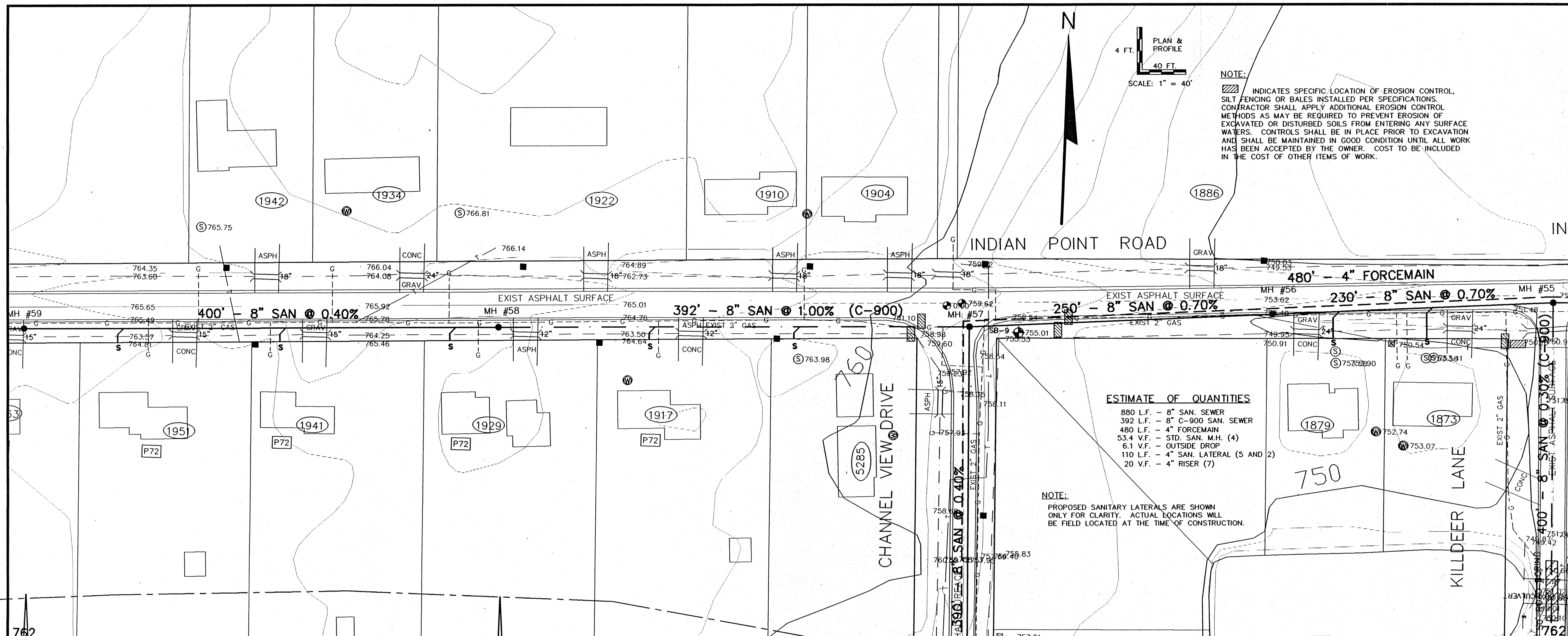
SCALE: 1" = 40' HOR.
 1" = 8' VERT.

DRAWN: CLM
 CHECKED: CLM, RJD
 APPROVED: RJS

DATE: MARCH-JUNE 1996

SHEET NO.
20
 OF 41

OMNI ASSOCIATES
 ONE SYSTEMS DRIVE, APPLETON, WI 54912
 PHONE: (414) 732-1200 FAX: (414) 732-1202

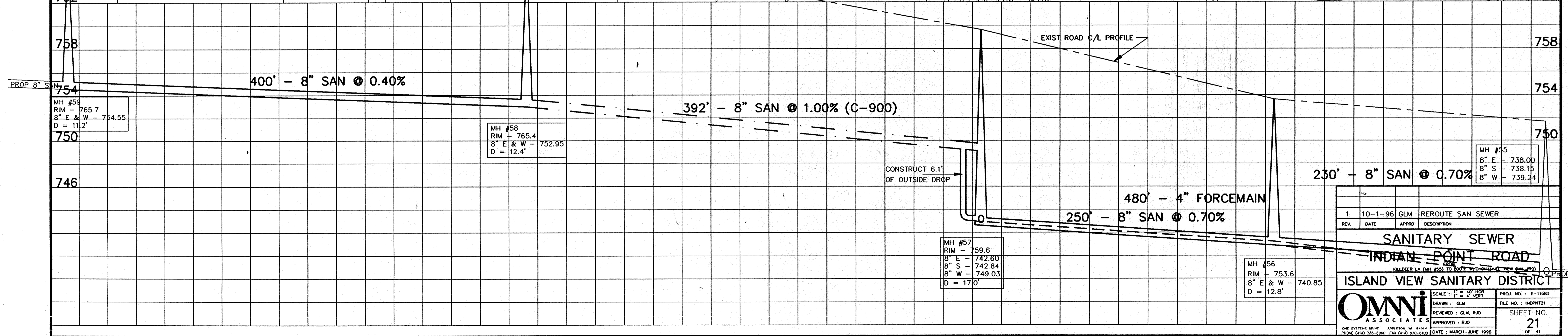


NOTE:
 [Hatched symbol] INDICATES SPECIFIC LOCATION OF EROSION CONTROL, SILT FENCING OR BALES INSTALLED PER SPECIFICATIONS. CONTRACTOR SHALL APPLY ADDITIONAL EROSION CONTROL METHODS AS MAY BE REQUIRED TO PREVENT EROSION OF EXCAVATED OR DISTURBED SOILS FROM ENTERING ANY SURFACE WATERS. CONTROLS SHALL BE IN PLACE PRIOR TO EXCAVATION AND SHALL BE MAINTAINED IN GOOD CONDITION UNTIL ALL WORK HAS BEEN ACCEPTED BY THE OWNER. COST TO BE INCLUDED IN THE COST OF OTHER ITEMS OF WORK.

ESTIMATE OF QUANTITIES

880 L.F. - 8" SAN. SEWER
392 L.F. - 8" C-900 SAN. SEWER
480 L.F. - 4" FORCEMAIN
53.4 V.F. - STD. SAN. M.H. (4)
6.1 V.F. - OUTSIDE DROP
110 L.F. - 4" SAN. LATERAL (5 AND 2)
20 V.F. - 4" RISER (7)

NOTE:
 PROPOSED SANITARY LATERALS ARE SHOWN ONLY FOR CLARITY. ACTUAL LOCATIONS WILL BE FIELD LOCATED AT THE TIME OF CONSTRUCTION.



1	10-1-96	GLM	REROUTE SAN SEWER
REV.	DATE	APPROV.	DESCRIPTION

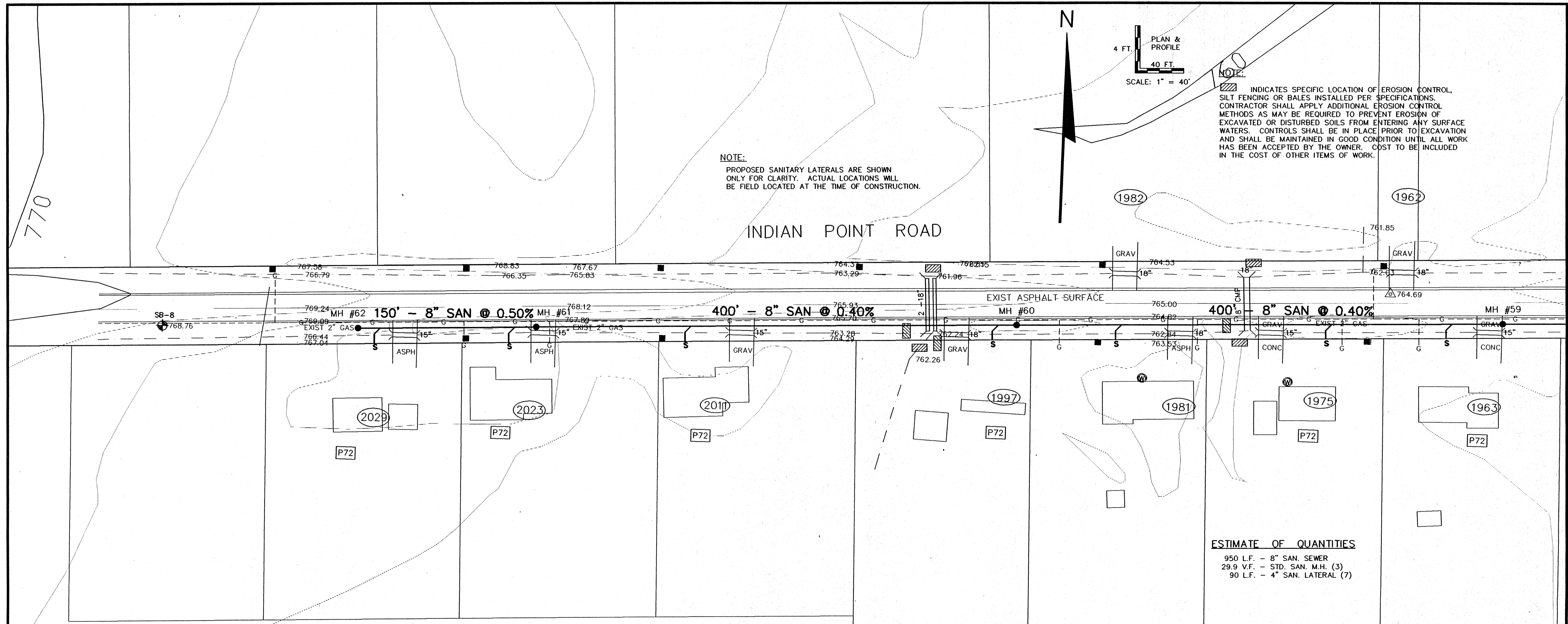
SANITARY SEWER
INDIAN POINT ROAD

KILLDEER LA. (M.H. #55) TO BOOZE ST. (M.H. #59)

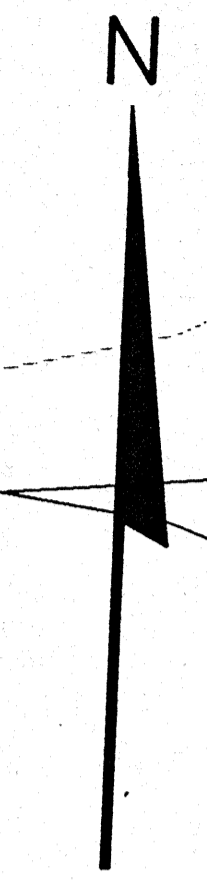
ISLAND VIEW SANITARY DISTRICT

Omni Associates
 SCALE: 1" = 40' HORIZ. 1" = 4' VERT.
 DRAWN: GLM
 REVIEWED: GLM, RJD
 APPROVED: RJD

PROJ. NO.: E-11980
 FILE NO.: INDPNT21
 SHEET NO.: 21
 DATE: MARCH-JUNE 1996



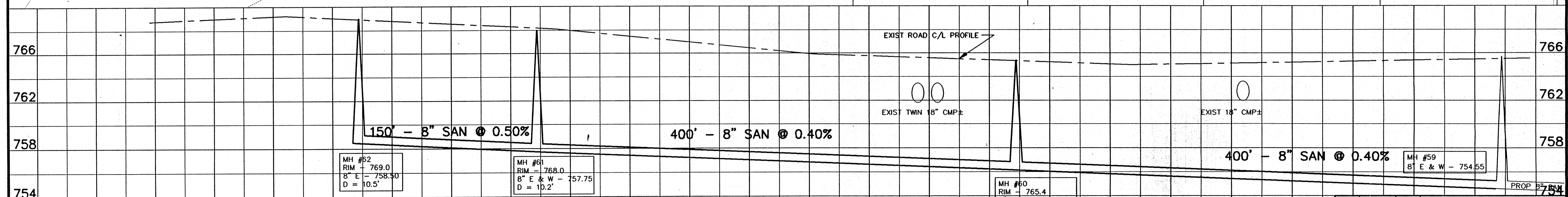
NOTE:
PROPOSED SANITARY LATERALS ARE SHOWN ONLY FOR CLARITY. ACTUAL LOCATIONS WILL BE FIELD LOCATED AT THE TIME OF CONSTRUCTION.



4 FT. PLAN & PROFILE
40 FT.
SCALE: 1" = 40'

NOTE:
INDICATES SPECIFIC LOCATION OF EROSION CONTROL, SILT FENCING OR BALES INSTALLED PER SPECIFICATIONS. CONTRACTOR SHALL APPLY ADDITIONAL EROSION CONTROL METHODS AS MAY BE REQUIRED TO PREVENT EROSION OF EXCAVATED OR DISTURBED SOILS FROM ENTERING ANY SURFACE WATERS. CONTROLS SHALL BE IN PLACE PRIOR TO EXCAVATION AND SHALL BE MAINTAINED IN GOOD CONDITION UNTIL ALL WORK HAS BEEN ACCEPTED BY THE OWNER. COST TO BE INCLUDED IN THE COST OF OTHER ITEMS OF WORK.

ESTIMATE OF QUANTITIES
950 L.F. - 8" SAN. SEWER
29.9 V.F. - STD. SAN. M.H. (3)
90 L.F. - 4" SAN. LATERAL (7)



MH #52
RIM - 769.0
8' E & W - 758.30
D = 10.5'

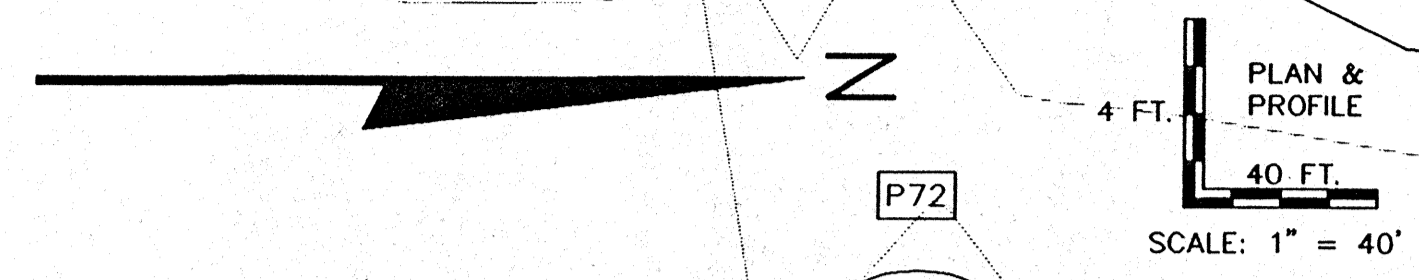
MH #61
RIM - 768.0
8' E & W - 757.75
D = 10.2'

MH #60
RIM - 765.4
8' E & W - 756.15
D = 9.2'

MH #59
8' E & W - 754.55

REV.	DATE	APPROV.	DESCRIPTION
1	10-1-96	GLM	REROUTE SAN SEWER
SANITARY SEWER INDIAN POINT ROAD <small>FROM 100' S W/O CHANNEL VIEW DR. (MH #20) TO 100' S WEST (MH #62)</small> ISLAND VIEW SANITARY DISTRICT			
Omni <small>ASSOCIATES</small>		<small>SCALE: 1" = 40' HOR. 1" = 4' VERT.</small> <small>DRAWN: GLM REVIEWED: GLM, RJD APPROVED: RJD</small>	<small>PROJ. NO.: E-11990 FILE NO.: N02P122 SHEET NO.: 22 OF 41</small>
<small>ONE SYSTEMS DRIVE APPLETON, WI 54914 PHONE (414) 225-2000 FAX (414) 225-2100 DATE: MARCH-JUNE 1996</small>			

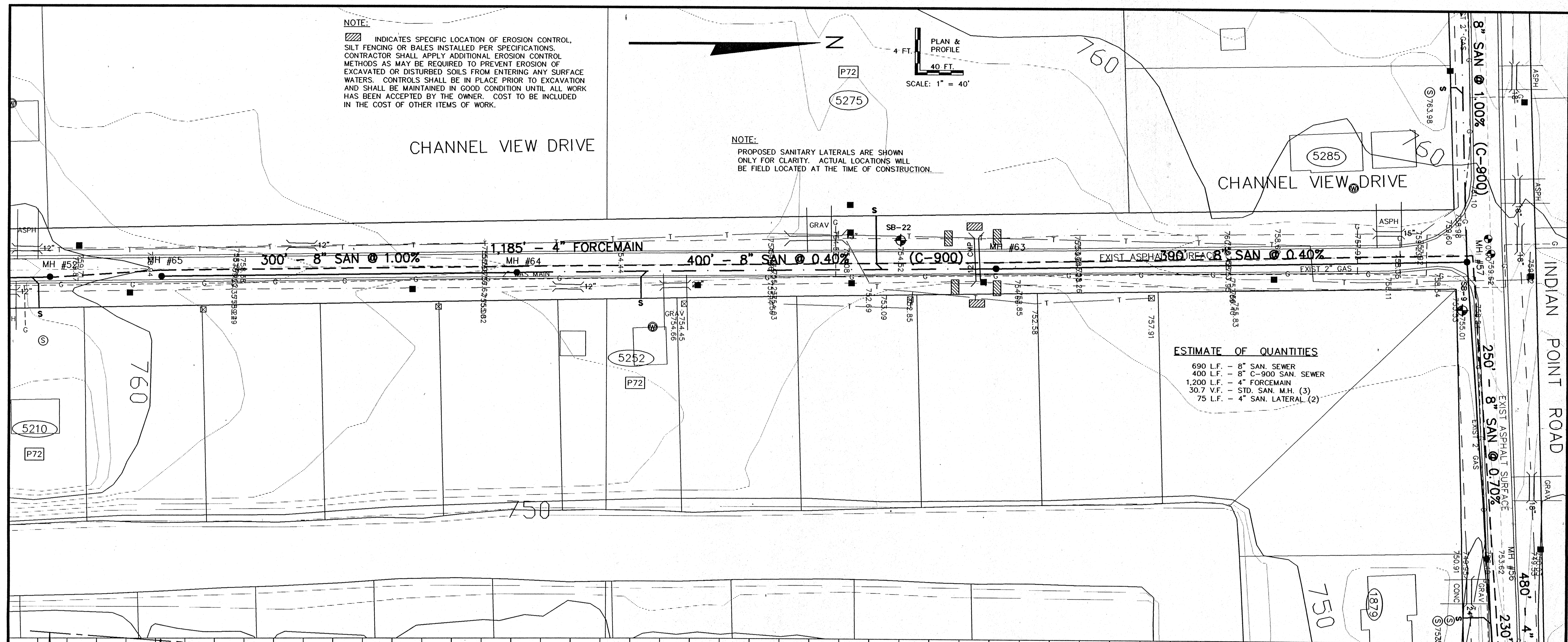
NOTE:
 [Hatched Box Symbol] INDICATES SPECIFIC LOCATION OF EROSION CONTROL. SILT FENCING OR BALES INSTALLED PER SPECIFICATIONS. CONTRACTOR SHALL APPLY ADDITIONAL EROSION CONTROL METHODS AS MAY BE REQUIRED TO PREVENT EROSION OF EXCAVATED OR DISTURBED SOILS FROM ENTERING ANY SURFACE WATERS. CONTROLS SHALL BE IN PLACE PRIOR TO EXCAVATION AND SHALL BE MAINTAINED IN GOOD CONDITION UNTIL ALL WORK HAS BEEN ACCEPTED BY THE OWNER. COST TO BE INCLUDED IN THE COST OF OTHER ITEMS OF WORK.



NOTE:
 PROPOSED SANITARY LATERALS ARE SHOWN ONLY FOR CLARITY. ACTUAL LOCATIONS WILL BE FIELD LOCATED AT THE TIME OF CONSTRUCTION.

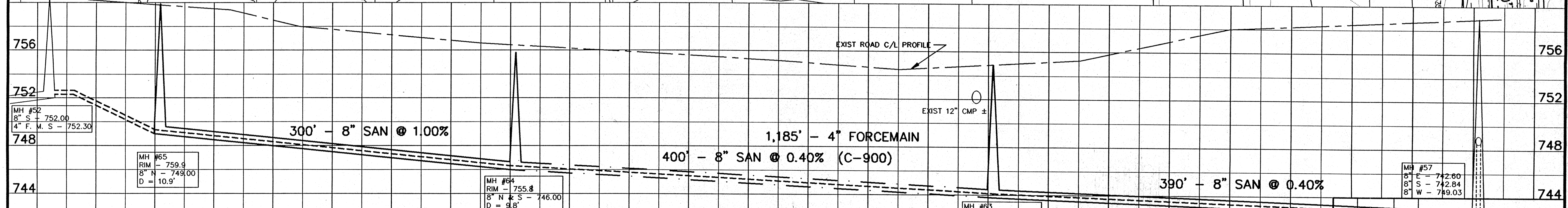
CHANNEL VIEW DRIVE

CHANNEL VIEW DRIVE



ESTIMATE OF QUANTITIES

690 L.F.	-	8" SAN. SEWER
400 L.F.	-	8" C-900 SAN. SEWER
1,200 L.F.	-	4" FORCEMAIN
30.7 V.F.	-	STD. SAN. M.H. (3)
75 L.F.	-	4" SAN. LATERAL (2)



1	10-1-96	GLM	REROUTE SAN SEWER
REV.	DATE	APPROV.	DESCRIPTION

SANITARY SEWER
CHANNEL VIEW DRIVE
 FROM INDIAN POINT RD (MH #52) TO 1100'S SOUTH (MH #53)

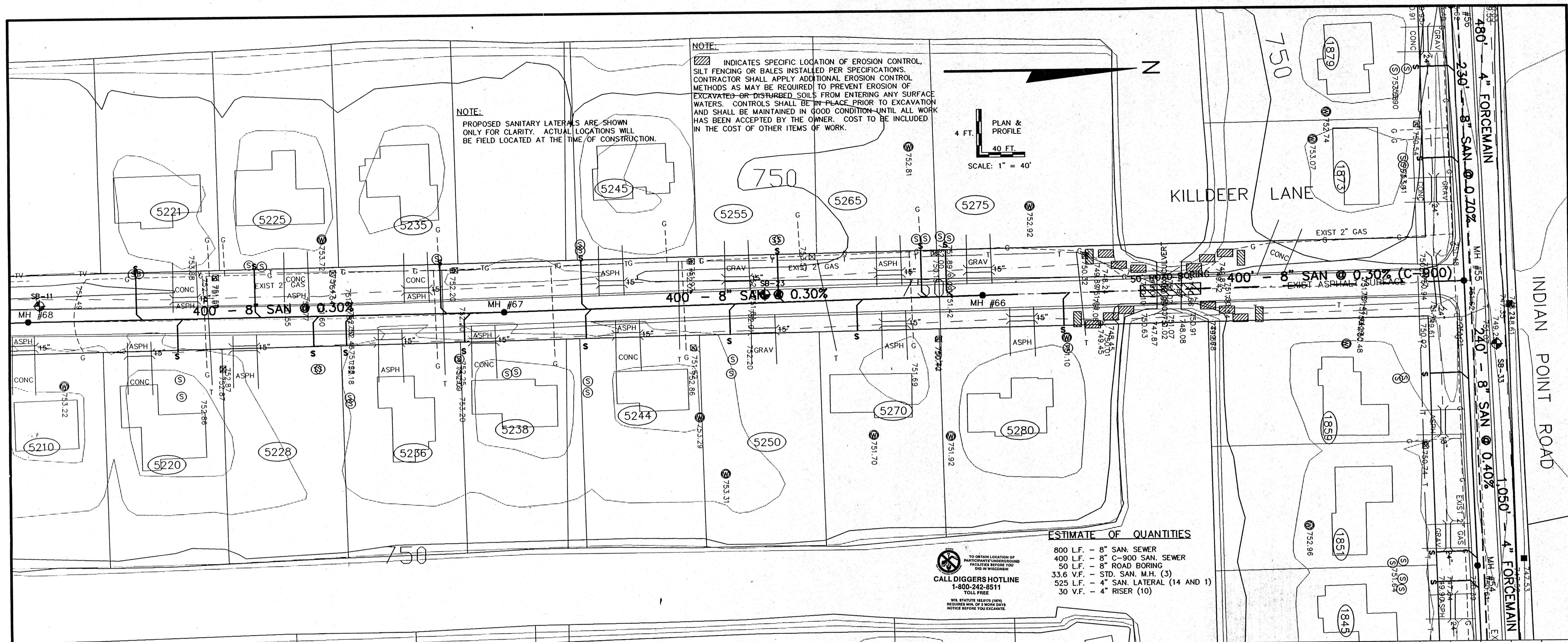
ISLAND VIEW SANITARY DISTRICT

Omni
 ASSOCIATES

SCALE: 1" = 40' HORIZ.
 1" = 4' VERT.

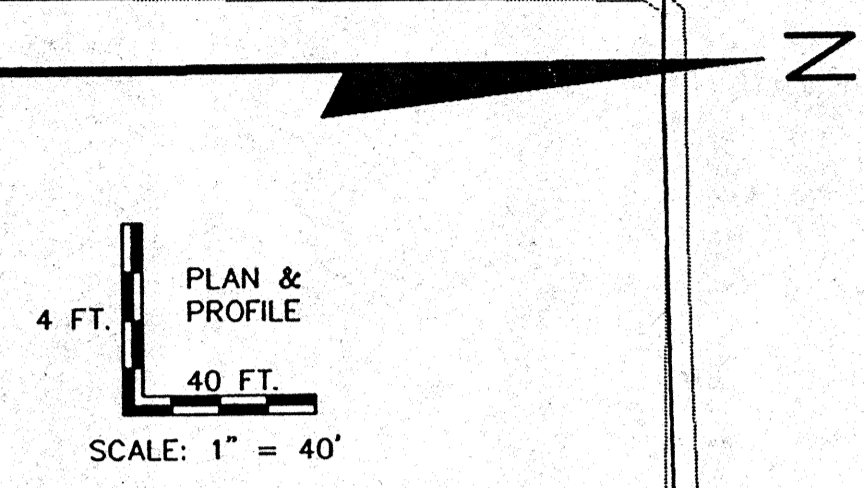
PROJ. NO.: E-11980
 FILE NO.: OIRVW23
 SHEET NO.: 23 OF 41

DATE: MARCH-JUNE 1996



NOTE:
PROPOSED SANITARY LATERALS ARE SHOWN ONLY FOR CLARITY. ACTUAL LOCATIONS WILL BE FIELD LOCATED AT THE TIME OF CONSTRUCTION.

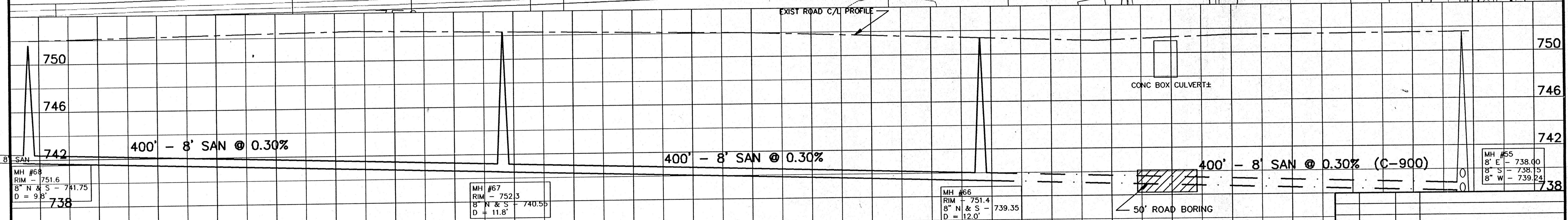
NOTE:
[Symbol] INDICATES SPECIFIC LOCATION OF EROSION CONTROL, SILT FENCING OR BALES INSTALLED PER SPECIFICATIONS. CONTRACTOR SHALL APPLY ADDITIONAL EROSION CONTROL METHODS AS MAY BE REQUIRED TO PREVENT EROSION OF EXCAVATED OR DISTURBED SOILS FROM ENTERING ANY SURFACE WATERS. CONTROLS SHALL BE IN PLACE PRIOR TO EXCAVATION AND SHALL BE MAINTAINED IN GOOD CONDITION UNTIL ALL WORK HAS BEEN ACCEPTED BY THE OWNER. COST TO BE INCLUDED IN THE COST OF OTHER ITEMS OF WORK.



ESTIMATE OF QUANTITIES

- 800 L.F. - 8" SAN. SEWER
- 400 L.F. - 8" C-900 SAN. SEWER
- 50 L.F. - 8" ROAD BORING
- 33.6 V.F. - STD. SAN. M.H. (3)
- 525 L.F. - 4" SAN. LATERAL (14 AND 1)
- 30 V.F. - 4" RISER (10)

TO OBTAIN LOCATION OF PARTISAN'S UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN
CALL DIGGERS HOTLINE
1-800-242-8511
TOLL FREE
WE STATUTE PENALTY (\$200)
REQUIRE 48 HRS. OF NOTICE BEFORE YOU EXCAVATE.



REV.	DATE	APPROV.	DESCRIPTION

**SANITARY SEWER
KILDEER LANE**

FROM
INDIAN POINT RD. (M.H. #53) TO 1200' S. (M.H. #68)

ISLAND VIEW SANITARY DISTRICT

SCALE: 1" = 40'	PROJ. NO.: E-11980
DRAWN: GLM	FILE NO.: KILDER24
REVIEWED: GJM, RJO	SHEET NO.
APPROVED: RJO	24
DATE: MARCH-JUNE 1998	OF 41

OMNI ASSOCIATES
ONE SYSTEMS DRIVE, APPLETON, WI 54914
PHONE (414) 730-1900, FAX (414) 836-0100

NOTE:

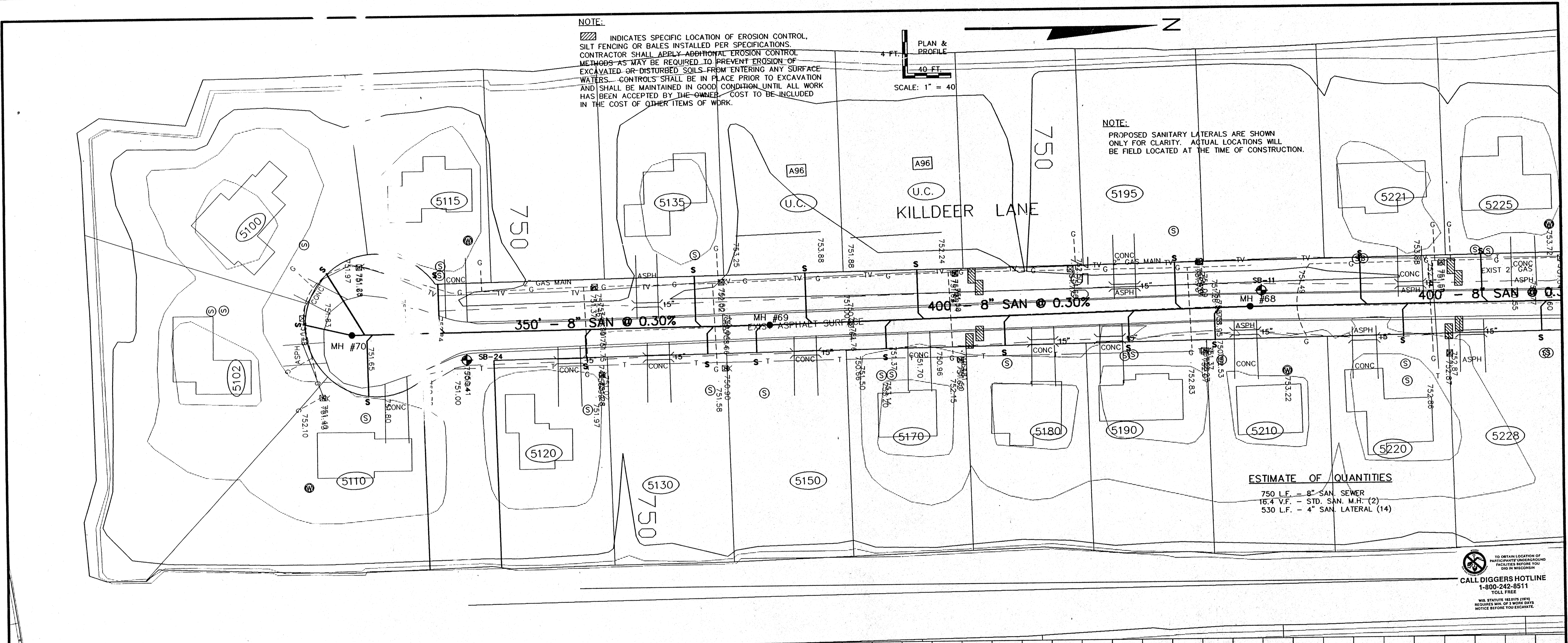
INDICATES SPECIFIC LOCATION OF EROSION CONTROL. SILT FENCING OR BALES INSTALLED PER SPECIFICATIONS. CONTRACTOR SHALL APPLY ADDITIONAL EROSION CONTROL METHODS AS MAY BE REQUIRED TO PREVENT EROSION OF EXCAVATED OR DISTURBED SOILS FROM ENTERING ANY SURFACE WATERS. CONTROLS SHALL BE IN PLACE PRIOR TO EXCAVATION AND SHALL BE MAINTAINED IN GOOD CONDITION UNTIL ALL WORK HAS BEEN ACCEPTED BY THE OWNER. COST TO BE INCLUDED IN THE COST OF OTHER ITEMS OF WORK.

PLAN & PROFILE

SCALE: 1" = 40'

NOTE:

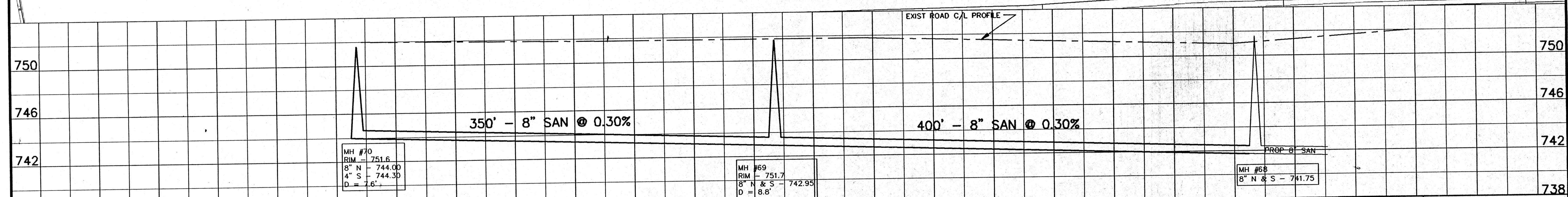
PROPOSED SANITARY LATERALS ARE SHOWN ONLY FOR CLARITY. ACTUAL LOCATIONS WILL BE FIELD LOCATED AT THE TIME OF CONSTRUCTION.



ESTIMATE OF QUANTITIES

750 L.F. - 8" SAN. SEWER
 16.4 V.F. - STD. SAN. M.H. (2)
 530 L.F. - 4" SAN. LATERAL (14)

TO OBTAIN LOCATION OF PARTICIPATING UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN
CALL DIGGERS HOTLINE
 1-800-242-8511
 TOLL FREE
WIS. STATUTE SECTIONS 197.01, 197.02, 197.03, 197.04, 197.05, 197.06, 197.07, 197.08, 197.09, 197.10, 197.11, 197.12, 197.13, 197.14, 197.15, 197.16, 197.17, 197.18, 197.19, 197.20, 197.21, 197.22, 197.23, 197.24, 197.25, 197.26, 197.27, 197.28, 197.29, 197.30, 197.31, 197.32, 197.33, 197.34, 197.35, 197.36, 197.37, 197.38, 197.39, 197.40, 197.41, 197.42, 197.43, 197.44, 197.45, 197.46, 197.47, 197.48, 197.49, 197.50, 197.51, 197.52, 197.53, 197.54, 197.55, 197.56, 197.57, 197.58, 197.59, 197.60, 197.61, 197.62, 197.63, 197.64, 197.65, 197.66, 197.67, 197.68, 197.69, 197.70, 197.71, 197.72, 197.73, 197.74, 197.75, 197.76, 197.77, 197.78, 197.79, 197.80, 197.81, 197.82, 197.83, 197.84, 197.85, 197.86, 197.87, 197.88, 197.89, 197.90, 197.91, 197.92, 197.93, 197.94, 197.95, 197.96, 197.97, 197.98, 197.99, 197.100



REV.	DATE	APPRO.	DESCRIPTION

**SANITARY SEWER
KILDEER LANE**

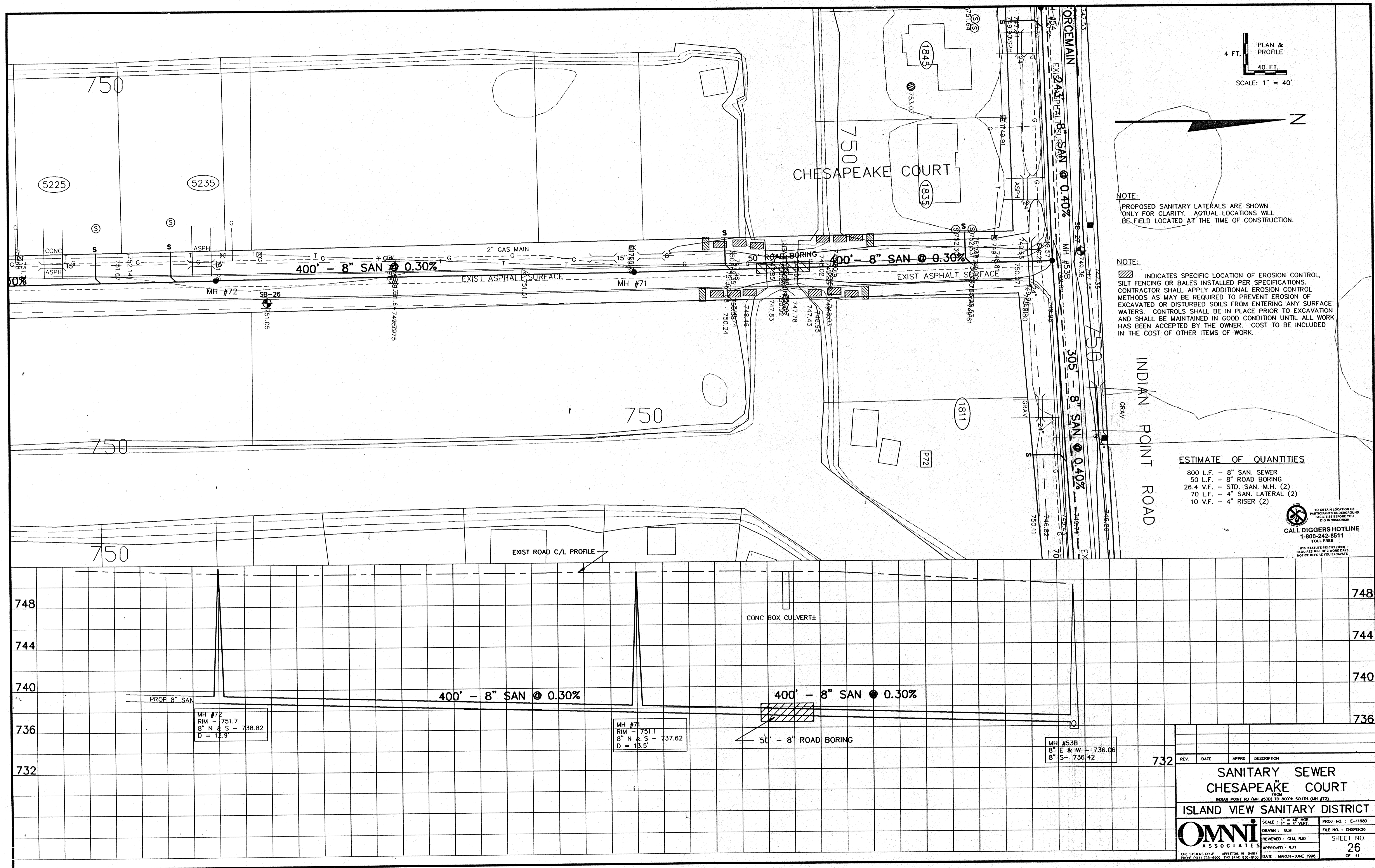
FROM
1200'S S/O INDIAN POINT RD (M.H. #65) TO THE CL&S-DE-SAC (M.H. #70)

ISLAND VIEW SANITARY DISTRICT

SCALE: 1" = 40' HOR. 1" = 4' VERT.	PROJ. NO.: E-11980
DRAWN: CLM	FILE NO.: KILDER25
REVIEWED: CLM, RJD	SHEET NO. 25
APPROVED: RJD	OF 41
DATE: MARCH-JUNE 1995	

Omni ASSOCIATES

ONE SYDNEY DRIVE, APPLETON, WI 53911
 PHONE: (414) 235-2000 FAX: (414) 832-8100



4 FT. PLAN & PROFILE
40 FT.
SCALE: 1" = 40'



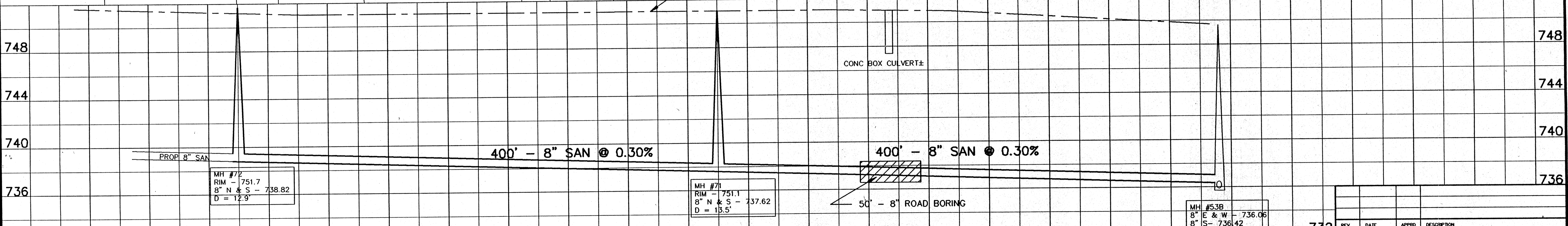
NOTE:
PROPOSED SANITARY LATERALS ARE SHOWN ONLY FOR CLARITY. ACTUAL LOCATIONS WILL BE FIELD LOCATED AT THE TIME OF CONSTRUCTION.

NOTE:
[Hatched symbol] INDICATES SPECIFIC LOCATION OF EROSION CONTROL, SILT FENCING OR BALES INSTALLED PER SPECIFICATIONS. CONTRACTOR SHALL APPLY ADDITIONAL EROSION CONTROL METHODS AS MAY BE REQUIRED TO PREVENT EROSION OF EXCAVATED OR DISTURBED SOILS FROM ENTERING ANY SURFACE WATERS. CONTROLS SHALL BE IN PLACE PRIOR TO EXCAVATION AND SHALL BE MAINTAINED IN GOOD CONDITION UNTIL ALL WORK HAS BEEN ACCEPTED BY THE OWNER. COST TO BE INCLUDED IN THE COST OF OTHER ITEMS OF WORK.

ESTIMATE OF QUANTITIES

- 800 L.F. - 8" SAN. SEWER
- 50 L.F. - 8" ROAD BORING
- 26.4 V.F. - STD. SAN. M.H. (2)
- 70 L.F. - 4" SAN. LATERAL (2)
- 10 V.F. - 4" RISER (2)

TO OBTAIN LOCATION OF PARTICIPATING UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN
CALL DIGGERS HOTLINE
1-800-242-8511
TOLL FREE
WIS. STATUTE 18.07(1)(b) REQUIRES 90 DAYS NOTICE BEFORE YOU EXCAVATE.



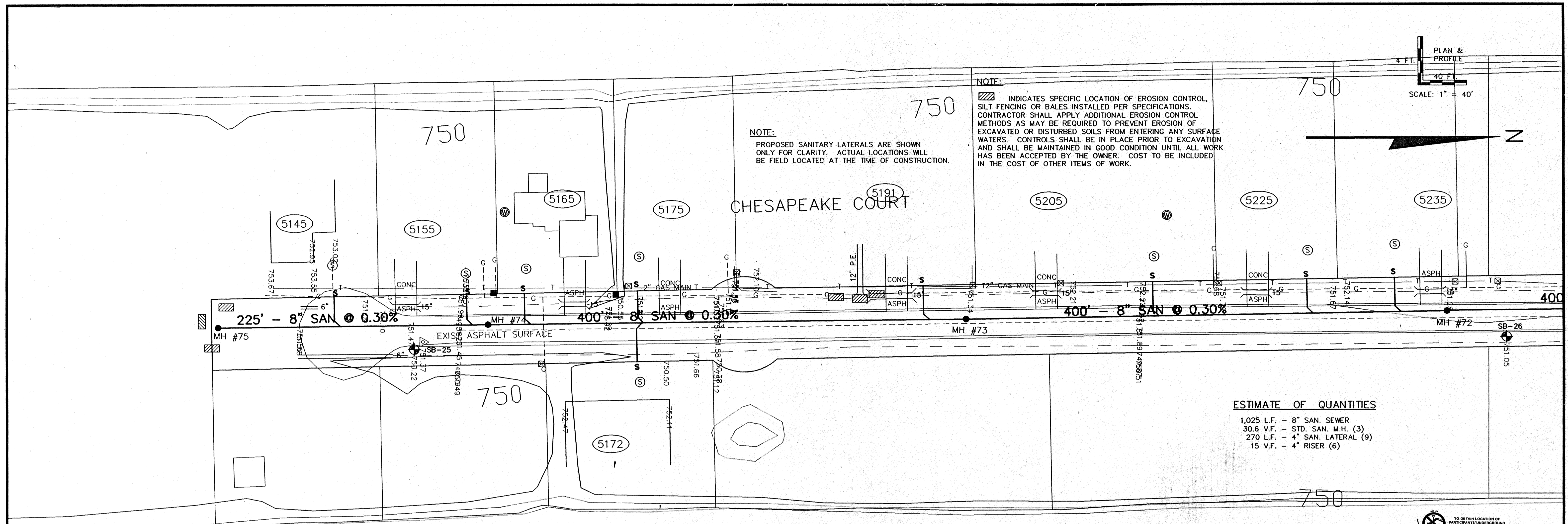
REV.	DATE	APPROV.	DESCRIPTION

**SANITARY SEWER
CHESAPEAKE COURT**
FROM
INDIAN POINT RD. (MH #53B) TO 800' S SOUTH (MH #72)

ISLAND VIEW SANITARY DISTRICT

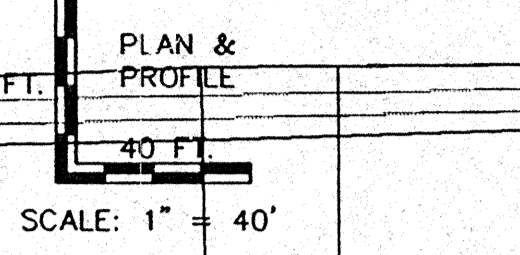
Omni ASSOCIATES	SCALE: 1" = 40' HOR. 1" = 2' VERT.	PROJ. NO.: E-11980
	DRAWN: CLM REVIEWED: CLM, RJD APPROVED: RJD	FILE NO.: CHSPK25 SHEET NO.: 26 OF 41

ONE SYSTEMS DRIVE, APPLETON, WI 54914
PHONE (414) 732-5500 FAX (414) 732-5500 DATE: MARCH-JUNE 1995



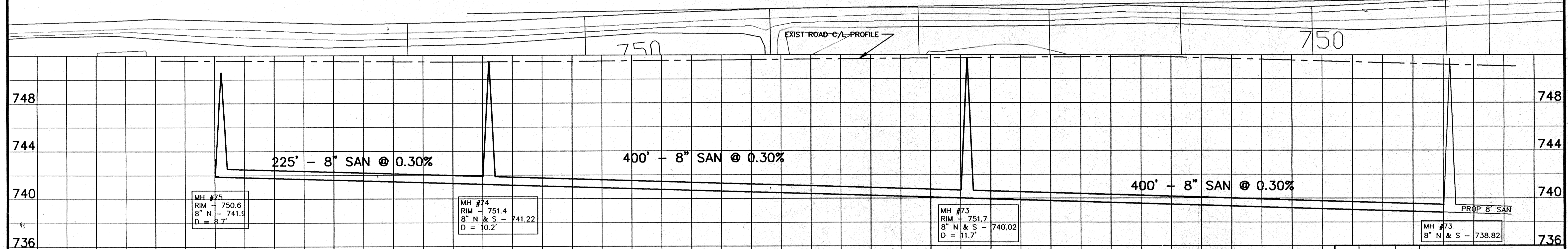
NOTE:
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NOTE:
[Hatched symbol] INDICATES SPECIFIC LOCATION OF EROSION CONTROL, SILT FENCING OR BALES INSTALLED PER SPECIFICATIONS. CONTRACTOR SHALL APPLY ADDITIONAL EROSION CONTROL METHODS AS MAY BE REQUIRED TO PREVENT EROSION OF EXCAVATED OR DISTURBED SOILS FROM ENTERING ANY SURFACE WATERS. CONTROLS SHALL BE IN PLACE PRIOR TO EXCAVATION AND SHALL BE MAINTAINED IN GOOD CONDITION UNTIL ALL WORK HAS BEEN ACCEPTED BY THE OWNER. COST TO BE INCLUDED IN THE COST OF OTHER ITEMS OF WORK.



ESTIMATE OF QUANTITIES
 1,025 L.F. - 8" SAN. SEWER
 30.6 V.F. - STD. SAN. M.H. (3)
 270 L.F. - 4" SAN. LATERAL (9)
 15 V.F. - 4" RISER (6)

TO OBTAIN LOCATION OF PARTICIPATING UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN
CALL DIGGERS HOTLINE
 1-800-242-8511
 TOLL FREE
WIS. STATUTE REQUIRES USER REQUIRE MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.



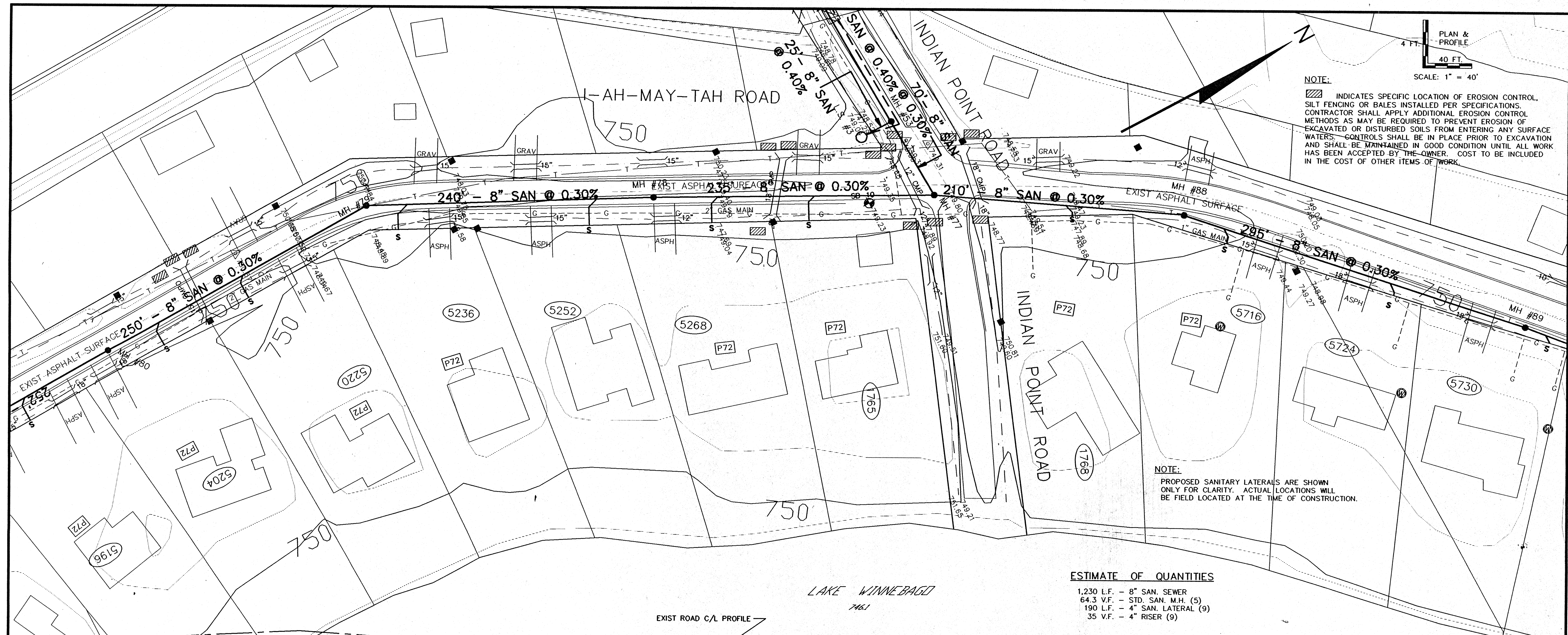
MH #75
RIM - 750.6
8" N & S - 741.9
D = 3.7'

MH #74
RIM - 751.4
8" N & S - 741.22
D = 10.2'

MH #73
RIM - 751.7
8" N & S - 740.02
D = 11.7'

MH #72
RIM - 738.82
8" N & S - 738.82

REV.	DATE	APPROV.	DESCRIPTION
SANITARY SEWER CHESAPEAKE COURT <small>800' S/O INDIAN POINT RD. (MH #72) TO THE SOUTH END (MH #73)</small> ISLAND VIEW SANITARY DISTRICT			
Omni <small>ASSOCIATES</small>		SCALE: 1" = 40' HOR. 1" = 4' VERT. DRAWN: CLM REVIEWED: CLM, RJJ APPROVED: RJJ	PROJ. NO.: E-1198D FILE NO.: CHSPK27 SHEET NO.: 27 <small>OF 41</small>
<small>DATE: MARCH-JUNE 1996</small>			

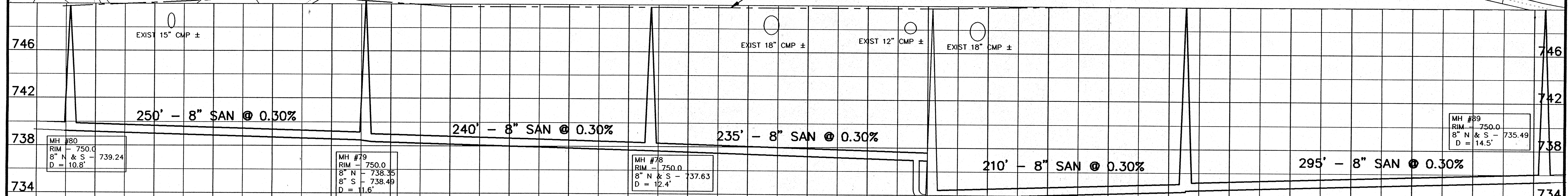


NOTE:
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NOTE:
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ESTIMATE OF QUANTITIES

- 1,230 L.F. - 8" SAN. SEWER
- 64.3 V.F. - STD. SAN. M.H. (5)
- 190 L.F. - 4" SAN. LATERAL (9)
- 35 V.F. - 4" RISER (9)



MH #79
 RIM - 750.0
 8" N - 738.35
 8" S - 738.49
 D = 11.6"

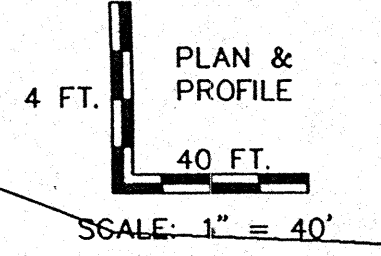
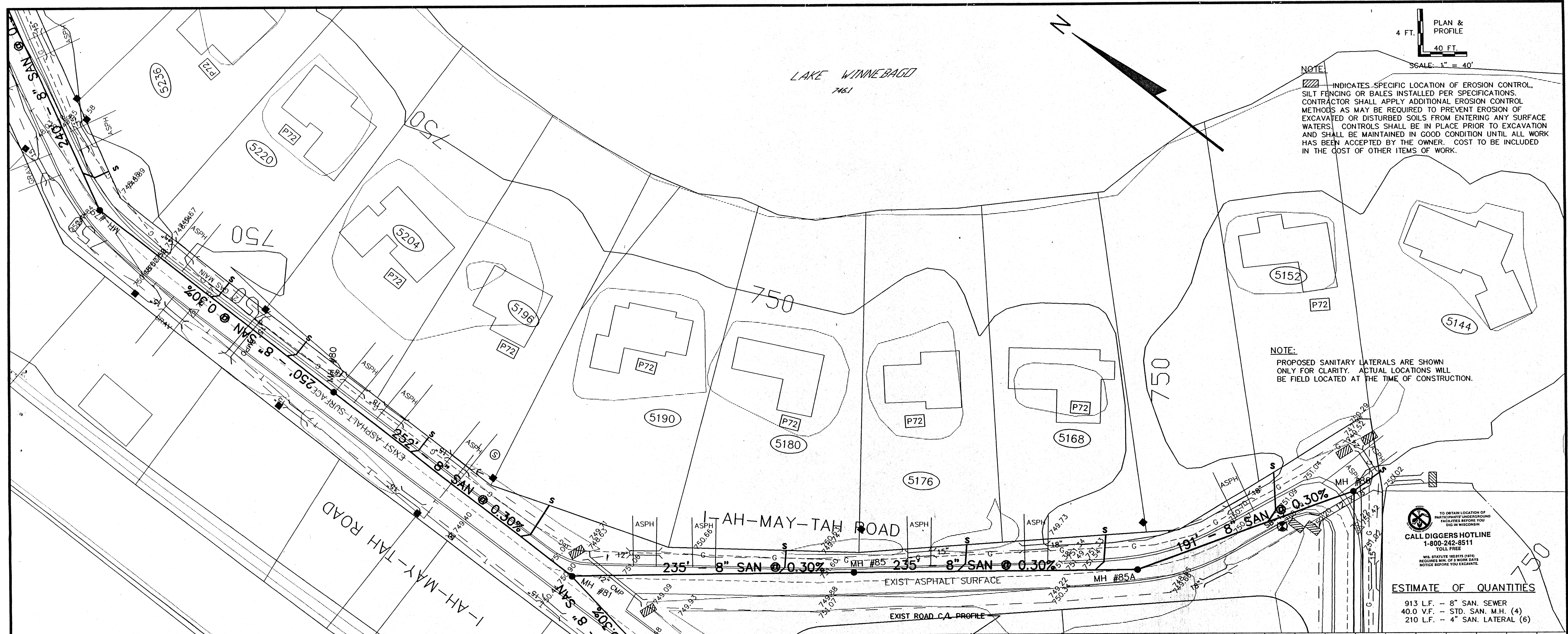
MH #78
 RIM - 750.0
 8" N & S - 737.63
 D = 12.4"

MH #77
 8" W - 733.85
 8" N - 733.92
 8" S - 736.92

MH #88
 RIM - 750.0
 6" S - 734.55
 8" N - 734.60
 D = 15.4"

MH #89
 RIM - 750.0
 8" N & S - 735.49
 D = 14.5"

1	10-1-96	GLM	REROUTE SAN SEWER
REV.	DATE	APPROV.	DESCRIPTION
SANITARY SEWER			
I-AH-MAY-TAH ROAD			
FROM INDIAN POINT RD. (MH #77) TO 400'S SOUTH (MH#80) & 500'S NORTH (MH#82)			
ISLAND VIEW SANITARY DISTRICT			
OMNI ASSOCIATES		SCALE: 1" = 40' HOR. 1" = 4' VERT.	PROJ. NO.: E-11060
		DRAWN: GLM, RJD	FILE NO.: MAYTAN28
		APPROVED: RJD	SHEET NO. 28
		DATE: MARCH-JUNE 1996	OF 41

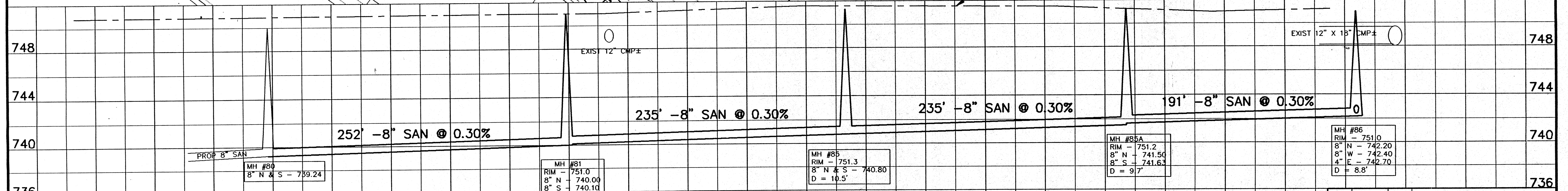


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NOTE:
 PROPOSED SANITARY LATERALS ARE SHOWN ONLY FOR CLARITY. ACTUAL LOCATIONS WILL BE FIELD LOCATED AT THE TIME OF CONSTRUCTION.

TO OBTAIN LOCATION OF PARTICIPATING UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN
CALL DIGGERS HOTLINE
 1-800-242-8511
 TOLL FREE
 WIS. STATUTE REQUIRES OTHERS PROVIDING MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.

ESTIMATE OF QUANTITIES
 913 L.F. - 8" SAN. SEWER
 40.0 V.F. - STD. SAN. M.H. (4)
 210 L.F. - 4" SAN. LATERAL (6)



MH #80
 RIM - 739.24
 8" N & S - 739.24
 8" W - 740.10
 D = 8.8'

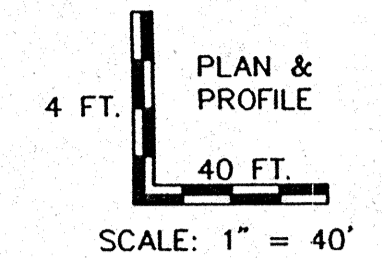
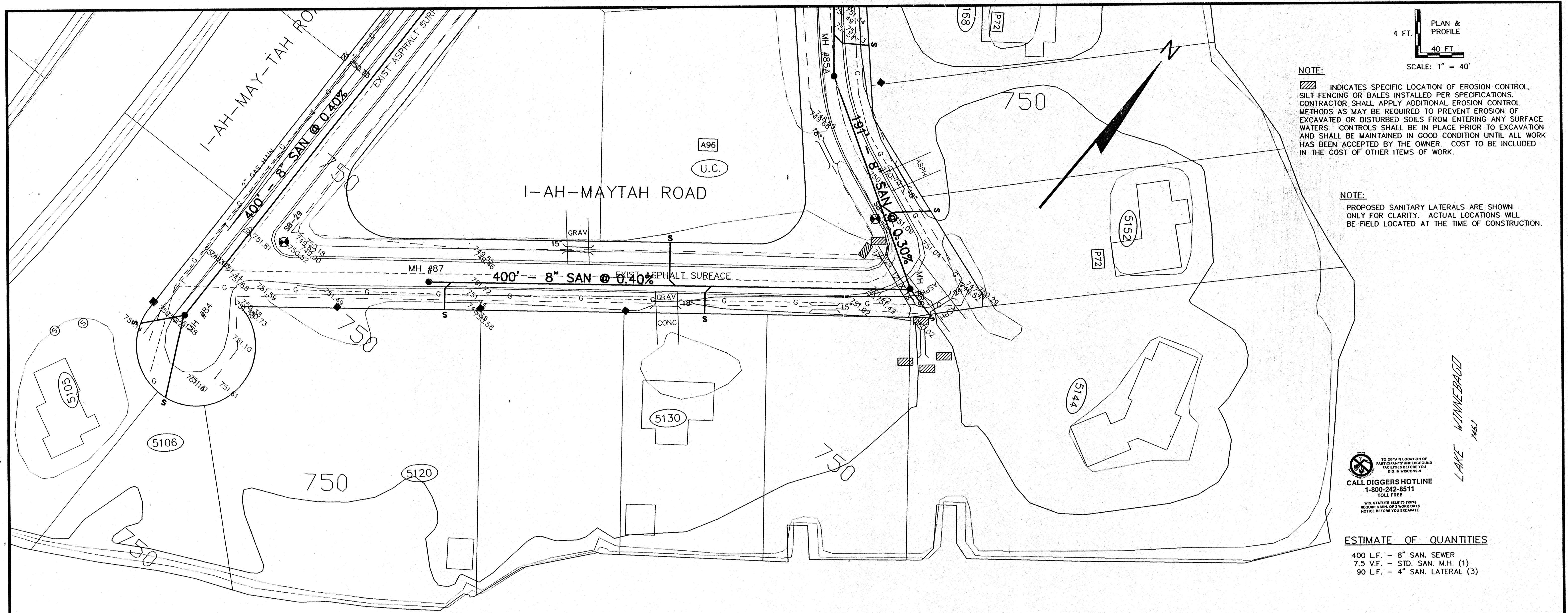
MH #81
 RIM - 751.0
 8" N - 740.00
 8" S - 740.10
 8" W - 740.10
 D = 11.0'

MH #85
 RIM - 751.3
 8" N & S - 740.80
 D = 10.5'

MH #85A
 RIM - 751.2
 8" N - 741.50
 8" S - 741.63
 D = 9.7'

MH #86
 RIM - 751.0
 8" N - 742.20
 8" W - 742.40
 4" E - 742.70
 D = 8.8'

REV.	DATE	APPROV.	DESCRIPTION
SANITARY SEWER I-AH-MAY-TAH ROAD <small>FROM 400' ± S/O INDIAN POINT RD. (M.H. #80) TO 1600' ± SOUTH (M.H. #85)</small> ISLAND VIEW SANITARY DISTRICT			
		SCALE: 1" = 40' HORZ. 1" = 4' VERT.	PROJ. NO.: E-11980 FILE NO.: M174223
DESIGNED BY: CLM REVIEWED BY: CLM, RJG APPROVED BY: RJG		SHEET NO. 29 <small>OF 41</small>	
<small>ONE SYSTEMS DRIVE, APPLETON, WI 53107 PHONE (414) 772-9700 FAX (414) 772-9700 DATE: MARCH-JUNE 1996</small>			



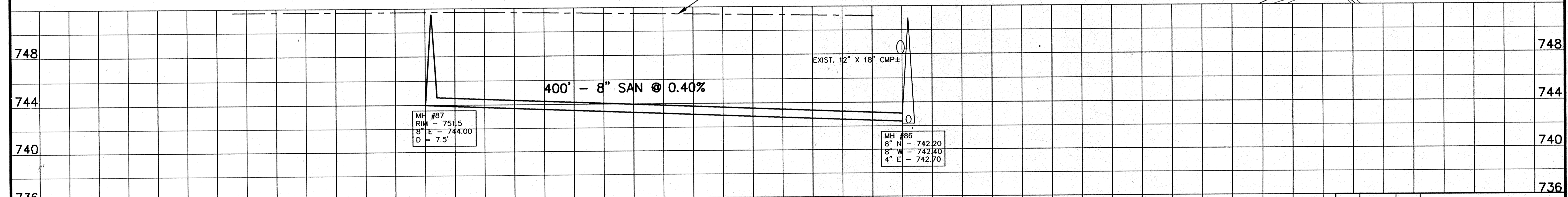
NOTE:
 [Hatched symbol] INDICATES SPECIFIC LOCATION OF EROSION CONTROL, SILT FENCING OR BALES INSTALLED PER SPECIFICATIONS. CONTRACTOR SHALL APPLY ADDITIONAL EROSION CONTROL METHODS AS MAY BE REQUIRED TO PREVENT EROSION OF EXCAVATED OR DISTURBED SOILS FROM ENTERING ANY SURFACE WATERS. CONTROLS SHALL BE IN PLACE PRIOR TO EXCAVATION AND SHALL BE MAINTAINED IN GOOD CONDITION UNTIL ALL WORK HAS BEEN ACCEPTED BY THE OWNER. COST TO BE INCLUDED IN THE COST OF OTHER ITEMS OF WORK.

NOTE:
 PROPOSED SANITARY LATERALS ARE SHOWN ONLY FOR CLARITY. ACTUAL LOCATIONS WILL BE FIELD LOCATED AT THE TIME OF CONSTRUCTION.

TO OBTAIN LOCATION OF PARTICIPATING UNDERGROUND UTILITIES BEFORE YOU DIG IN WISCONSIN
CALL DIGGERS HOTLINE
 1-800-242-8511
 TOLL FREE
 WE SERVICE EVERY STATE, REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.

ESTIMATE OF QUANTITIES
 400 L.F. - 8" SAN. SEWER
 7.5 V.F. - STD. SAN. M.H. (1)
 90 L.F. - 4" SAN. LATERAL (3)

EXIST ROAD C/L PROFILE



REV.	DATE	APPROD.	DESCRIPTION

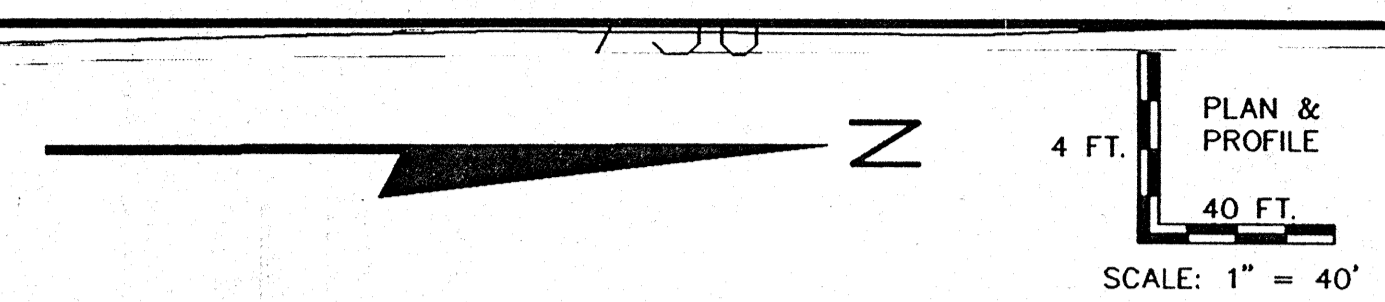
SANITARY SEWER
I-AH-MAYTAH ROAD
 FROM 1500' S/O INDIAN POINT RD (M.H. #85) TO 400' W. WEST (M.H. #87)

ISLAND VIEW SANITARY DISTRICT

SCALE: 1" = 40' HORIZ. 1" = 4' VERT.	PROJ. NO.: E-11980
DRAWN: CLM	FILE NO.: MYTAH30
REVIEWED: CLM, RJG	SHEET NO. 30
APPROVED: RJG	DATE: MARCH-JUNE 1996

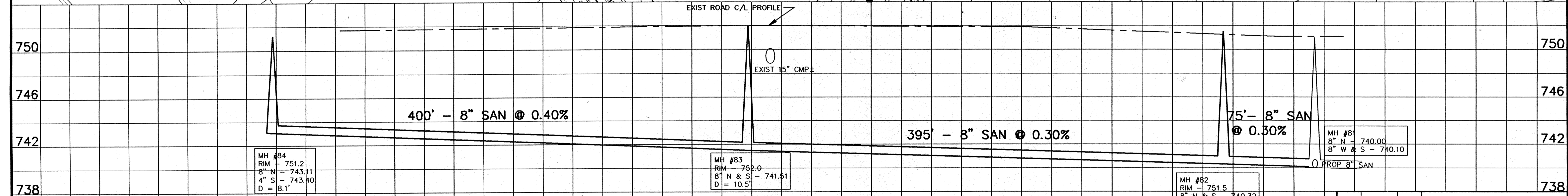
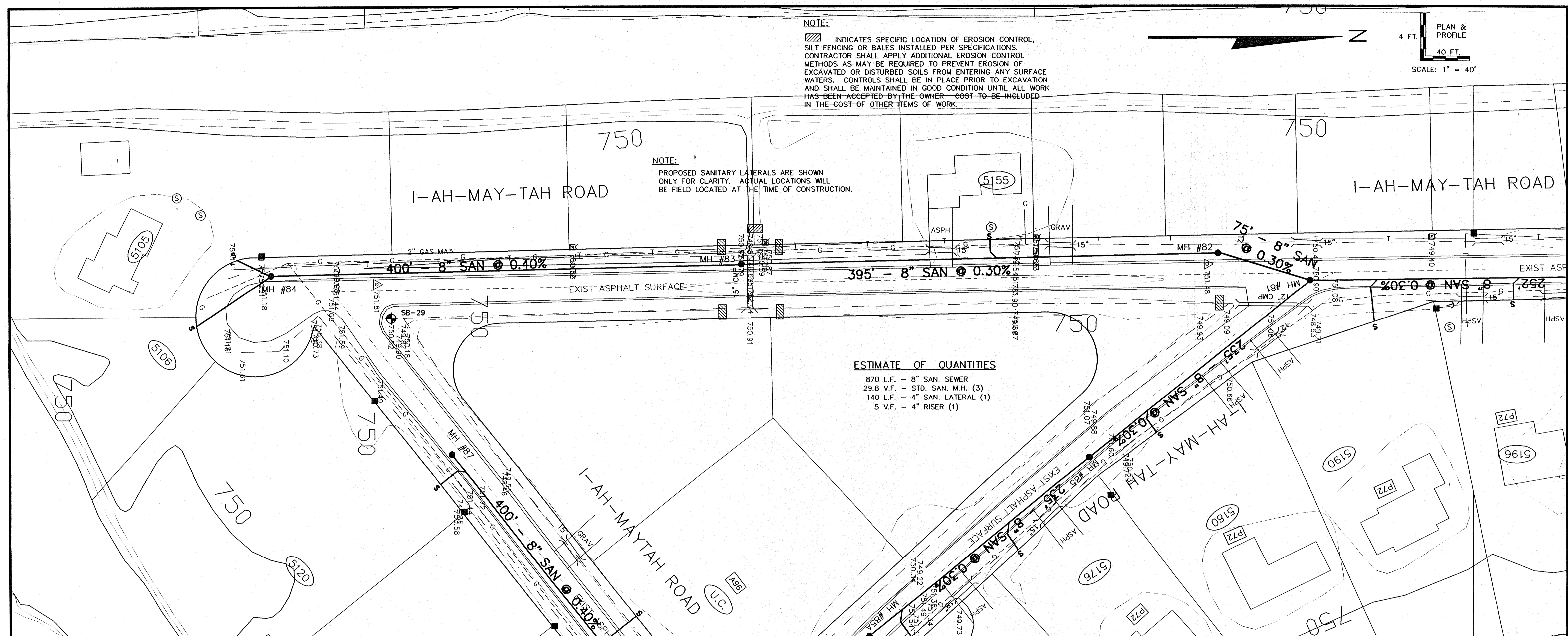
Omni ASSOCIATES
 ONE SYSTEMS DRIVE, APPLETON, WI 53111
 PHONE (414) 785-8900 FAX (414) 830-8100

NOTE:
 [Hatched symbol] INDICATES SPECIFIC LOCATION OF EROSION CONTROL, SILT FENCING OR BALES INSTALLED PER SPECIFICATIONS. CONTRACTOR SHALL APPLY ADDITIONAL EROSION CONTROL METHODS AS MAY BE REQUIRED TO PREVENT EROSION OF EXCAVATED OR DISTURBED SOILS FROM ENTERING ANY SURFACE WATERS. CONTROLS SHALL BE IN PLACE PRIOR TO EXCAVATION AND SHALL BE MAINTAINED IN GOOD CONDITION UNTIL ALL WORK HAS BEEN ACCEPTED BY THE OWNER. COST TO BE INCLUDED IN THE COST OF OTHER ITEMS OF WORK.



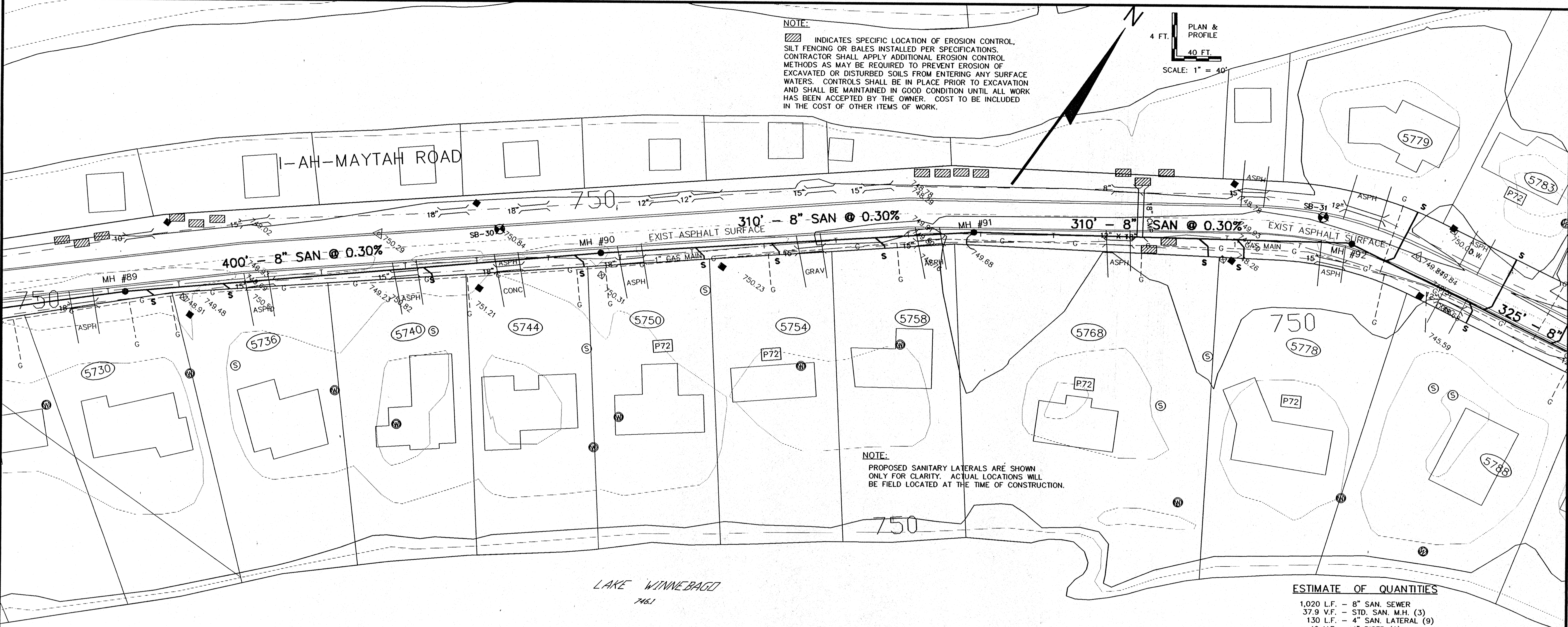
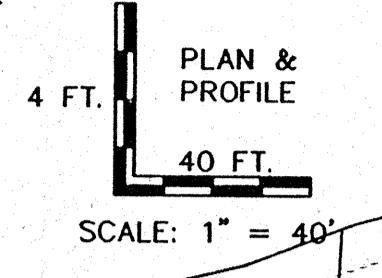
NOTE:
 PROPOSED SANITARY LATERALS ARE SHOWN ONLY FOR CLARITY. ACTUAL LOCATIONS WILL BE FIELD LOCATED AT THE TIME OF CONSTRUCTION.

ESTIMATE OF QUANTITIES
 870 L.F. - 8" SAN. SEWER
 29.8 V.F. - STD. SAN. M.H. (3)
 140 L.F. - 4" SAN. LATERAL (1)
 5 V.F. - 4" RISER (1)



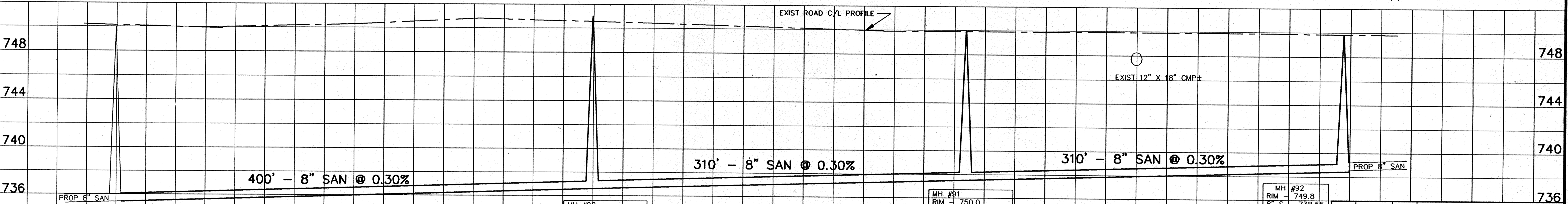
1	10-1-96	GLM	REROUTE SAN SEWER
REV.	DATE	APPROD	DESCRIPTION
SANITARY SEWER			
I-AH-MAY-TAH ROAD			
FROM 000'S S/O NEKAN POINT RD (M.H. #81) TO THE SOUTH END (M.H. #84)			
ISLAND VIEW SANITARY DISTRICT			
Omni ASSOCIATES		SCALE: 1" = 40' HOR. 1" = 4' VERT.	PROJ. NO.: E-1198D
DRAWN: GLM	FILE NO.: BAYTAH31	REVIEWED: GLM, RJG	SHEET NO.
APPROVED: RJG	DATE: MARCH-JUNE 1996		31
ONE SYSTEM ONE APPROVAL IN 1994 PHONE (414) 232-2200 FAX (414) 232-2100			

NOTE:
 ▨ INDICATES SPECIFIC LOCATION OF EROSION CONTROL, SILT FENCING OR BALES INSTALLED PER SPECIFICATIONS. CONTRACTOR SHALL APPLY ADDITIONAL EROSION CONTROL METHODS AS MAY BE REQUIRED TO PREVENT EROSION OF EXCAVATED OR DISTURBED SOILS FROM ENTERING ANY SURFACE WATERS. CONTROLS SHALL BE IN PLACE PRIOR TO EXCAVATION AND SHALL BE MAINTAINED IN GOOD CONDITION UNTIL ALL WORK HAS BEEN ACCEPTED BY THE OWNER. COST TO BE INCLUDED IN THE COST OF OTHER ITEMS OF WORK.



NOTE:
 PROPOSED SANITARY LATERALS ARE SHOWN ONLY FOR CLARITY. ACTUAL LOCATIONS WILL BE FIELD LOCATED AT THE TIME OF CONSTRUCTION.

ESTIMATE OF QUANTITIES
 1,020 L.F. - 8" SAN. SEWER
 37.9 V.F. - STD. SAN. M.H. (3)
 130 L.F. - 4" SAN. LATERAL (9)
 40 V.F. - 4" RISER (9)



MH #89
 8" N & S - 735.49

MH #90
 RIM - 751.0
 8" N & S - 736.69
 D = 14.3'

MH #91
 RIM - 750.0
 8" N & S - 737.62
 D = 12.4'

MH #92
 RIM - 749.8
 8" S - 738.55
 8" E - 738.62
 D = 11.2'

REV.	DATE	APPROV.	DESCRIPTION
1	10-1-96	GLM	REROUTE SAN SEWER

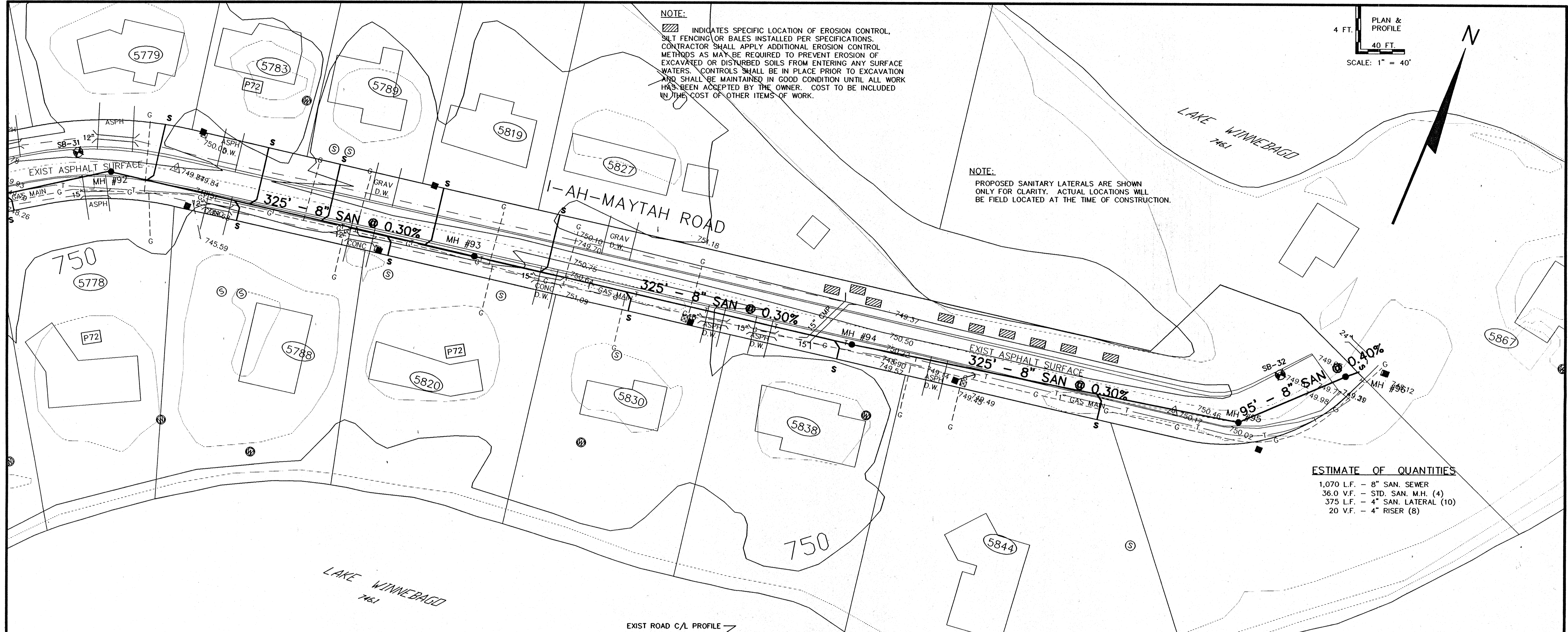
SANITARY SEWER
I-AH-MAY-TAH ROAD
FROM 500'± N/O BIRKMAN POINT RD. (M.H. #93) TO 1600'± NORTH (M.H. #92)

ISLAND VIEW SANITARY DISTRICT

OMNI ASSOCIATES

SCALE: 1" = 40' HORIZ.
 1" = 4' VERT.
 DRAWN: GLM
 REVIEWED: CLM, RJD
 APPROVED: RJD

PROJ. NO.: E-11980
 FILE NO.: MAYTAH32
 SHEET NO.: **32**
ONE SYSTEMS DRIVE, APPLETON, WI 54914
 PHONE: (414) 782-1000 FAX: (414) 832-1100 DATE: MARCH, 2002 1225

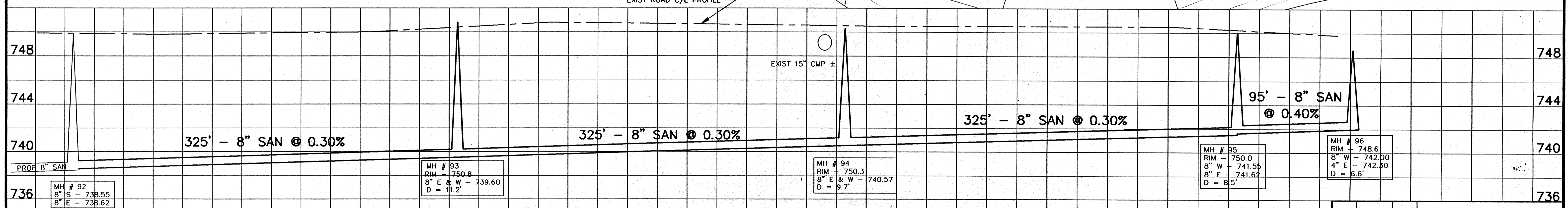


NOTE:
 ▨ INDICATES SPECIFIC LOCATION OF EROSION CONTROL, SILT FENCING OR BALES INSTALLED PER SPECIFICATIONS. CONTRACTOR SHALL APPLY ADDITIONAL EROSION CONTROL METHODS AS MAY BE REQUIRED TO PREVENT EROSION OF EXCAVATED OR DISTURBED SOILS FROM ENTERING ANY SURFACE WATERS. CONTROLS SHALL BE IN PLACE PRIOR TO EXCAVATION AND SHALL BE MAINTAINED IN GOOD CONDITION UNTIL ALL WORK HAS BEEN ACCEPTED BY THE OWNER. COST TO BE INCLUDED IN THE COST OF OTHER ITEMS OF WORK.

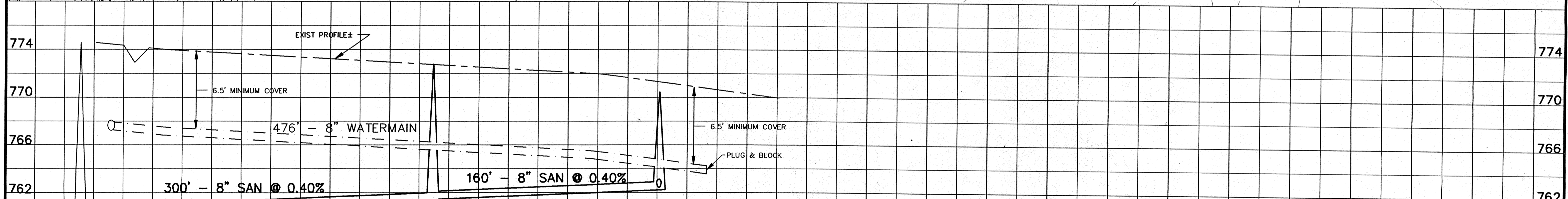
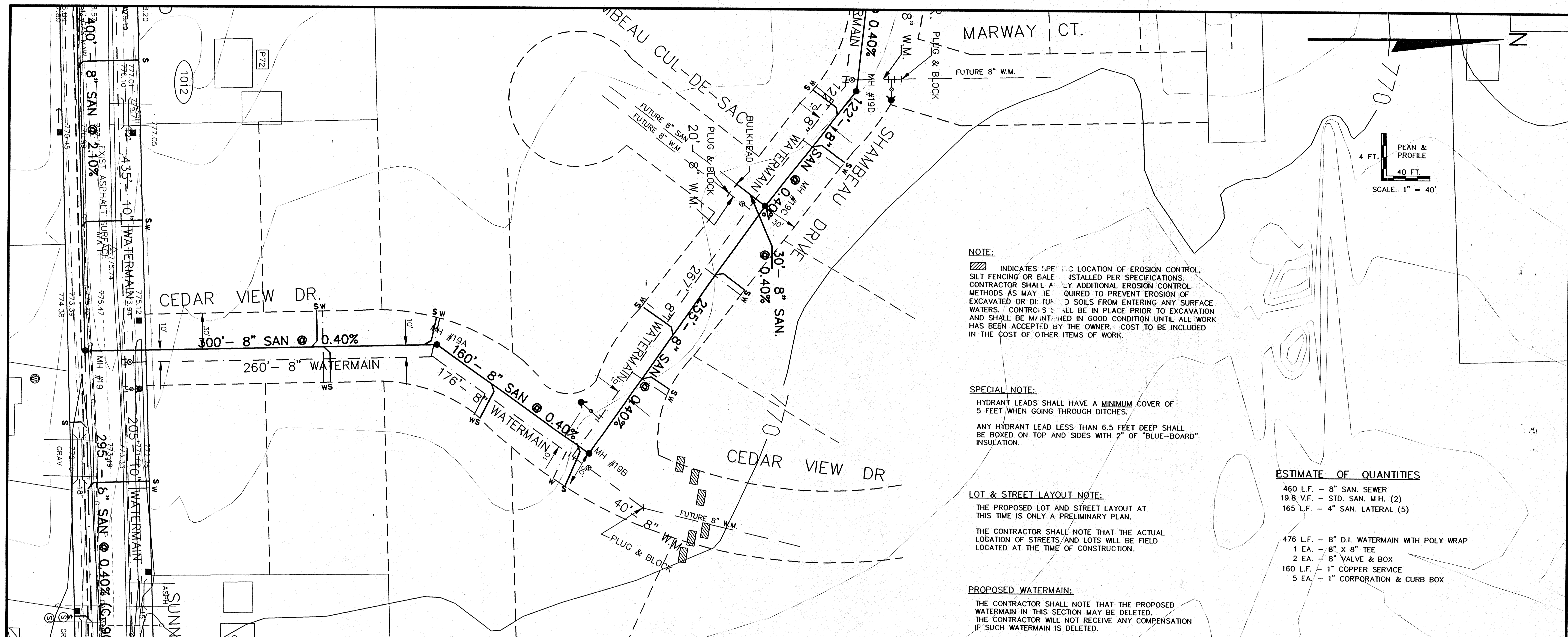
NOTE:
 PROPOSED SANITARY LATERALS ARE SHOWN ONLY FOR CLARITY. ACTUAL LOCATIONS WILL BE FIELD LOCATED AT THE TIME OF CONSTRUCTION.

4 FT. PLAN & PROFILE
 40 FT.
 SCALE: 1" = 40'

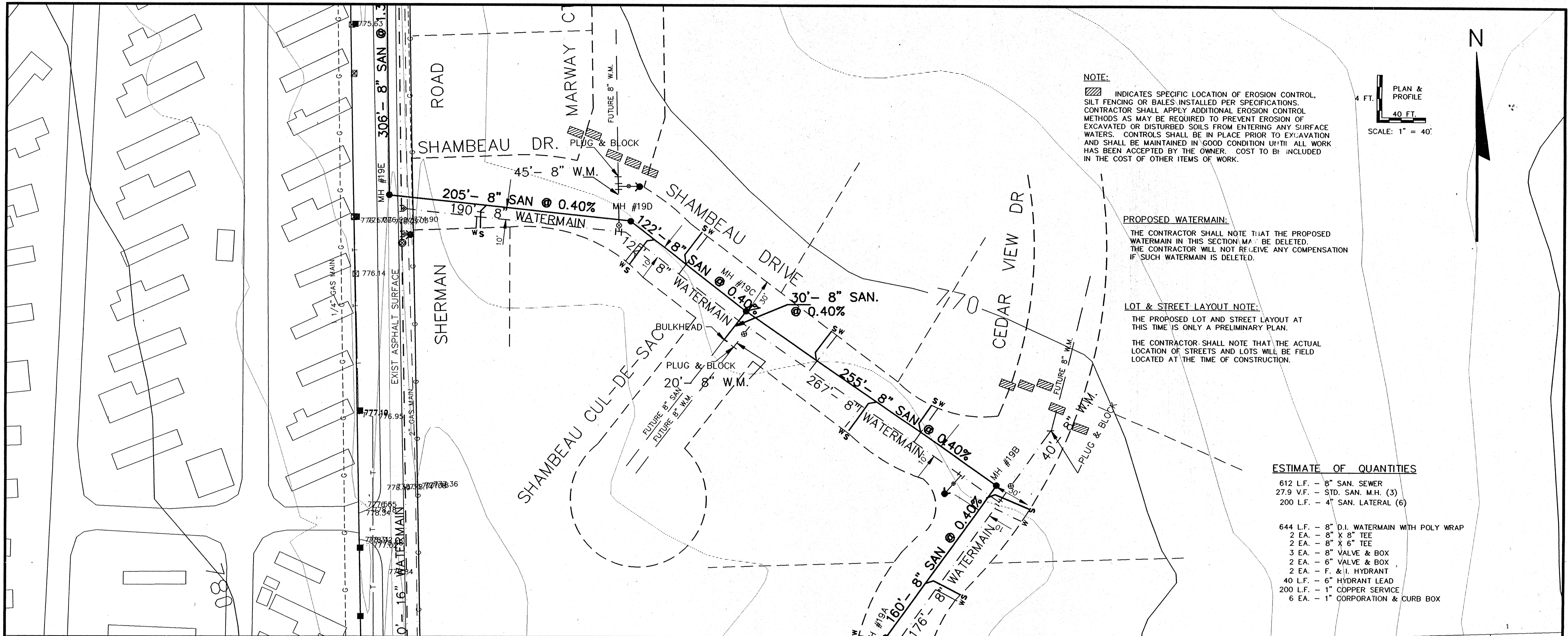
ESTIMATE OF QUANTITIES
 1,070 L.F. - 8" SAN. SEWER
 36.0 V.F. - STD. SAN. M.H. (4)
 375 L.F. - 4" SAN. LATERAL (10)
 20 V.F. - 4" RISER (8)



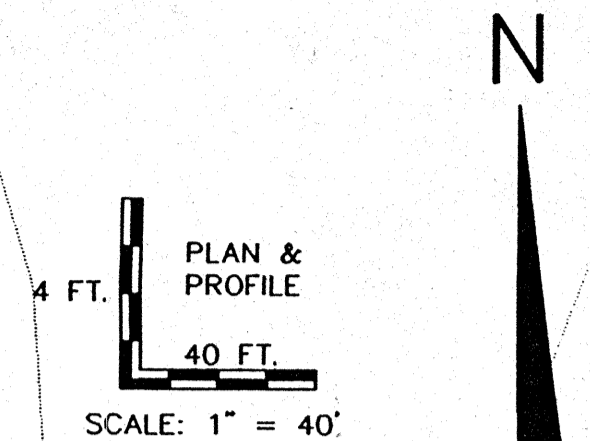
1	10-1-96	GLM	REROUTE SAN SEWER
REV.	DATE	APPROV.	DESCRIPTION
SANITARY SEWER			
I-AH-MAYTAH ROAD			
FROM 1600'S N/O INDIAN POINT RD (MH #92) TO THE EAST END (MH #96)			
ISLAND VIEW SANITARY DISTRICT			
Omni	SCALE: 1" = 20' HOR. 1" = 2' VERT.	PROJ. NO.: E-11980	FILE NO.: MAYTAH33
ASSOCIATES	DRAWN: GLM, RJO	REVIEWED: GLM, RJO	APPROVED: RJO
ONE SYSTEMS DRIVE, AUSTIN, TX 78746 PHONE (414) 325-6900 FAX (414) 325-6100	DATE: MARCH-JUNE 1996	SHEET NO. 33	OF 41



1	10-1-96	GLM	REROUTE SAN SEWER
REV.	DATE	APPROV.	DESCRIPTION
SANITARY SEWER & WATERMAIN			
CEDAR VIEW DRIVE			
FROM SUNNYVIEW RD (MH #18) TO SHAMBEAU DR (MH #19B)			
CITY OF OSHKOSH			
Omni ASSOCIATES		SCALE: 1" = 40' HOR. 1" = 4' VERT.	PROJ. NO.: E-12458
		DRAWN: GLM	FILE NO.: SHERRO34
		REVIEWED: GLM, RJO	SHEET NO.
		APPROVED: RJO	34
		DATE: JULY 1996	OF 41



NOTE:
 [Hatched symbol] INDICATES SPECIFIC LOCATION OF EROSION CONTROL, SILT FENCING OR BALES. INSTALLED PER SPECIFICATIONS. CONTRACTOR SHALL APPLY ADDITIONAL EROSION CONTROL METHODS AS MAY BE REQUIRED TO PREVENT EROSION OF EXCAVATED OR DISTURBED SOILS FROM ENTERING ANY SURFACE WATERS. CONTROLS SHALL BE IN PLACE PRIOR TO EXCAVATION AND SHALL BE MAINTAINED IN GOOD CONDITION UNTIL ALL WORK HAS BEEN ACCEPTED BY THE OWNER. COST TO BE INCLUDED IN THE COST OF OTHER ITEMS OF WORK.



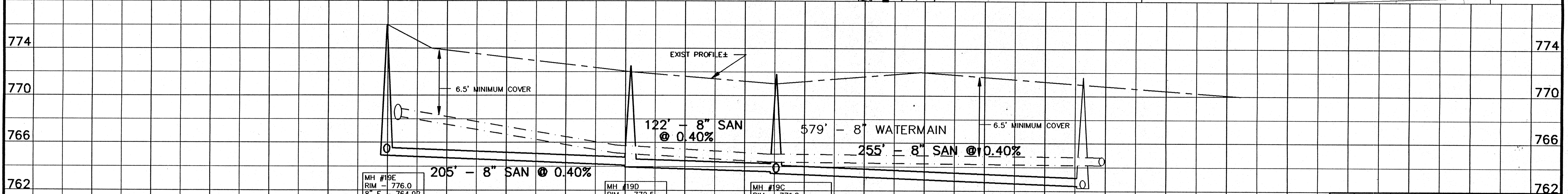
PROPOSED WATERMAIN:
 THE CONTRACTOR SHALL NOTE THAT THE PROPOSED WATERMAIN IN THIS SECTION MAY BE DELETED. THE CONTRACTOR WILL NOT RECEIVE ANY COMPENSATION IF SUCH WATERMAIN IS DELETED.

LOT & STREET LAYOUT NOTE:
 THE PROPOSED LOT AND STREET LAYOUT AT THIS TIME IS ONLY A PRELIMINARY PLAN. THE CONTRACTOR SHALL NOTE THAT THE ACTUAL LOCATION OF STREETS AND LOTS WILL BE FIELD LOCATED AT THE TIME OF CONSTRUCTION.

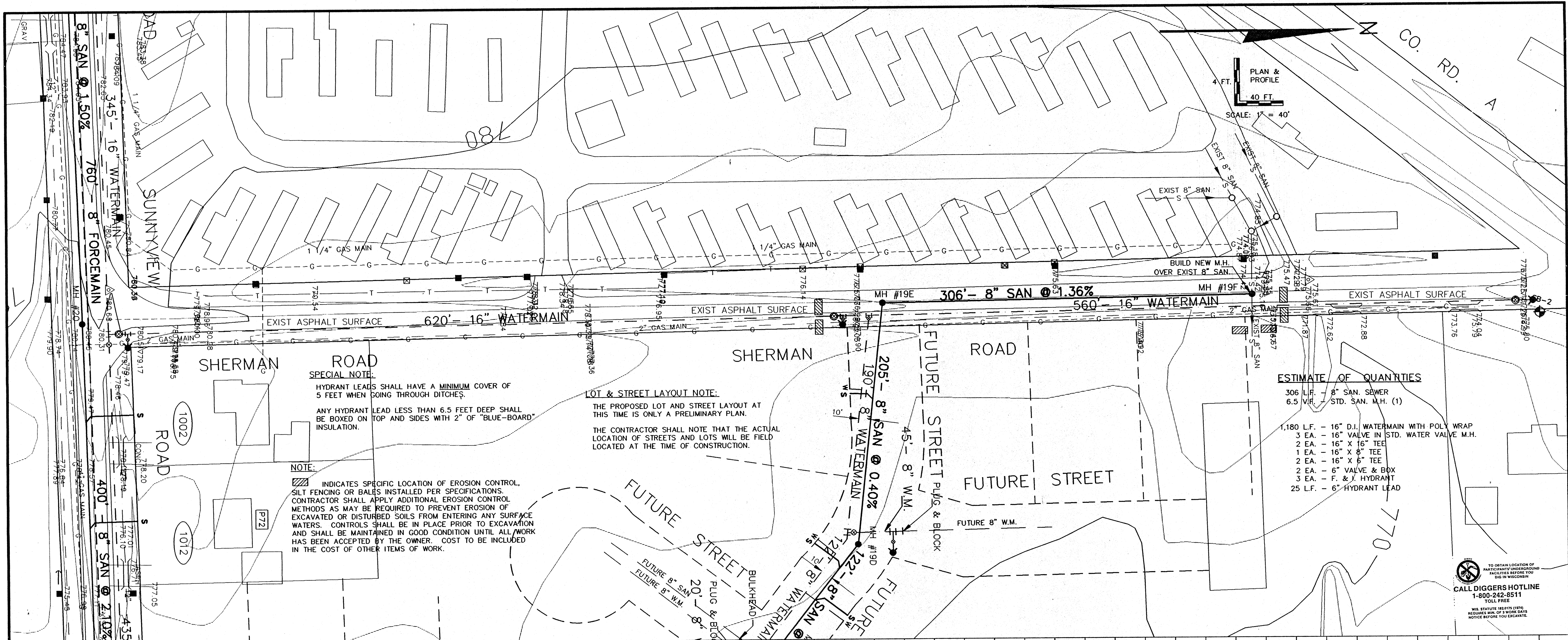
ESTIMATE OF QUANTITIES

- 612 L.F. - 8" SAN. SEWER
- 27.9 V.F. - STD. SAN. M.H. (3)
- 200 L.F. - 4" SAN. LATERAL (6)

- 644 L.F. - 8" D.I. WATERMAIN WITH POLY WRAP
- 2 EA. - 8" X 8" TEE
- 2 EA. - 8" X 6" TEE
- 3 EA. - 8" VALVE & BOX
- 2 EA. - 6" VALVE & BOX
- 2 EA. - F. & I. HYDRANT
- 40 L.F. - 6" HYDRANT LEAD
- 200 L.F. - 1" COPPER SERVICE
- 6 EA. - 1" CORPORATION & CURB BOX



1	10-1-96	GLM	REROUTE SAN SEWER
REV.	DATE	APPROD	DESCRIPTION
SANITARY SEWER & WATERMAIN SHAMBEAU DRIVE			
FROM CEDAR VIEW DR (MH #19B) TO SHERMAN RD (MH #19E)			
CITY OF OSHKOSH			
Omni ASSOCIATES	SCALE: 1" = 40' HOR 1" = 4' VERT	PROJ. NO.: E-12430	
	DRAWN: GLM	FILE NO.: SHERP035	
REVIEWED: GLM, RJO			SHEET NO.
APPROVED: RJO			35
DATE: JULY 1996			OF 41



SPECIAL NOTE:
HYDRANT LEADS SHALL HAVE A MINIMUM COVER OF 5 FEET WHEN GOING THROUGH DITCHES.

ANY HYDRANT LEAD LESS THAN 6.5 FEET DEEP SHALL BE BOXED ON TOP AND SIDES WITH 2" OF "BLUE-BOARD" INSULATION.

LOT & STREET LAYOUT NOTE:
THE PROPOSED LOT AND STREET LAYOUT AT THIS TIME IS ONLY A PRELIMINARY PLAN.

THE CONTRACTOR SHALL NOTE THAT THE ACTUAL LOCATION OF STREETS AND LOTS WILL BE FIELD LOCATED AT THE TIME OF CONSTRUCTION.

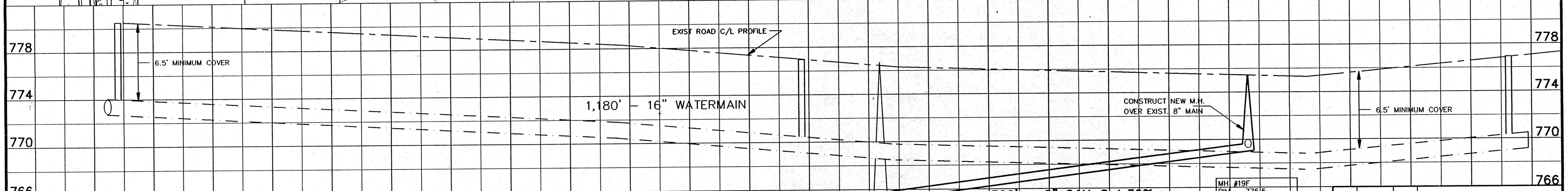
NOTE:
INDICATES SPECIFIC LOCATION OF EROSION CONTROL, SILT FENCING OR BARRIERS INSTALLED PER SPECIFICATIONS. CONTRACTOR SHALL APPLY ADDITIONAL EROSION CONTROL METHODS AS MAY BE REQUIRED TO PREVENT EROSION OF EXCAVATED OR DISTURBED SOILS FROM ENTERING ANY SURFACE WATERS. CONTROLS SHALL BE IN PLACE PRIOR TO EXCAVATION AND SHALL BE MAINTAINED IN GOOD CONDITION UNTIL ALL WORK HAS BEEN ACCEPTED BY THE OWNER. COST TO BE INCLUDED IN THE COST OF OTHER ITEMS OF WORK.

ESTIMATE OF QUANTITIES

306 L.F.	8" SAN. SEWER
6.5 V.H.	STD. SAN. M.H. (1)
1,180 L.F.	16" D.I. WATERMAIN WITH POLY WRAP
3 EA.	16" VALVE IN STD. WATER VALVE M.H.
2 EA.	16" X 16" TEE
1 EA.	16" X 8" TEE
2 EA.	16" X 6" TEE
2 EA.	6" VALVE & BOX
3 EA.	F. & J. HYDRANT
25 L.F.	6" HYDRANT LEAD

TO OBTAIN LOCATION OF PARTICIPATING UNDERGROUND UTILITIES BEFORE YOU DIG IN WISCONSIN
CALL DIGGERS HOTLINE
1-800-242-8511
TOLL FREE

WE REQUIRE 48 HOURS NOTICE BEFORE YOU EXCAVATE.

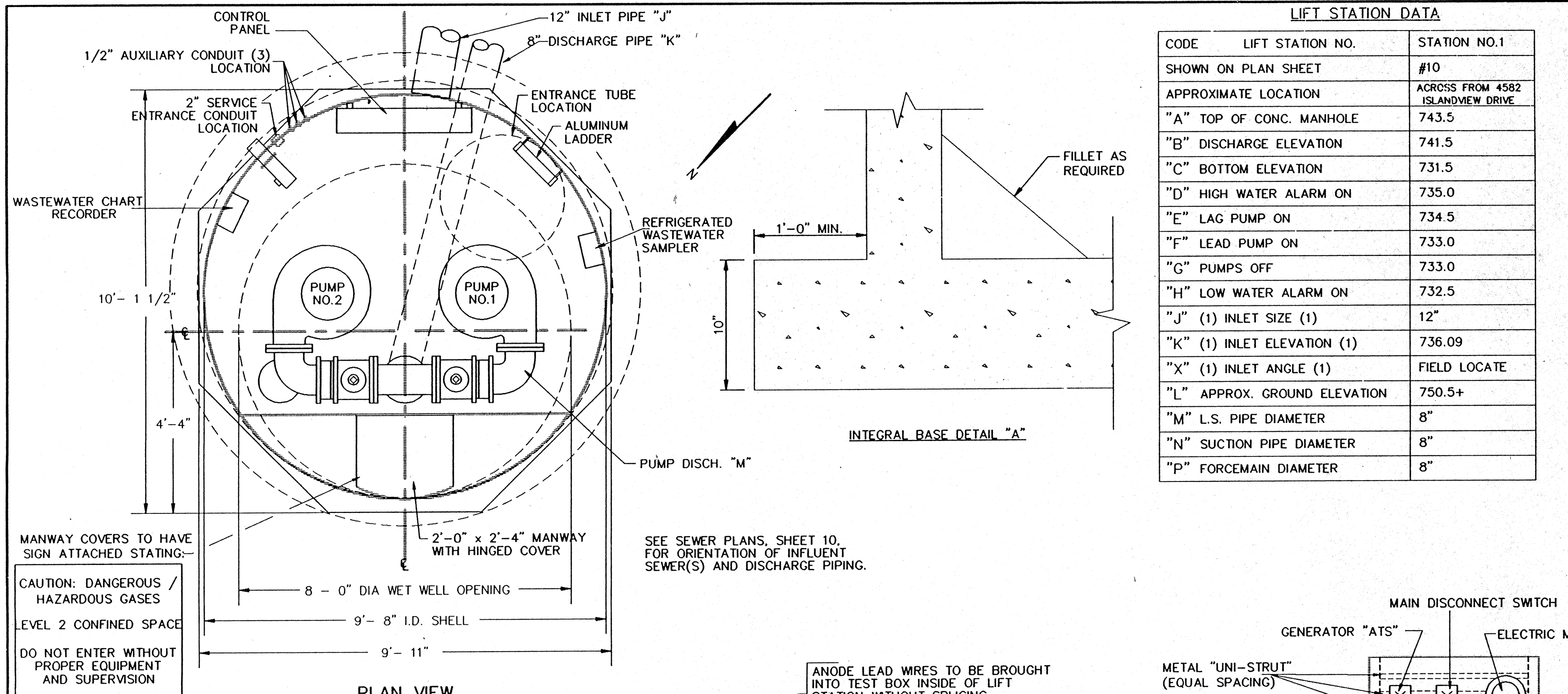


MH #19E	RIM - 775.5
8" S - 769.00	
8" E & W - 769.34	
D = 6.5'	

MH #19F	RIM - 775.5
8" S - 769.00	
8" E & W - 769.34	
D = 6.5'	

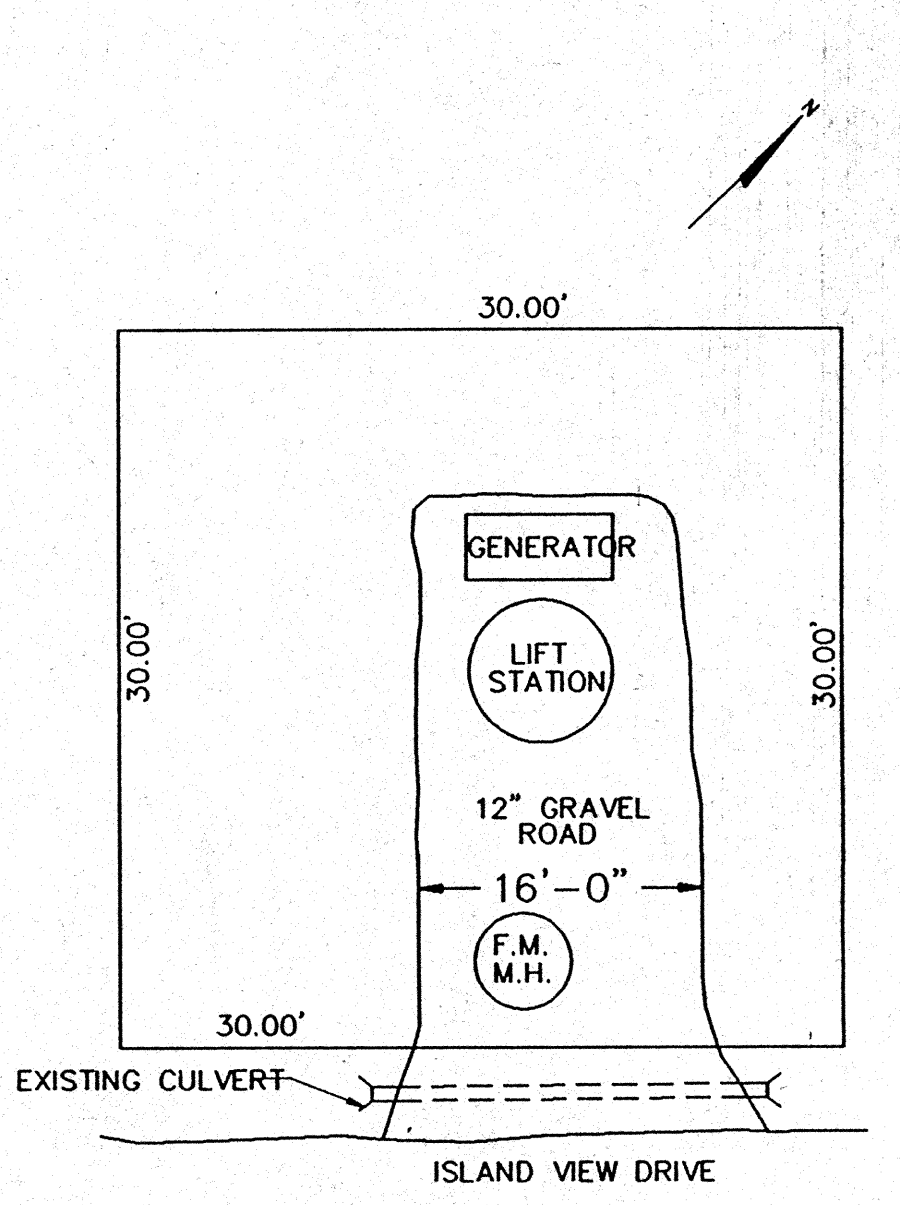
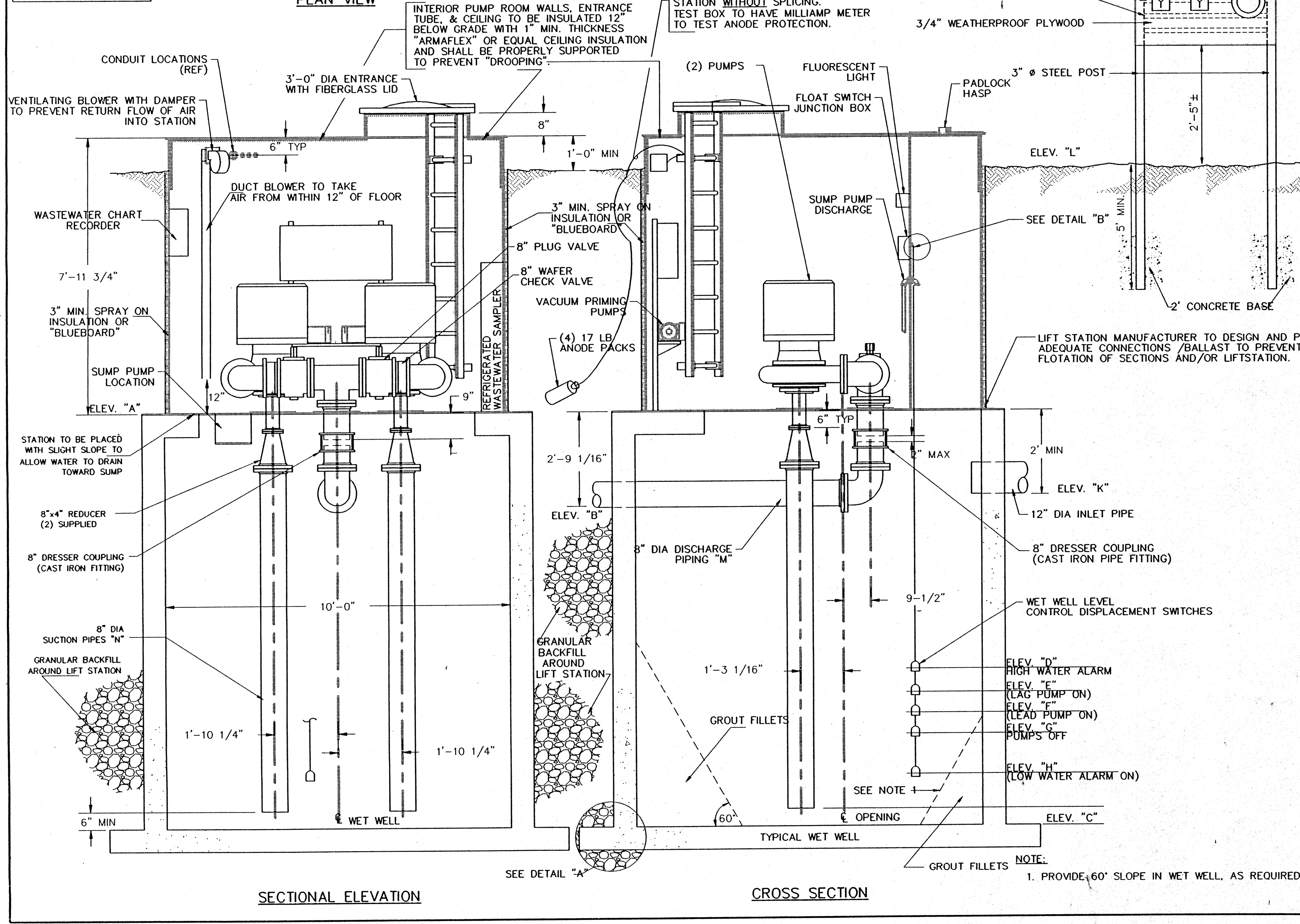
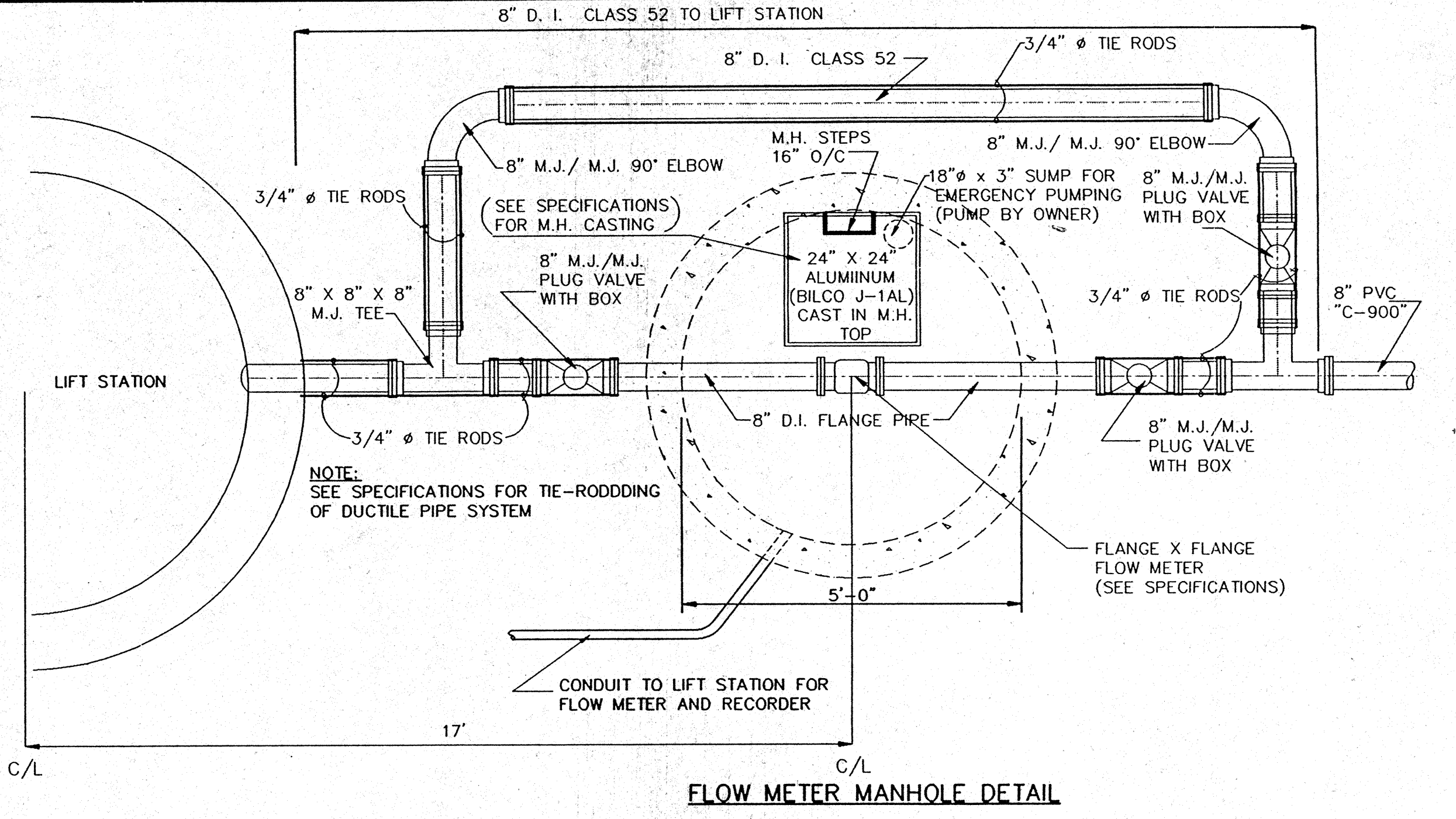
REV.	DATE	APPROV.	DESCRIPTION
SANITARY SEWER & WATERMAIN SHERMAN ROAD			
SUNNYVIEW RD. (M.H. #20) TO 1200'S NORTH (M.H. #19F)			
ISLE VIEW SAN. DIST. & CITY OF OSHKOSH			
SCALE: 1" = 40' HORIZ. 1" = 4' VERT.		PROJ. NO.: E-11980	FILE NO.: SHERR036
DRAWN: CLM		REVIEWED: CLM, RJD	SHEET NO. 36
APPROVED: RJD		DATE: MARCH-JUNE 1996	OF 41

OMNI ASSOCIATES
ONE STEVEN DRIVE APPLETON, WI 54914
PHONE: (414) 235-8200 FAX: (414) 332-4100

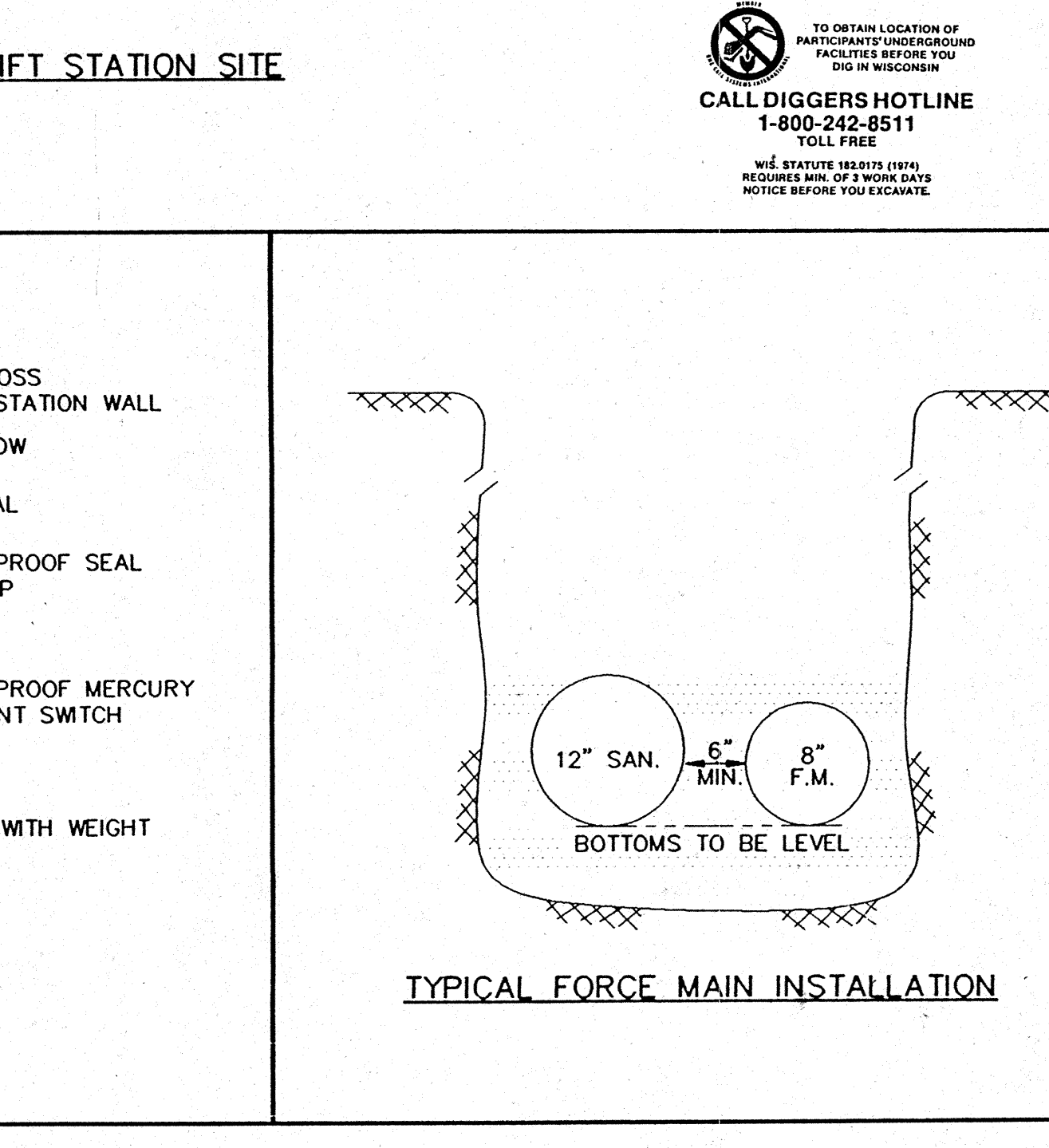
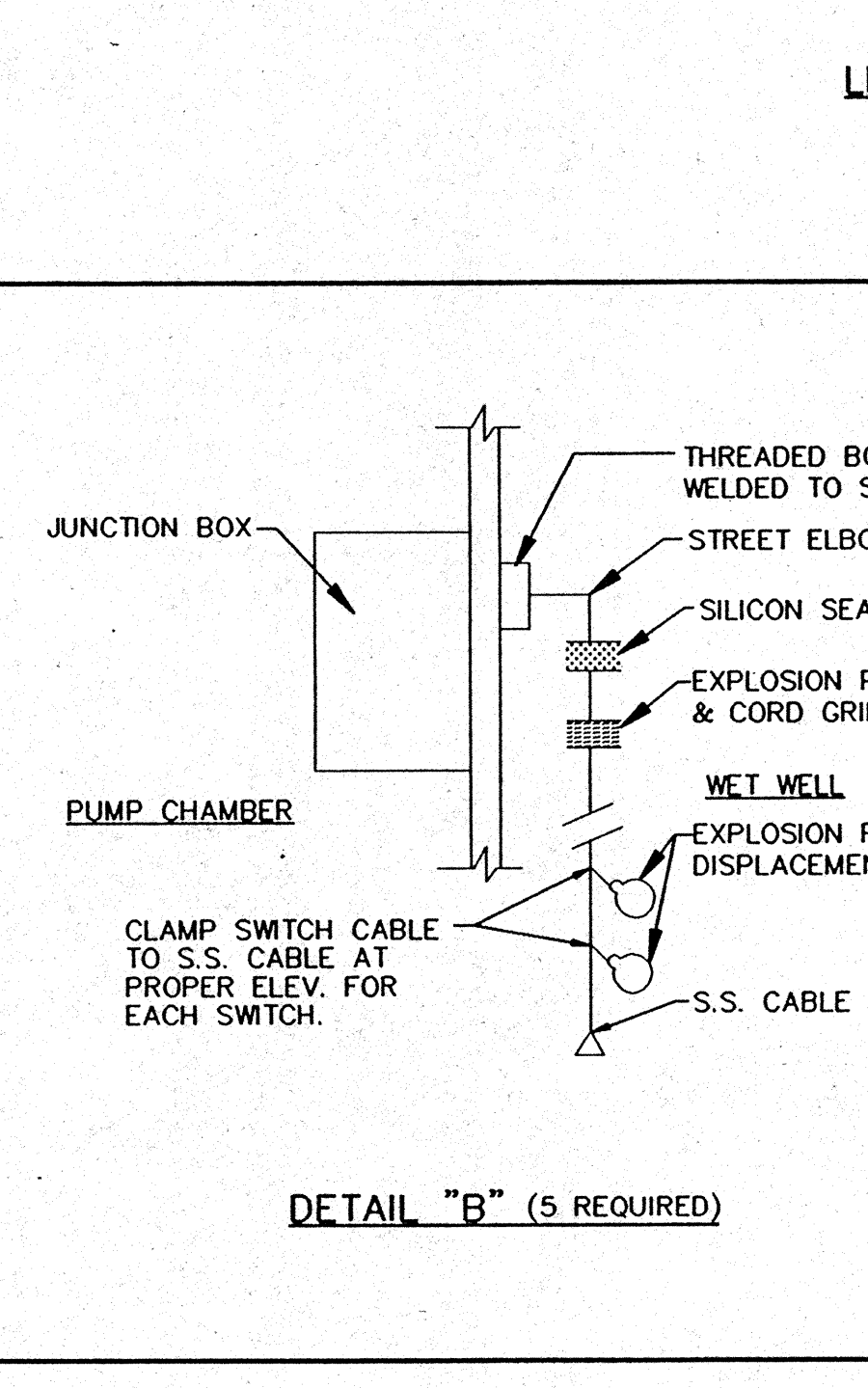


LIFT STATION DATA

CODE	LIFT STATION NO.	STATION NO.1
SHOWN ON PLAN SHEET		#10
APPROXIMATE LOCATION		ACROSS FROM 4582 ISLANDVIEW DRIVE
"A" TOP OF CONC. MANHOLE		743.5
"B" DISCHARGE ELEVATION		741.5
"C" BOTTOM ELEVATION		731.5
"D" HIGH WATER ALARM ON		735.0
"E" LAG PUMP ON		734.5
"F" LEAD PUMP ON		733.0
"G" PUMPS OFF		733.0
"H" LOW WATER ALARM ON		732.5
"J" (1) INLET SIZE (1)		12"
"K" (1) INLET ELEVATION (1)		736.09
"X" (1) INLET ANGLE (1)		FIELD LOCATE
"L" APPROX. GROUND ELEVATION		750.5+
"M" L.S. PIPE DIAMETER		8"
"N" SUCTION PIPE DIAMETER		8"
"P" FORCEMAIN DIAMETER		8"



- NOTES:
- CONTRACTOR SHOULD FIELD VIEW LIFT STATION SITE AREA PRIOR TO BIDDING.
 - SLOPE AND DRAINAGE OF AREA TO BE FIELD DETERMINED AT TIME OF CONSTRUCTION.
 - AREA MAY REQUIRE FILL AND /OR LEVELING.
 - TREES, SHRUBS, ETC. SHALL BE REPLACED ACCORDING TO THE SPECIFICATIONS.
 - ALL DISTURBED AREAS SHALL BE REPAIRED WITH A MIN. OF 3" OF SUITABLE TOP SOIL AND SEEDED AND MULCHED.
 - THE 12" GRAVEL ROADWAY SHALL BE 6" OF BREAKER RUN STONE AND 6" OF 3/4" ROAD STONE. EACH LIFT OF STONE SHALL BE COMPACTED.
 - ALL COST TO CONSTRUCT, REPAIR, RESTORE, ETC. THE LIFT STATION AREA AND TO FURNISH AND INSTALL THE MATERIAL FOR THE CULVERT AND ROADWAY SHALL BE INCLUDED IN THE COST OF THE LIFT STATION.
 - ACTUAL LOCATION OF THE LIFT STATION IN EACH PARCEL WILL BE LOCATED AT TIME OF CONSTRUCTION.



OMNI ASSOCIATES

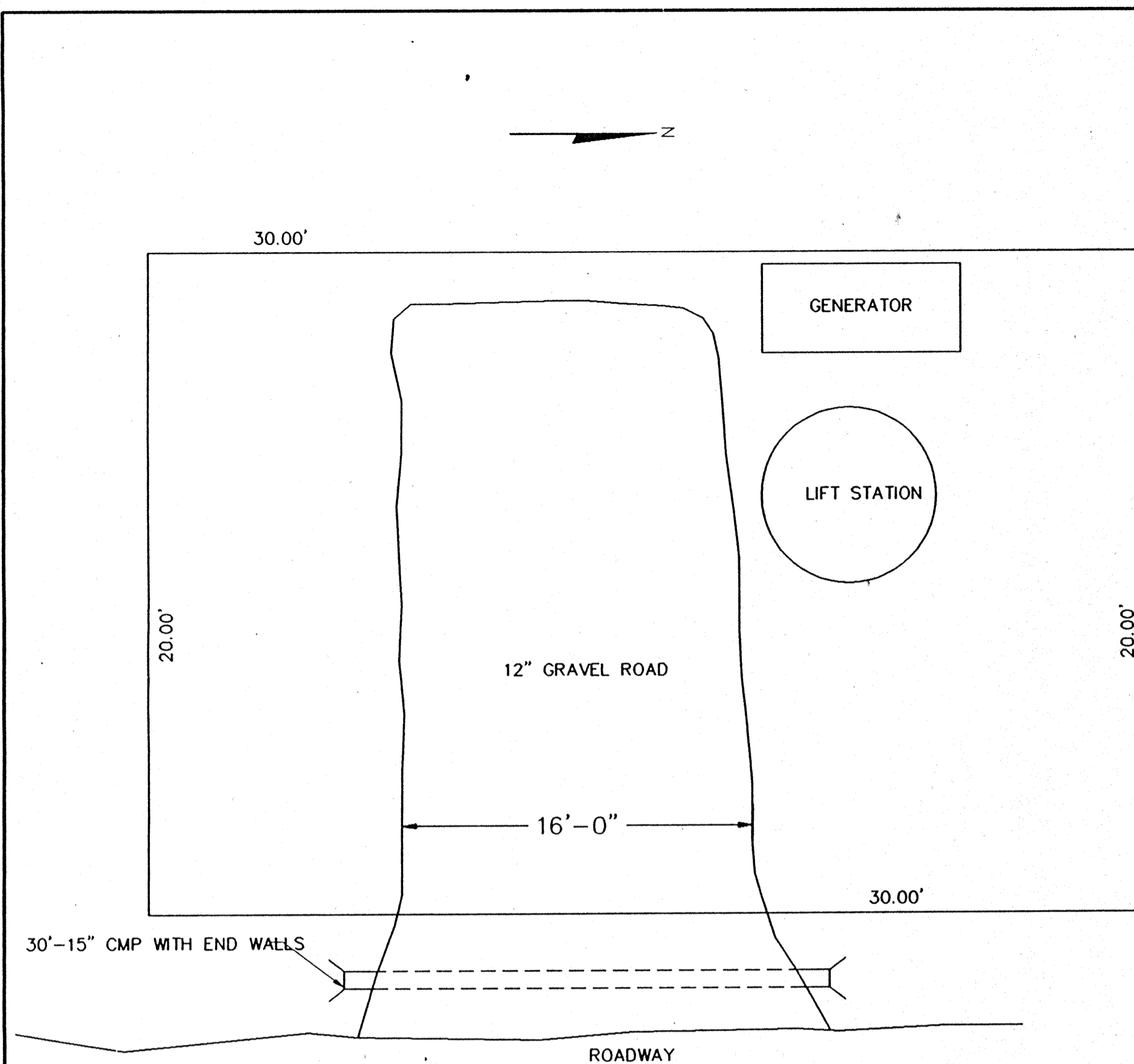
303 S. BLUEWOOD DR.
APPLETON, WI 53514
PHONE: (414) 739-7814
FAX: (414) 739-7765

LIFT STATION # 1
ISLAND VIEW DRIVE

LIFT STATION DETAILS
SANITARY SEWER
ISLAND VIEW SANITARY DISTRICT

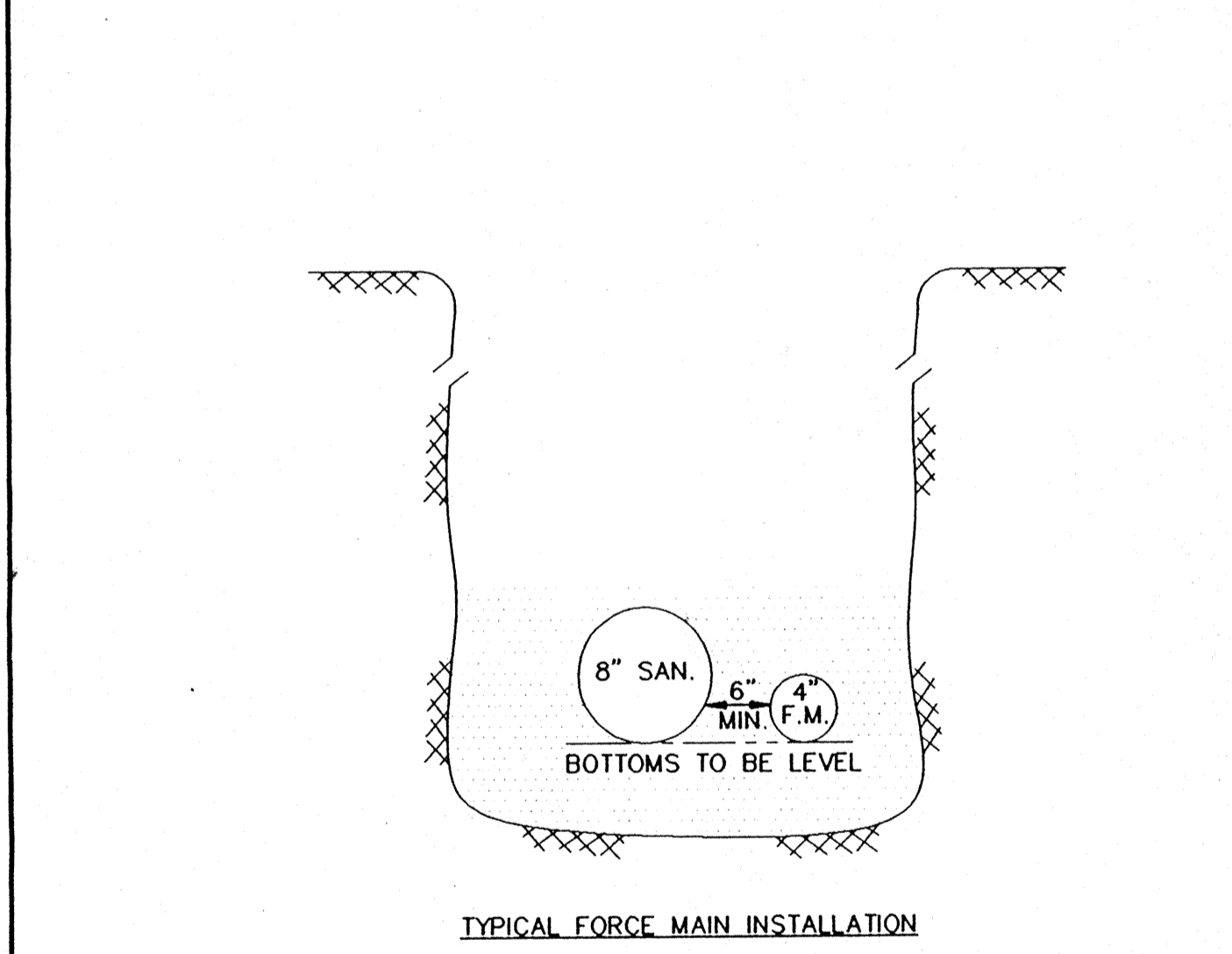
REV.	DATE	BY	DATE

DATE: JUNE 1996
PROJECT NO: E1198D
FILE NO: LS01
CAD FILE NAME: LS01.DWG
SHEET: 37 OF 41

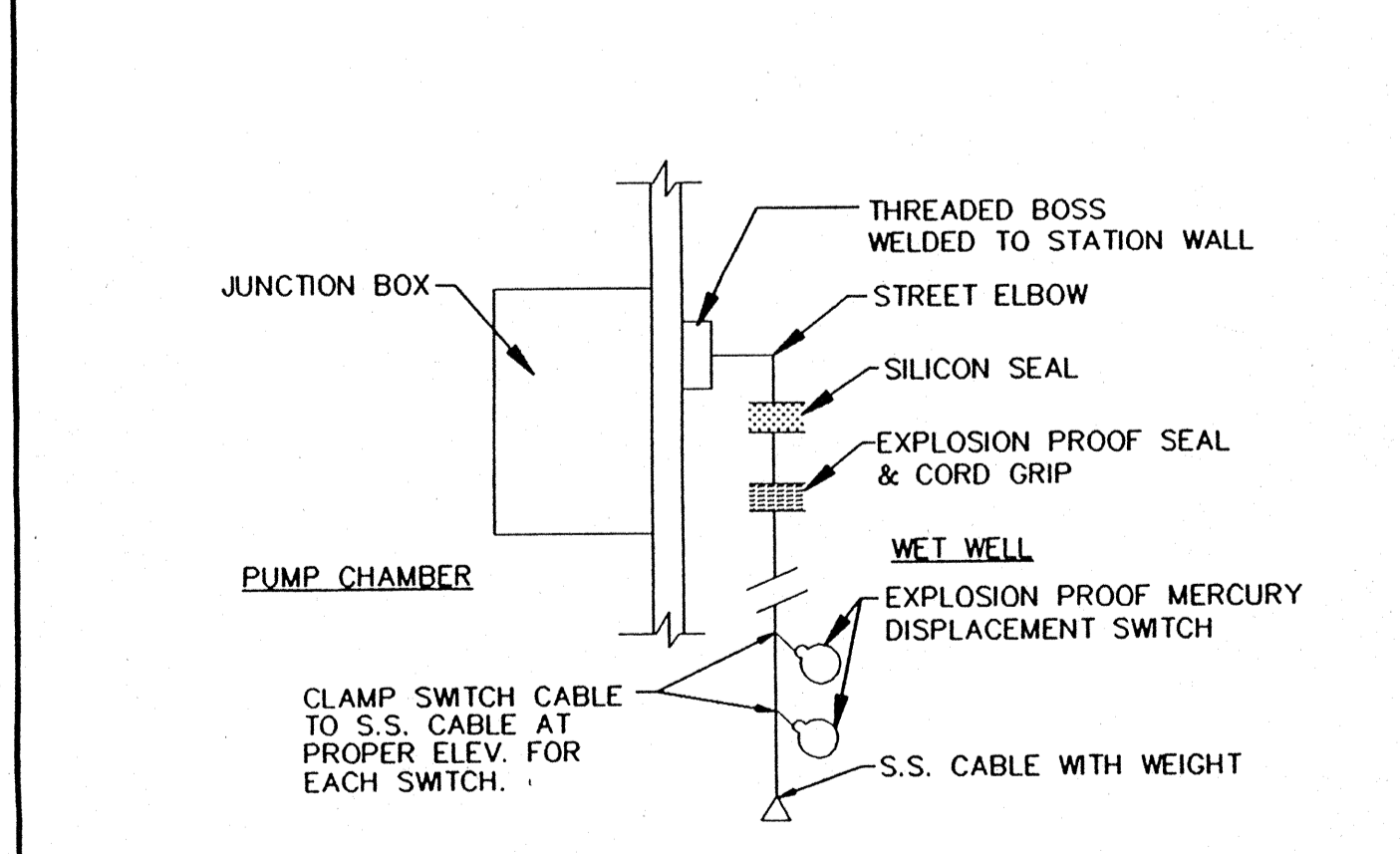


- NOTES:**
1. CONTRACTOR SHOULD FIELD VIEW LIFT STATION SITE AREA PRIOR TO BIDDING.
 2. SLOPE AND DRAINAGE OF AREA TO BE FIELD DETERMINED AT TIME OF CONSTRUCTION.
 3. AREA MAY REQUIRE FILL AND /OR LEVELING
 4. TREES, SHRUBS, ETC. SHALL BE REPLACED ACCORDING TO THE SPECIFICATIONS.
 5. ALL DISTURBED AREAS SHALL BE REPAIRED WITH A MIN. OF 3" OF SUITABLE TOP SOIL AND SEEDED AND MULCHED.
 6. THE 12" GRAVEL ROADWAY SHALL BE 6" OF BREAKER RUN STONE AND 6" OF 3/4" ROAD STONE. EACH LIFT OF STONE SHALL BE COMPACTED.
 7. ALL COST TO CONSTRUCT, REPAIR, RESTORE, ETC. THE LIFT STATION AREA AND TO FURNISH AND INSTALL THE MATERIAL FOR THE CULVERT AND ROADWAY SHALL BE INCLUDED IN THE COST OF THE LIFT STATION.
 8. ACTUAL LOCATION OF THE LIFT STATION IN EACH PARCEL WILL BE LOCATED AT TIME OF CONSTRUCTION.

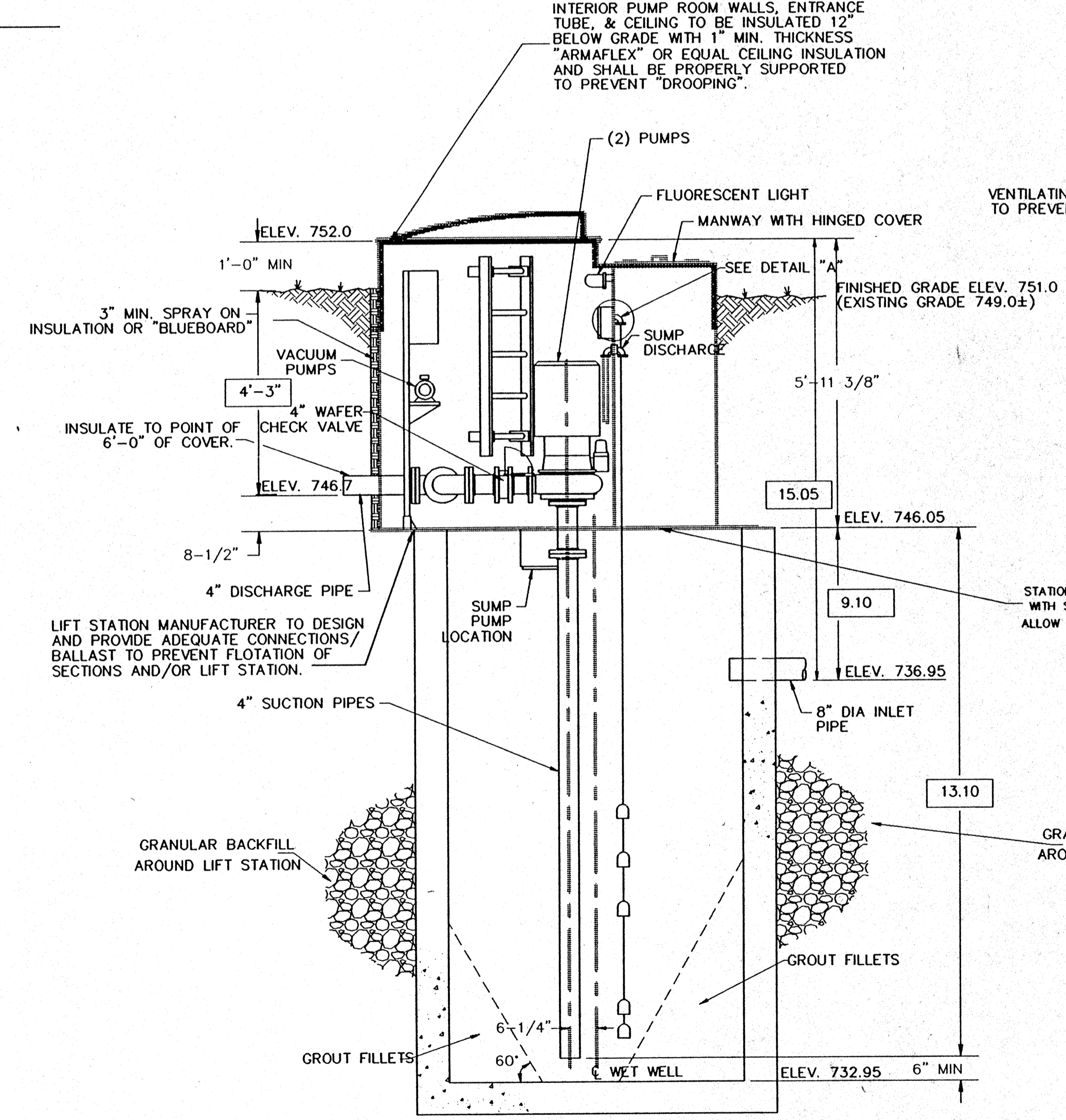
LIFT STATION SITE



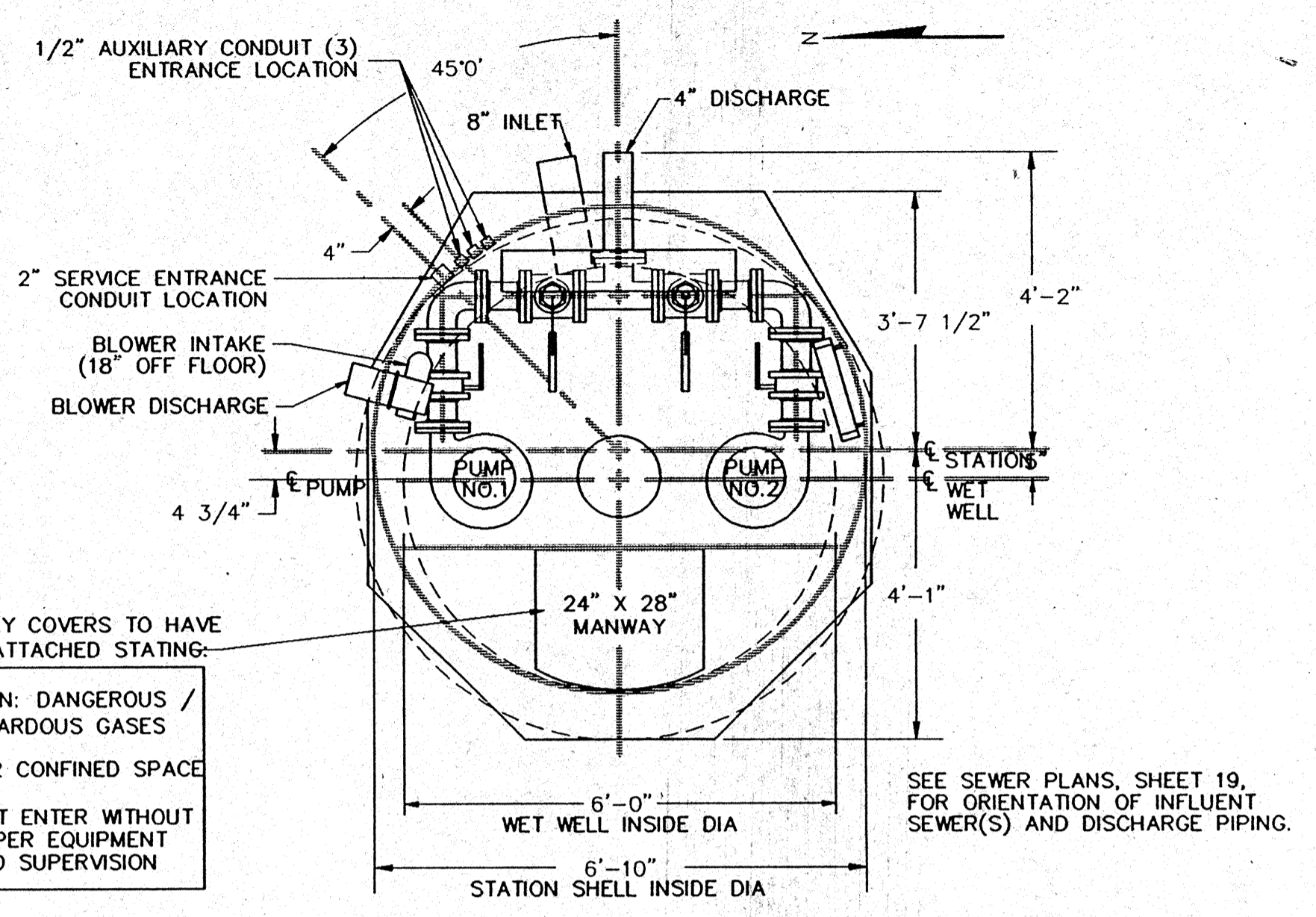
TYPICAL FORCE MAIN INSTALLATION



DETAIL "A" (5 REQUIRED)



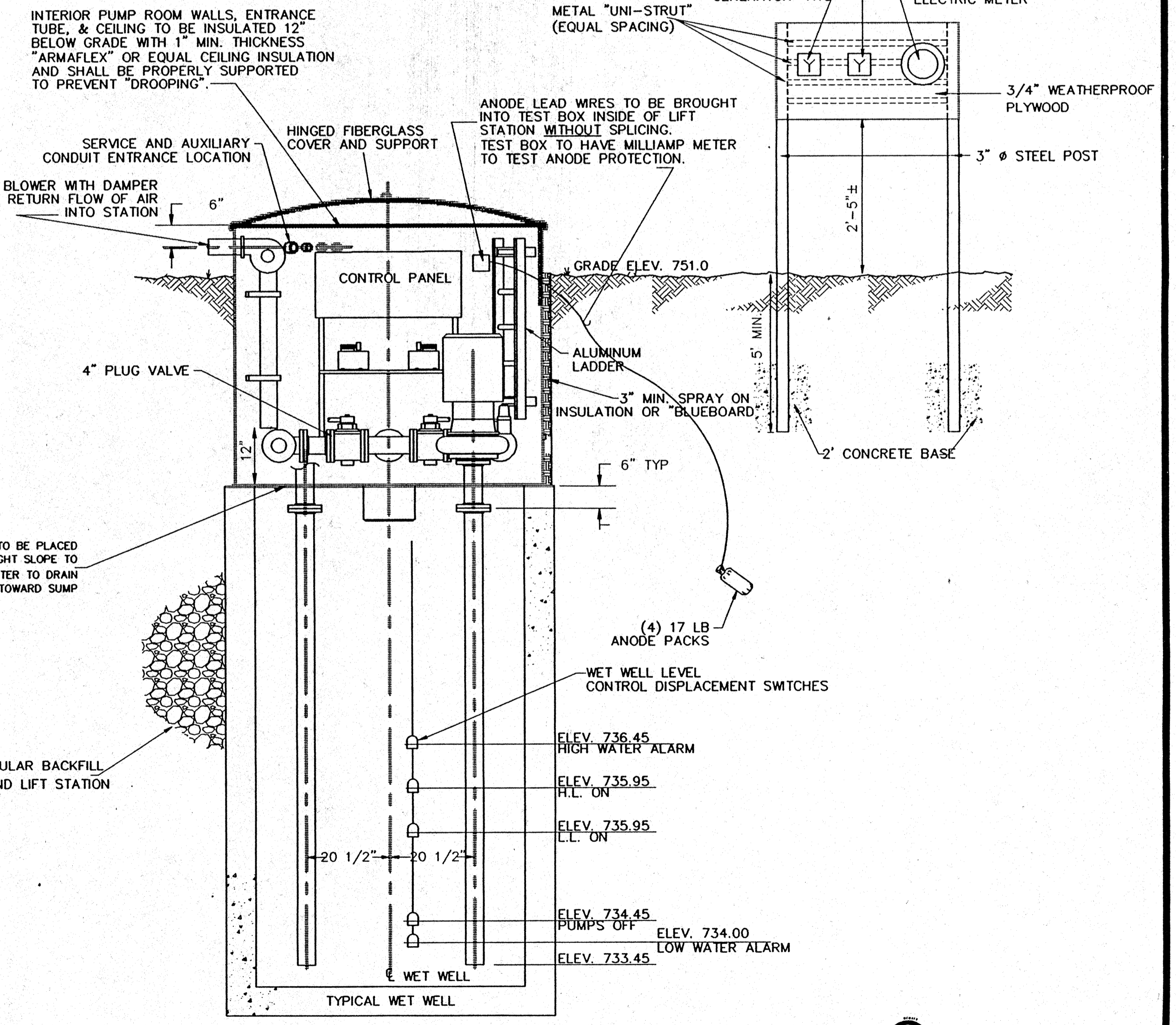
CROSS SECTION



PLAN VIEW (SHOWN LESS LIDS)

MANWAY COVERS TO HAVE SIGN ATTACHED STATING:
CAUTION: DANGEROUS / HAZARDOUS GASES
 LEVEL 2 CONFINED SPACE
 DO NOT ENTER WITHOUT PROPER EQUIPMENT AND SUPERVISION

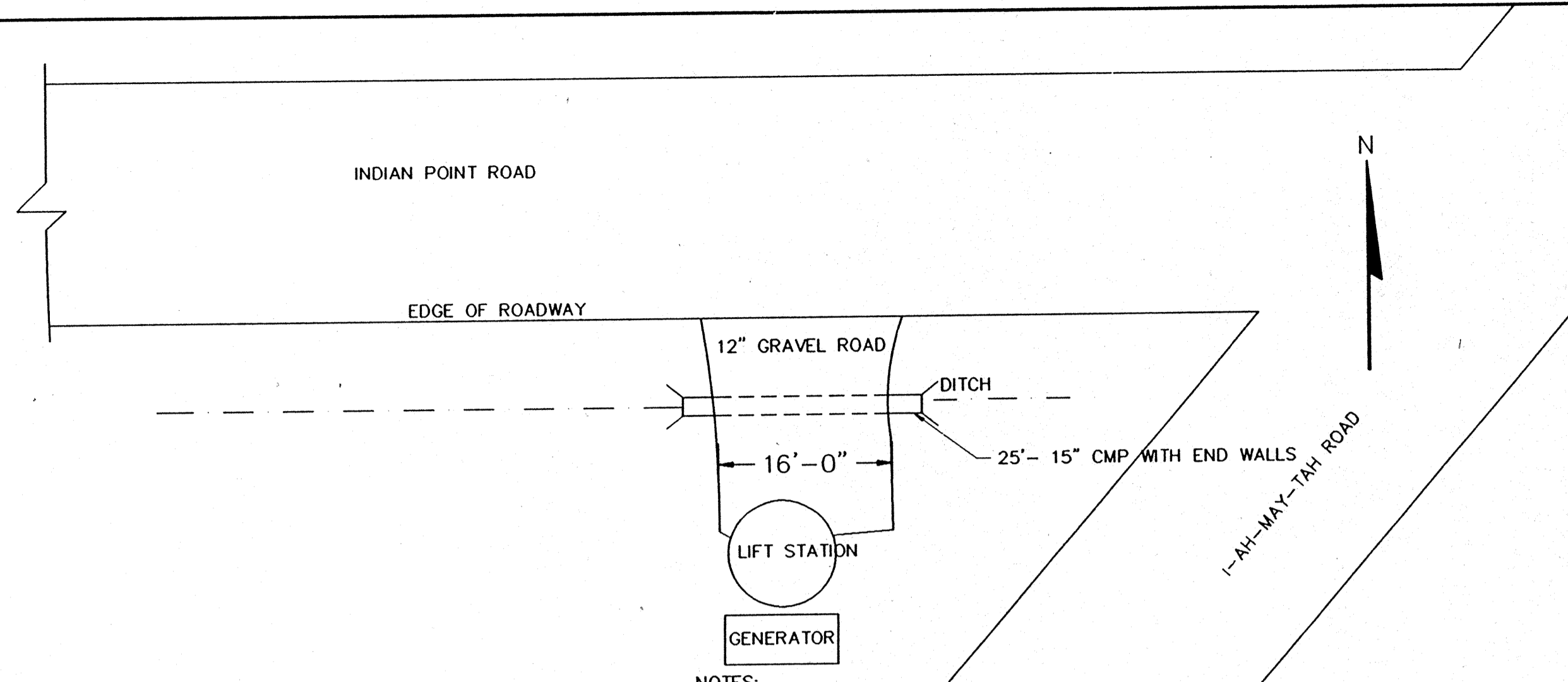
SEE SEWER PLANS, SHEET 19, FOR ORIENTATION OF INFLUENT SEWER(S) AND DISCHARGE PIPING.



SECTIONAL ELEVATION

TO OBTAIN LOCATION OF PARTICIPATING UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN
CALL DIGGERS HOTLINE
 1-800-242-8511
 TOLL FREE
 WIS. STATUTE 19.27(1) (1989) REQUIRES 80% OF 2 WORK DAYS NOTICE BEFORE YOU ESCAPE.

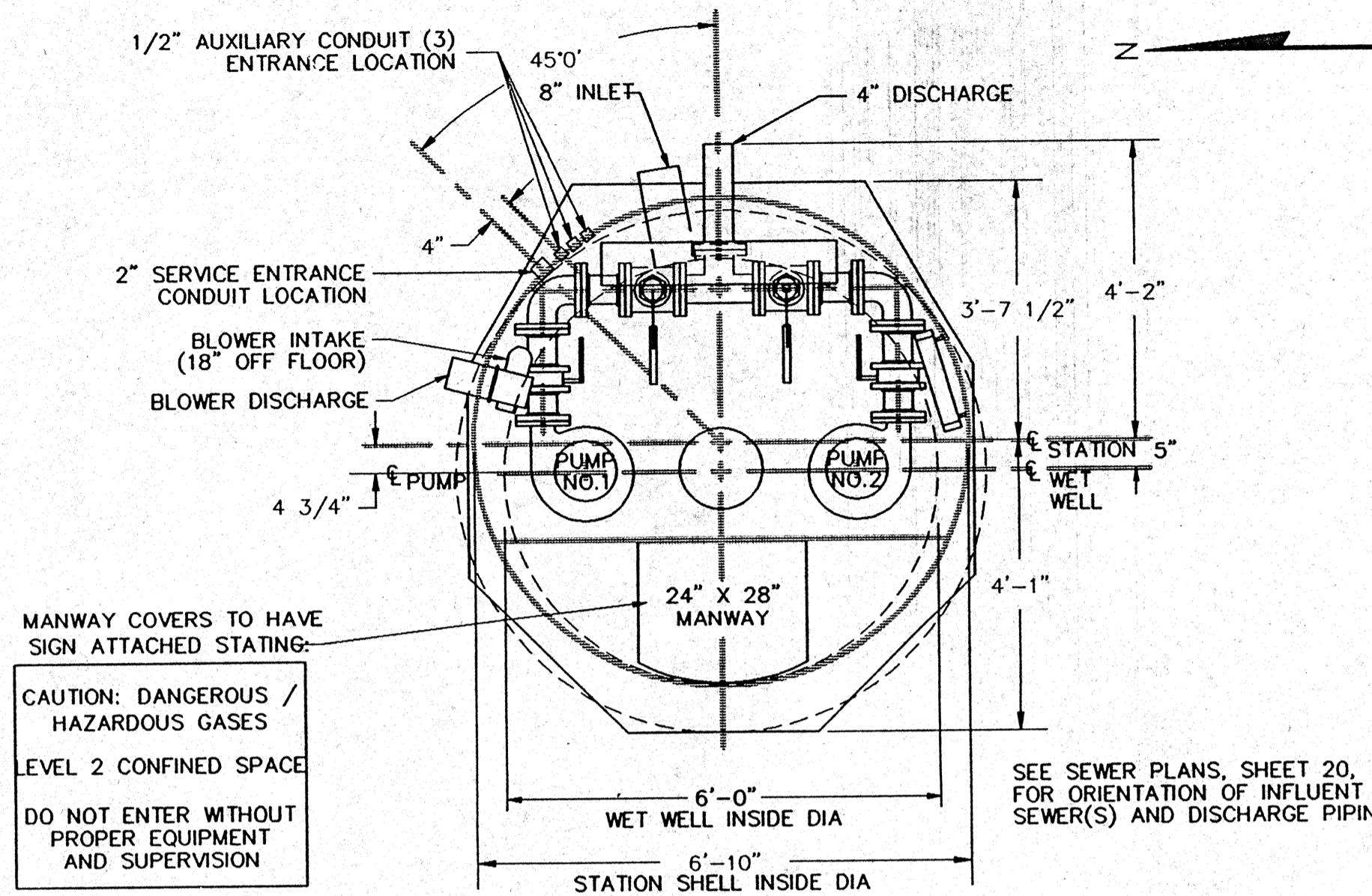
REV.	DATE	BY	DATE



LIFT STATION SITE

NOTES:

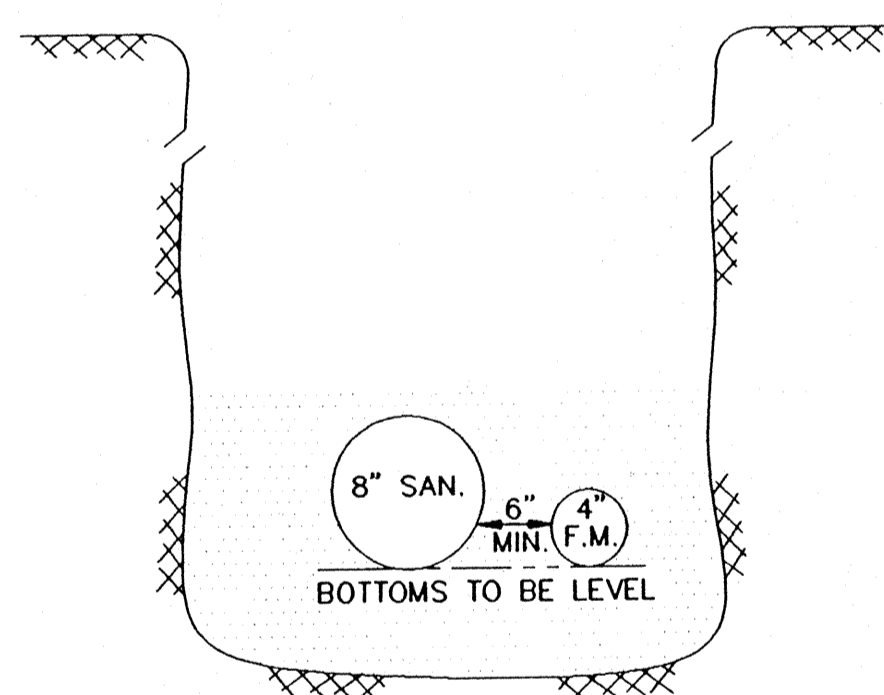
- CONTRACTOR SHOULD FIELD VIEW LIFT STATION SITE AREA PRIOR TO BIDDING.
- SLOPE AND DRAINAGE OF AREA TO BE FIELD DETERMINED AT TIME OF CONSTRUCTION.
- AREA MAY REQUIRE FILL AND /OR LEVELING
- TREES, SHRUBS, ETC. SHALL BE REPLACED ACCORDING TO THE SPECIFICATIONS.
- ALL DISTURBED AREAS SHALL BE REPAIRED WITH A MIN. OF 3" OF SUITABLE TOP SOIL AND SEEDED AND MULCHED.
- THE 12" GRAVEL ROADWAY SHALL BE 6" OF BREAKER RUN STONE AND 6" OF 3/4" ROAD STONE. EACH LIFT OF STONE SHALL BE COMPACTED.
- ALL COST TO CONSTRUCT, REPAIR, RESTORE, ETC. THE LIFT STATION AREA AND TO FURNISH AND INSTALL THE MATERIAL FOR THE CULVERT AND ROADWAY SHALL BE INCLUDED IN THE COST OF THE LIFT STATION.
- ACTUAL LOCATION OF THE LIFT STATION IN EACH PARCEL WILL BE LOCATED AT TIME OF CONSTRUCTION.



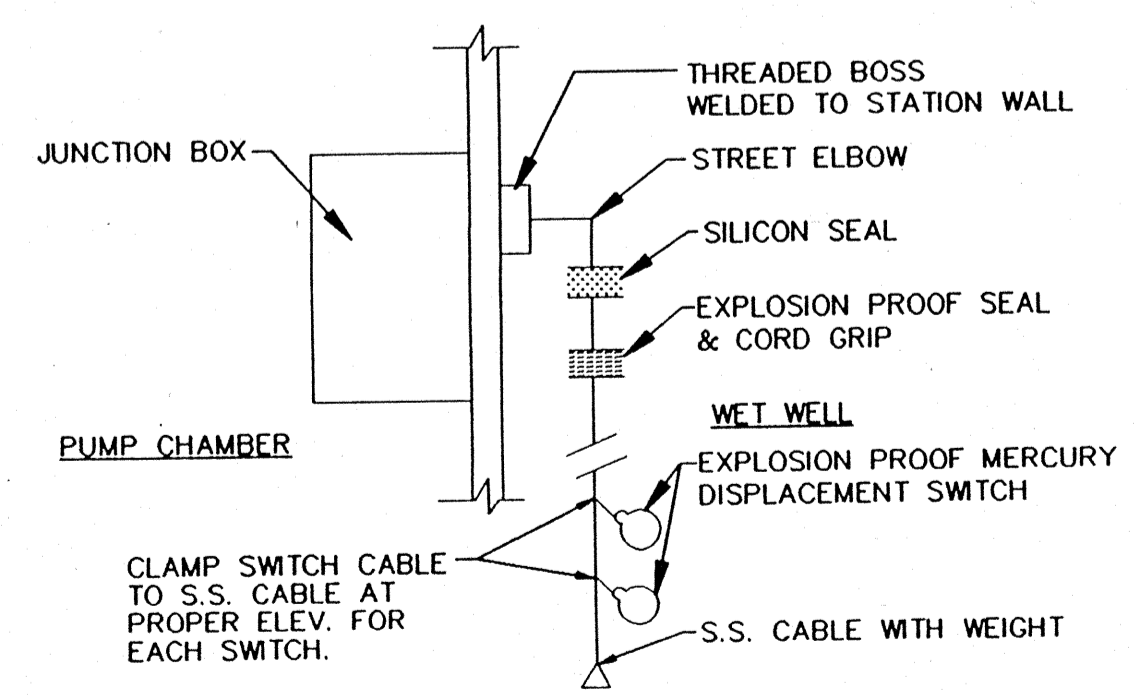
MANWAY COVERS TO HAVE SIGN ATTACHED STATING:
CAUTION: DANGEROUS / HAZARDOUS GASES
LEVEL 2 CONFINED SPACE
DO NOT ENTER WITHOUT PROPER EQUIPMENT AND SUPERVISION

SEE SEWER PLANS, SHEET 20, FOR ORIENTATION OF INFLUENT SEWER(S) AND DISCHARGE PIPING.

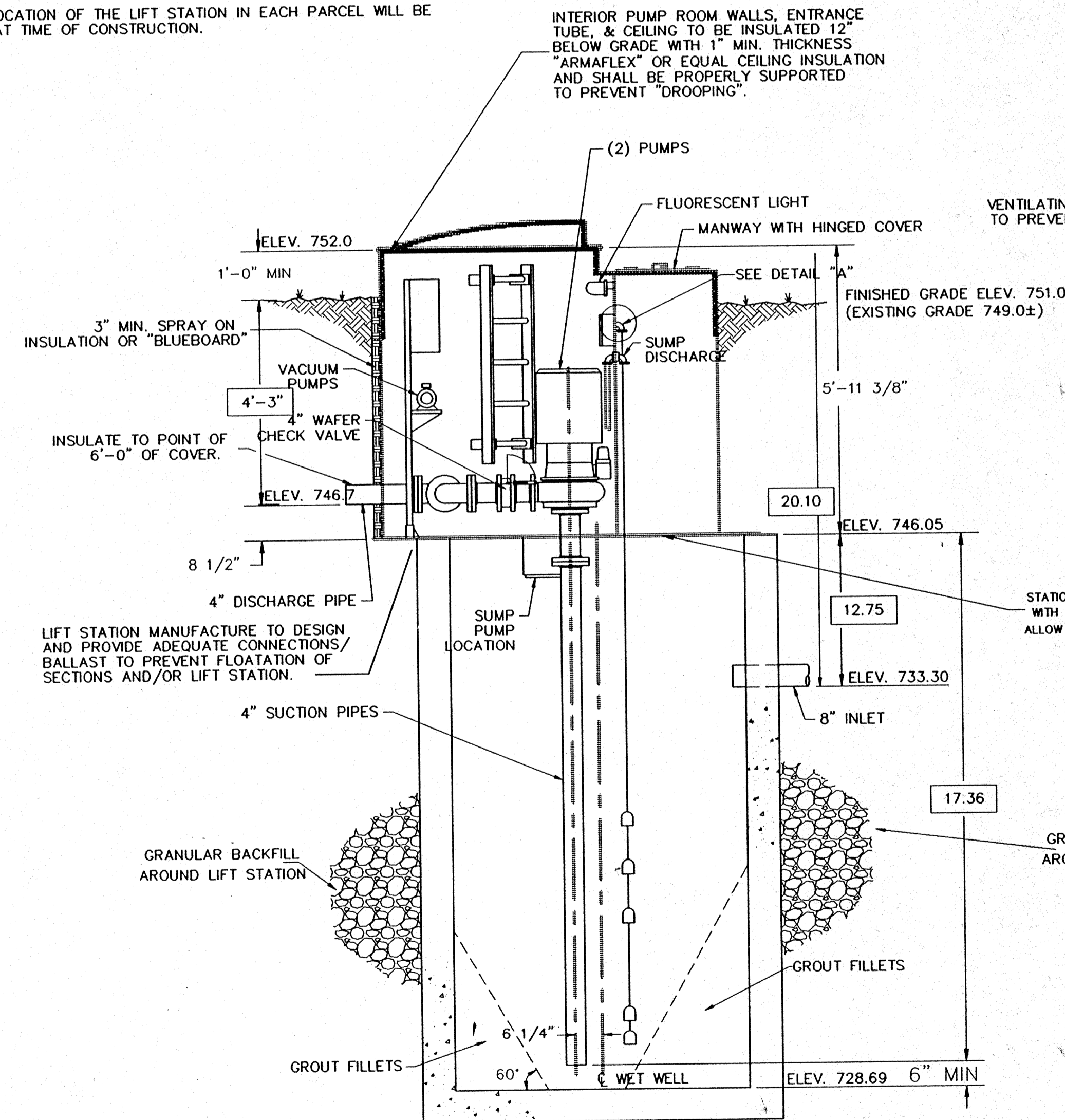
PLAN VIEW (SHOWN LESS LIDS)



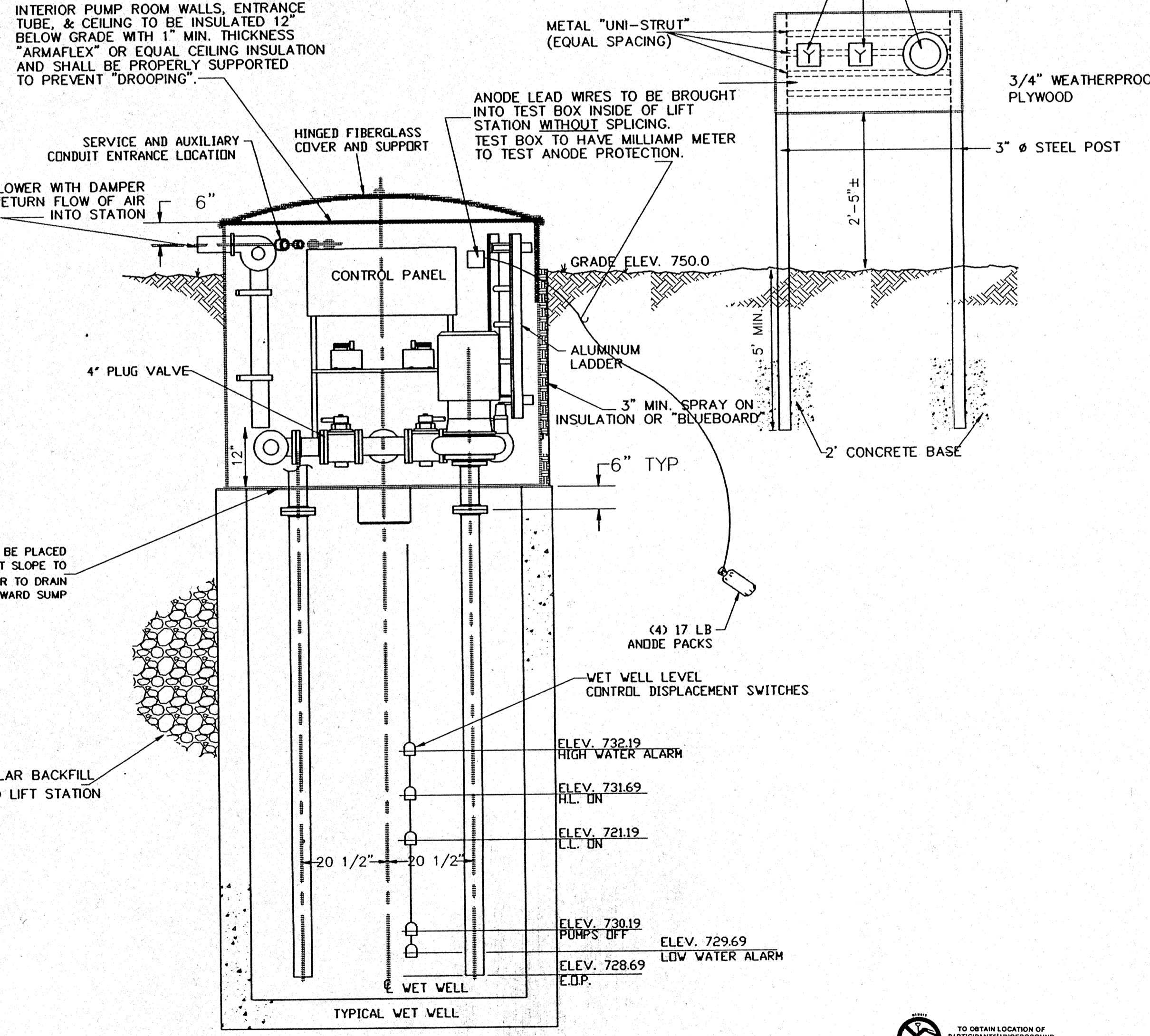
TYPICAL FORCE MAIN INSTALLATION



DETAIL "A" (5 REQUIRED)



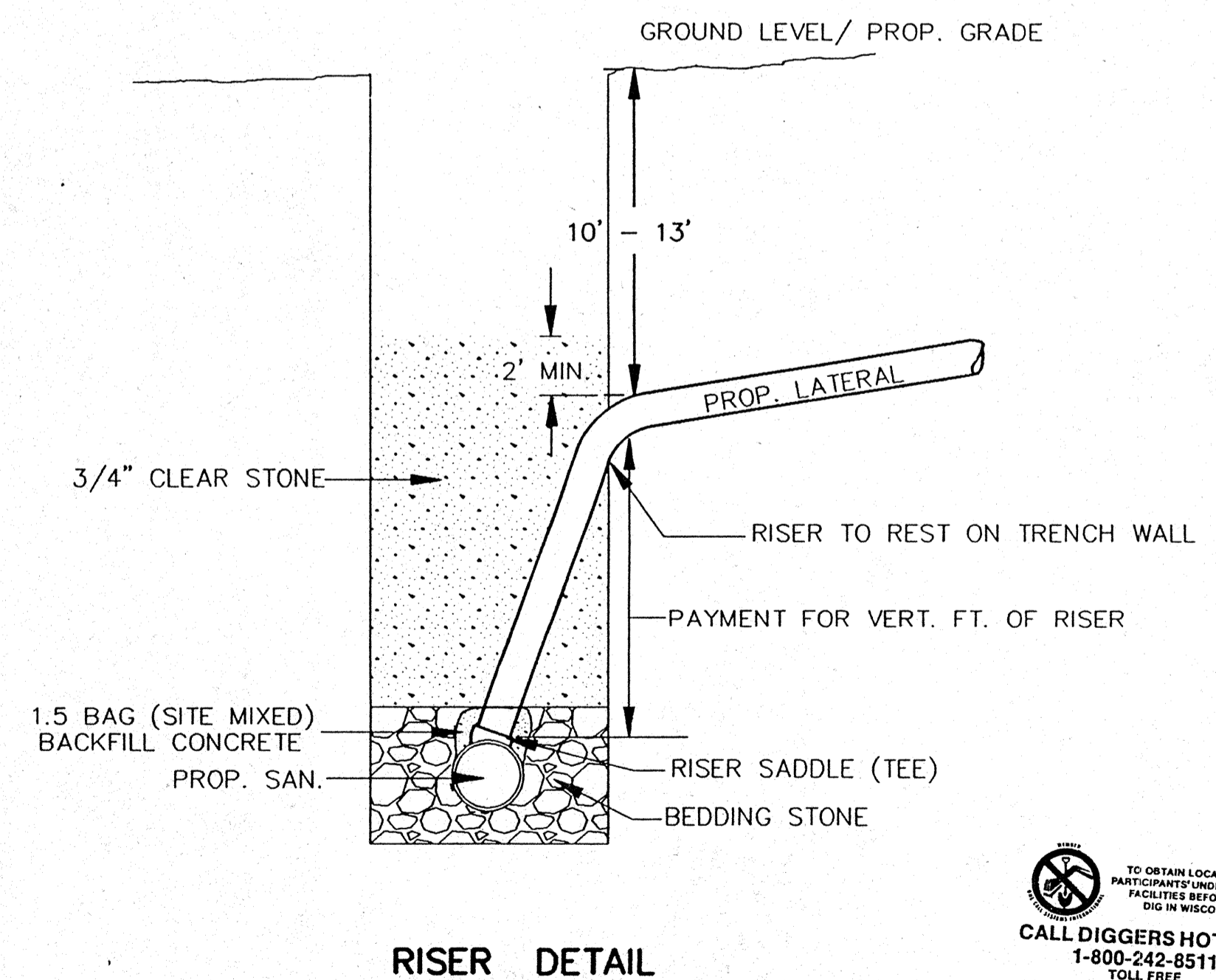
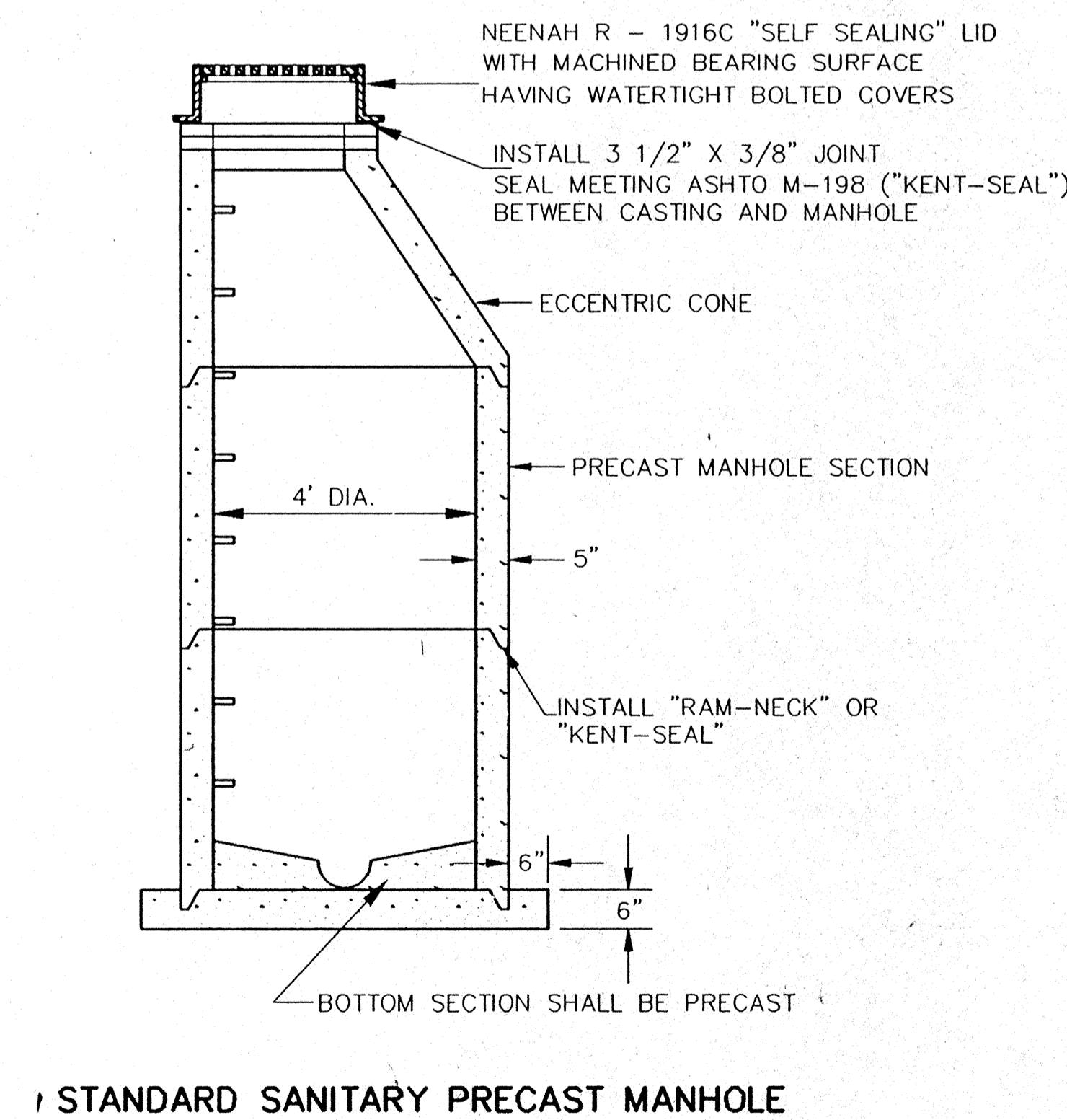
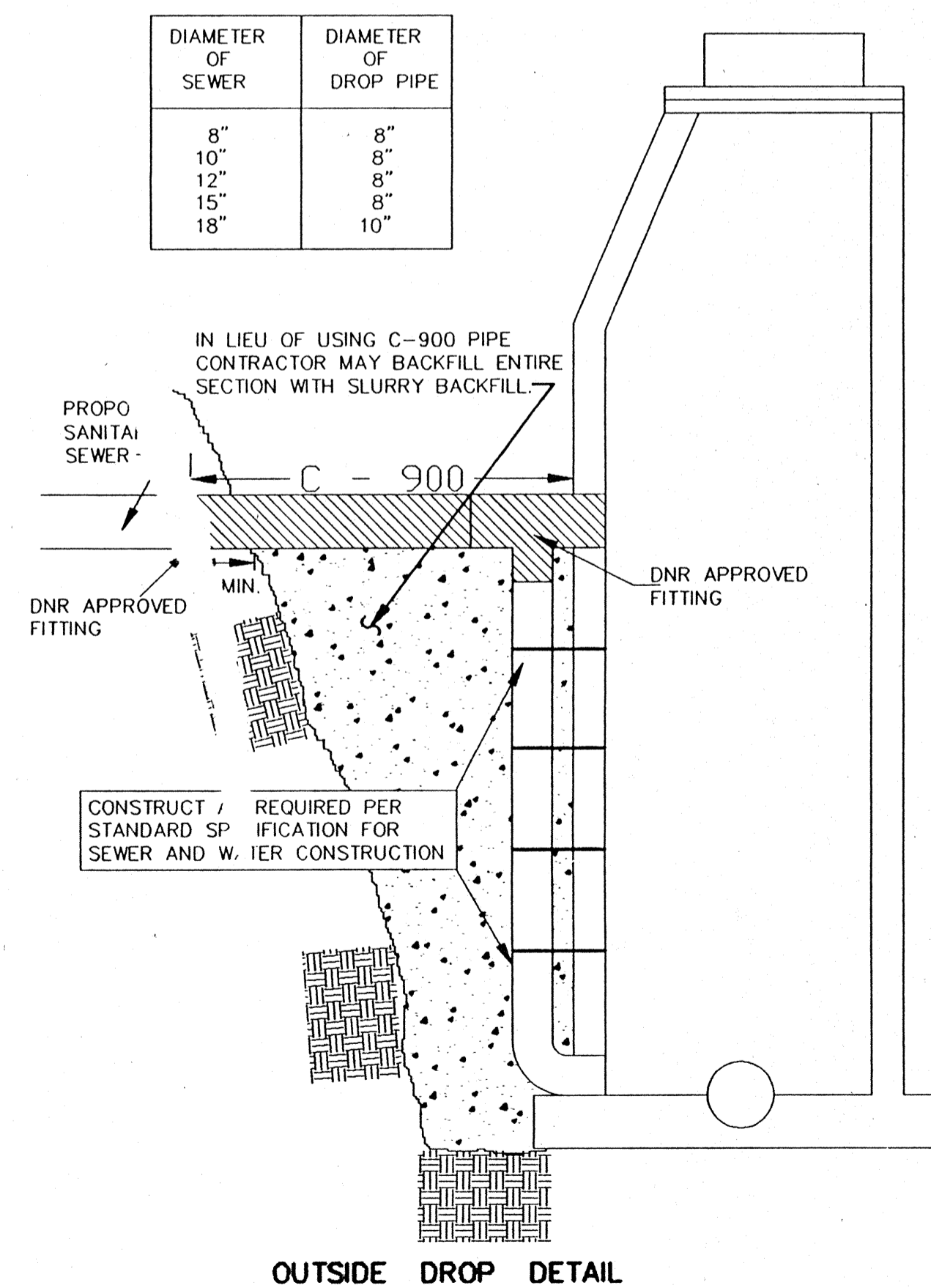
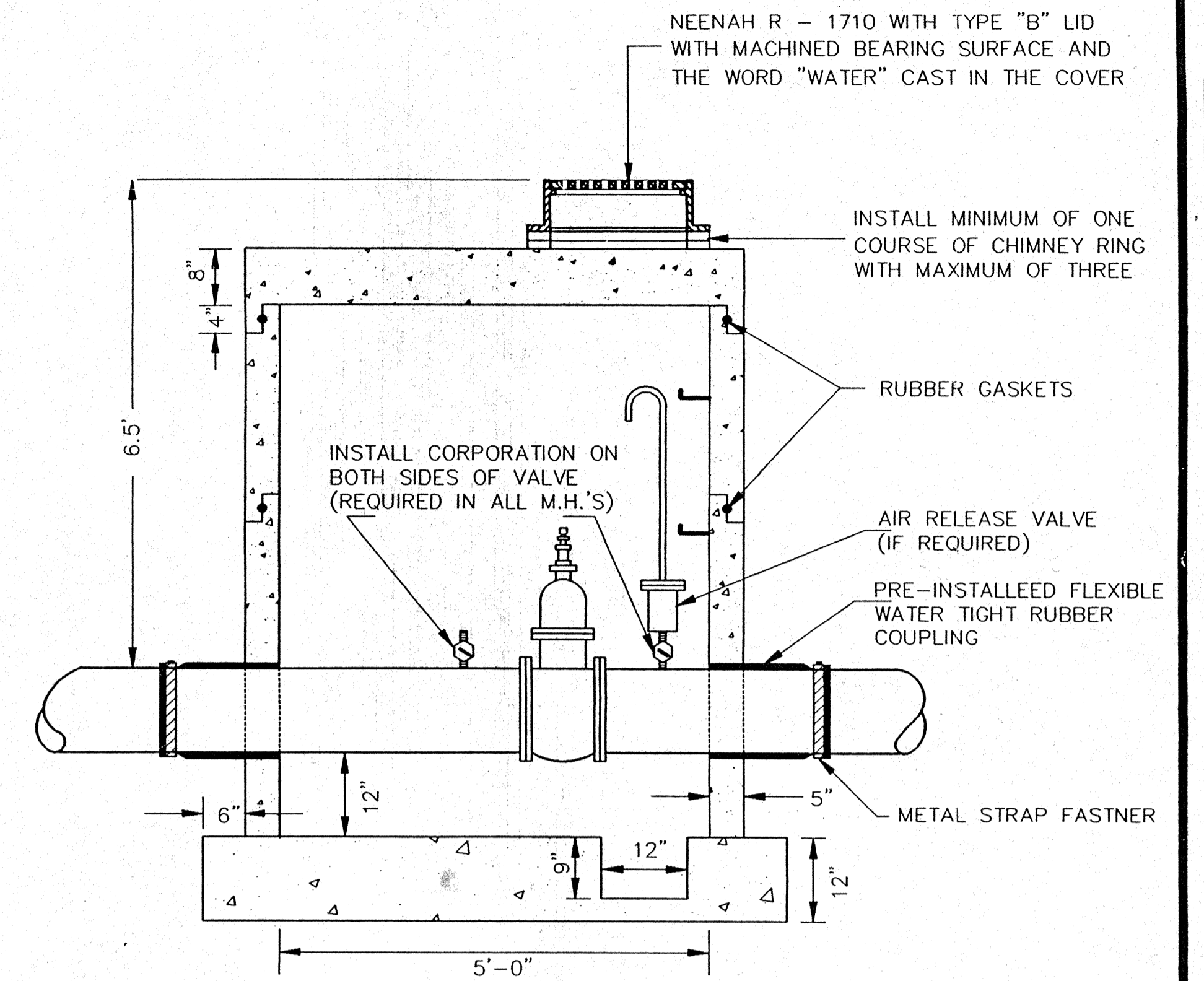
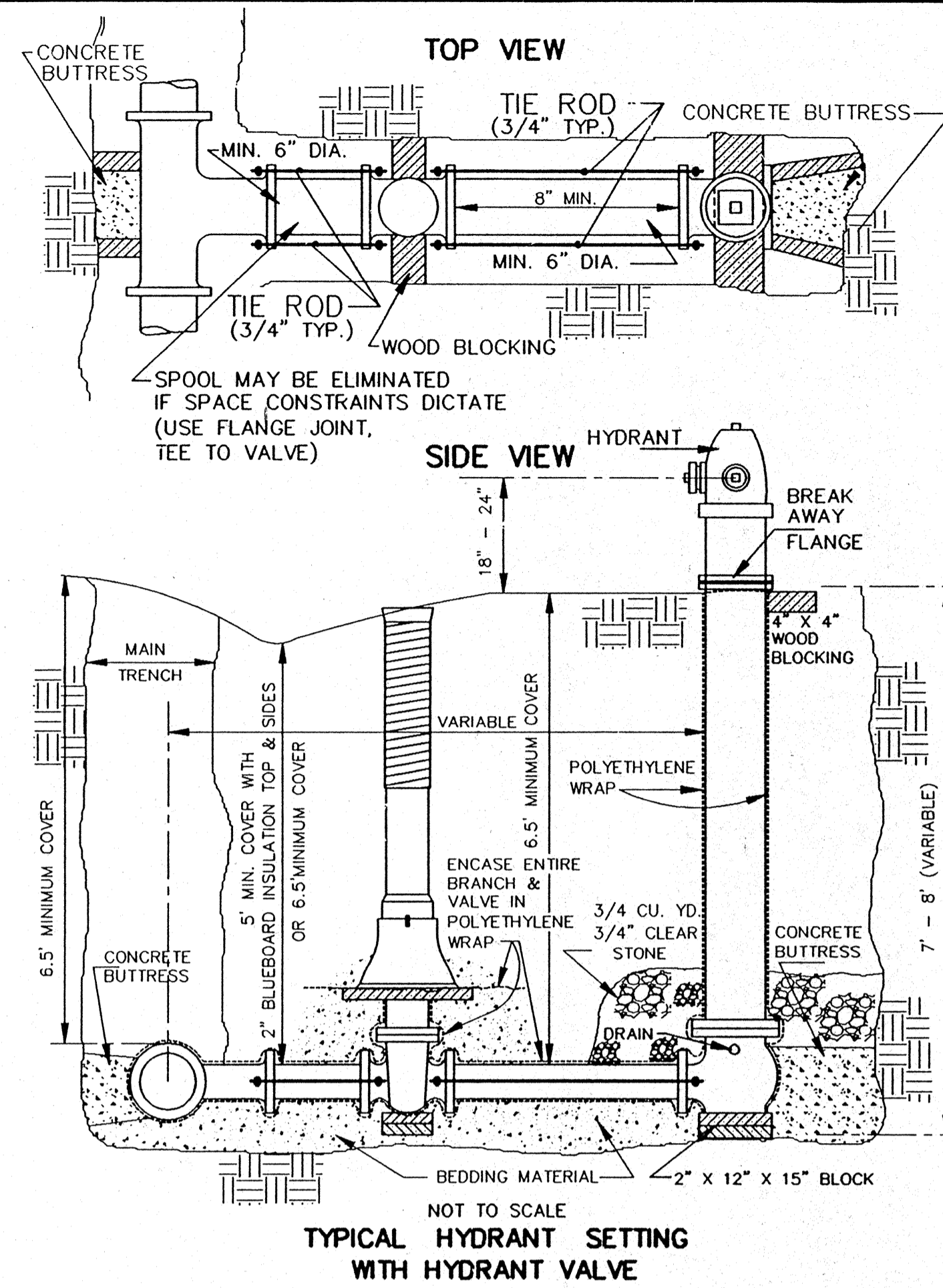
CROSS SECTION



SECTIONAL ELEVATION

TO OBTAIN LOCATION OF UNIDENTIFIED UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN
CALL DIGGERS HOTLINE
1-800-242-8511
TOLL FREE
WE STAY OPEN 24 HOURS
REQUIRES MIN. OF 3 WORK DAYS
NOTICE BEFORE YOU EXCAVATE.

REV.	DATE	BY	DATE



TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN
CALL DIGGERS HOTLINE
1-800-242-8511
TOLL FREE

WE STRONGLY RECOMMEND THAT PARTICIPANTS REQUIRE A MINIMUM OF 3 WORK DAYS NOTICE BEFORE YOU ESCAPE.

OMNI ASSOCIATES
ONE SYSTEMS DRIVE
APPLETON, WI 54914
PHONE (414) 335-8800
FAX (414) 335-8100

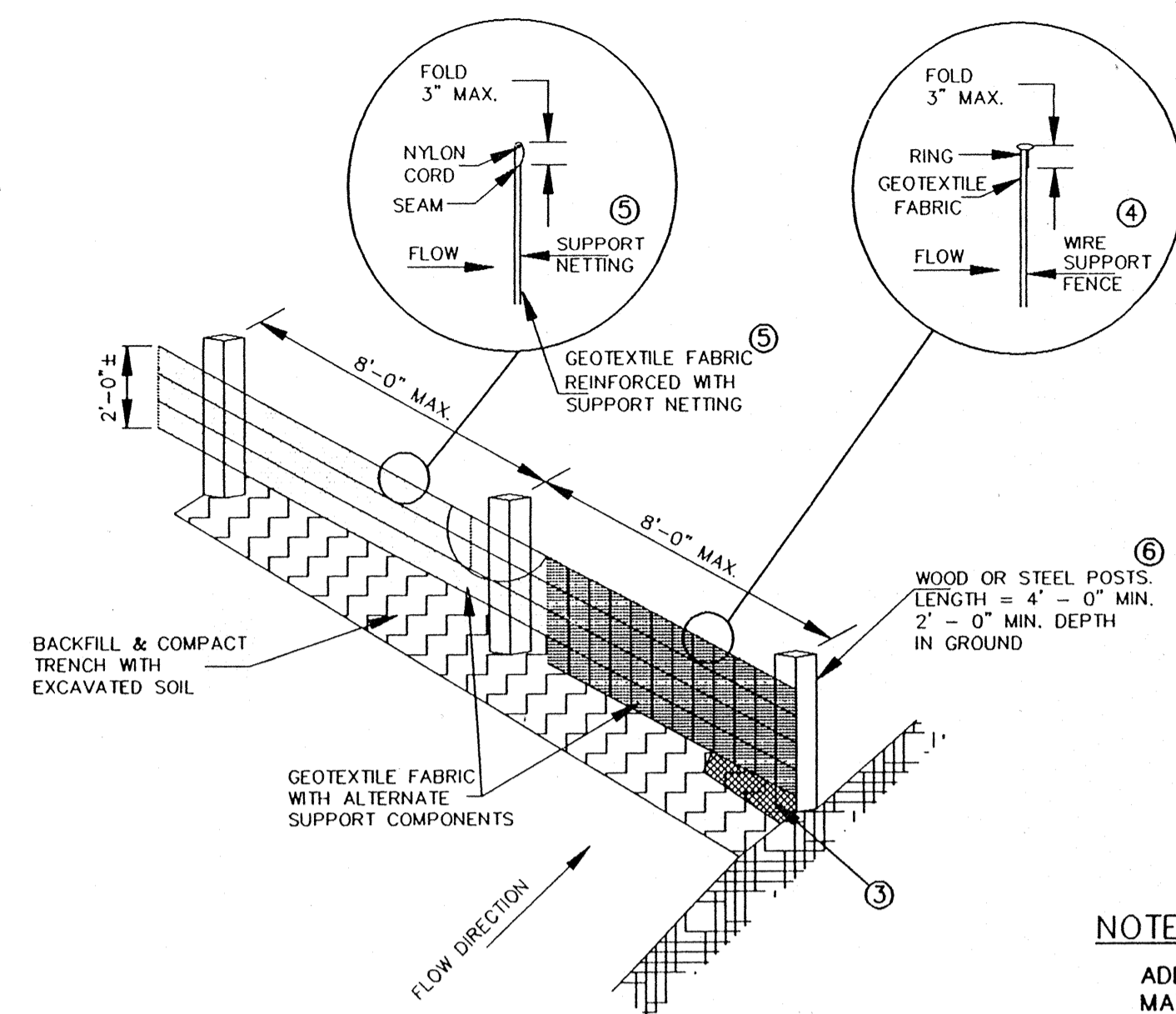
E-1198D

DETAIL DRAWINGS FOR SEWER AND WATER

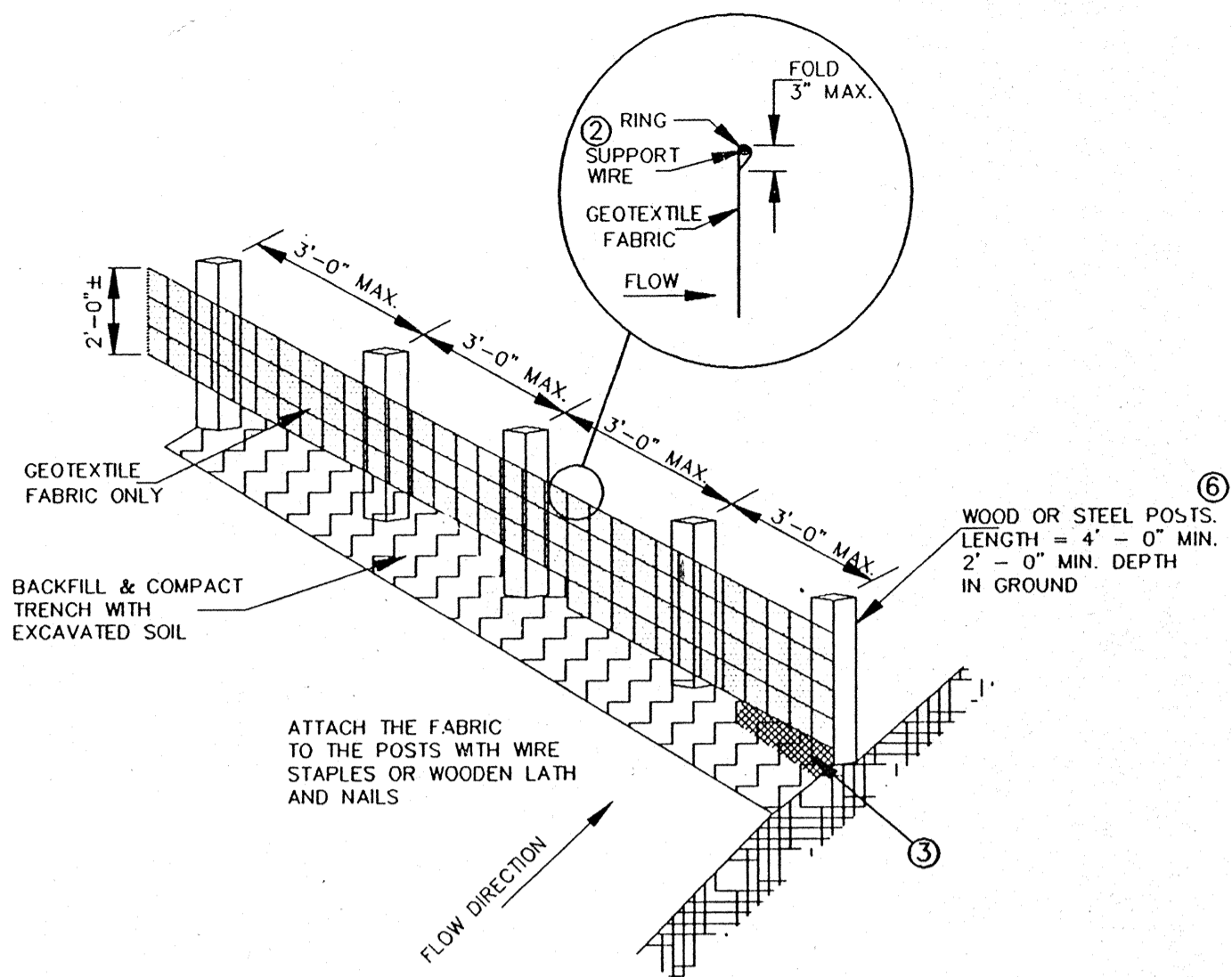
REV	DATE	BY	CHK

DATE
JULY 1996
PROJECT NO.
E1198D
FILE NO.
DETAILS
CAD FILE NAME

SHEET
40
OF 41

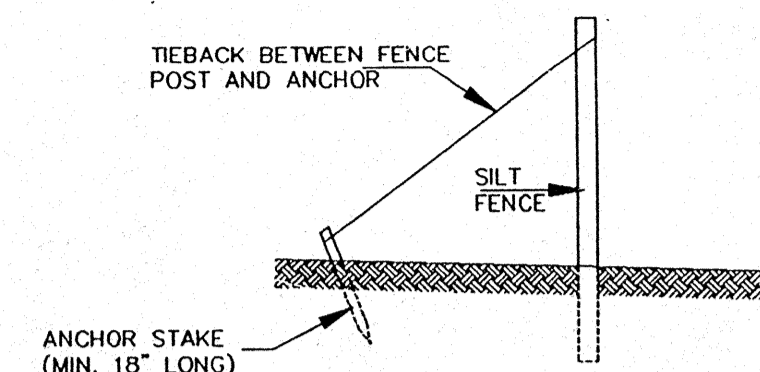


ALTERNATE "A"

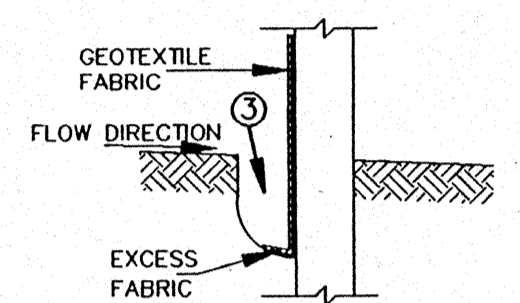


ALTERNATE "B"
SILT FENCE

NOTE:
ADDITIONAL POST DEPTH OR TIE BACKS
MAY BE REQUIRED IN UNSTABLE SOILS



SILT FENCE TIE BACK
(WHEN REQUIRED BY THE ENGINEER)



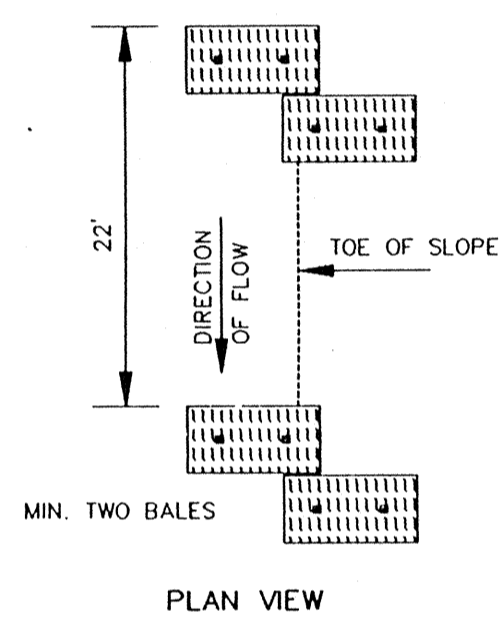
TRENCH DETAIL

GENERAL NOTES

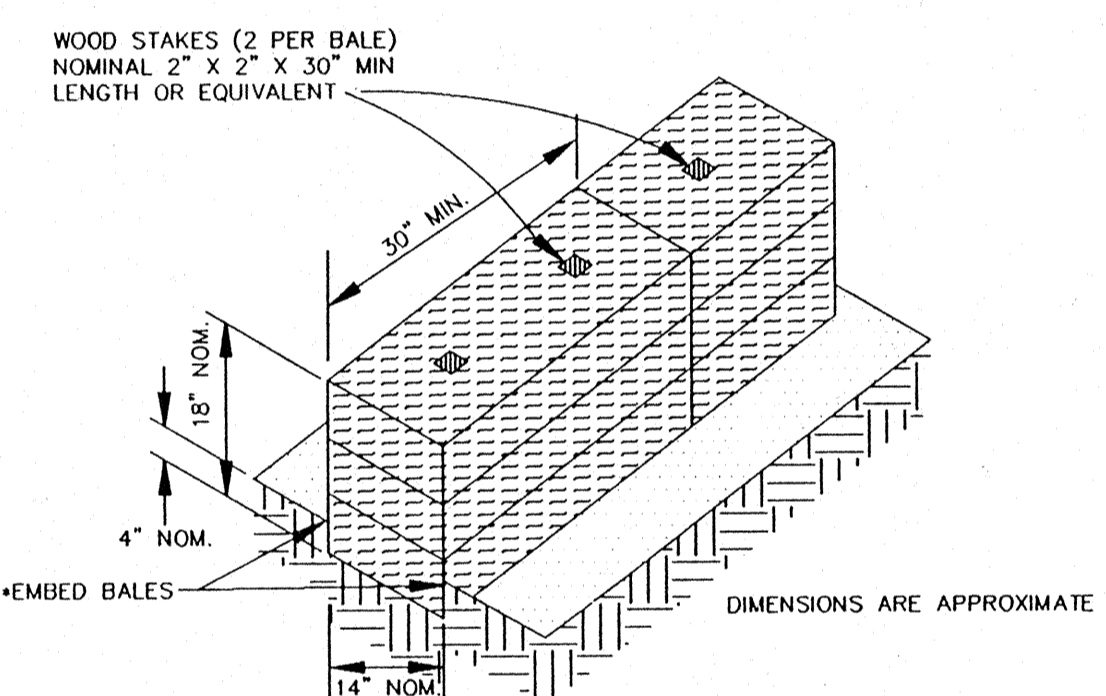
- DETAIL OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.
- WHEN POSSIBLE THE SILT FENCE SHOULD BE CONSTRUCTED IN AN ARC OR HORSESHOE SHAPE, WITH THE ENDS POINTING UPSLOPE TO MAXIMIZE BOTH STRENGTH AND EFFECTIVENESS.
- CROSS BRACE WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS AS DIRECTED BY THE ENGINEER OR OWNER.
 - MINIMUM 14 GAGE WIRE REQUIRED, FOLD FABRIC 3" OVER THE WIRE AND STAPLE OR PLACE WIRE RINGS ON 12" C - C.
 - EXCAVATE A TRENCH A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
 - WIRE SUPPORT FENCE SHALL BE 14 GAGE MINIMUM WOVEN WIRE WITH A MAXIMUM MESH SPACING OF 6". SECURE TOP OF GEOTEXTILE FABRIC TO TOP OF FENCE WITH STAPLES OR WIRE RINGS AT 12" C - C.
 - GEOTEXTILE FABRIC SHALL BE REINFORCED WITH AN INDUSTRIAL POLYPROPYLENE NETTING WITH A MAXIMUM MESH SPACING OF 3/4" OR EQUAL. A HEAVY DUTY NYLON TOP SUPPORT CORD OR EQUIVALENT IS REQUIRED.
 - STEEL POSTS SHALL BE STUDDED "TEE" OR "U" TYPE WITH A MINIMUM WEIGHT OF 1.28 LBS/LINEAL FOOT (WITHOUT ANCHOR). FIN ANCHORS SUFFICIENT TO RESIST POST MOVEMENT ARE REQUIRED. WOOD POSTS SHALL BE A MINIMUM SIZE OF 4" DIA. OR 1 1/2" X 3 1/2" EXCEPT WOOD POSTS FOR GEOTEXTILE FABRIC REINFORCED WITH NETTING SHALL BE A MINIMUM SIZE OF 1 1/8" X 1 1/8" OAK OR HICKORY.
- ALTERNATES A & B ARE EQUAL AND EITHER MAY BE USED.

GENERAL NOTES

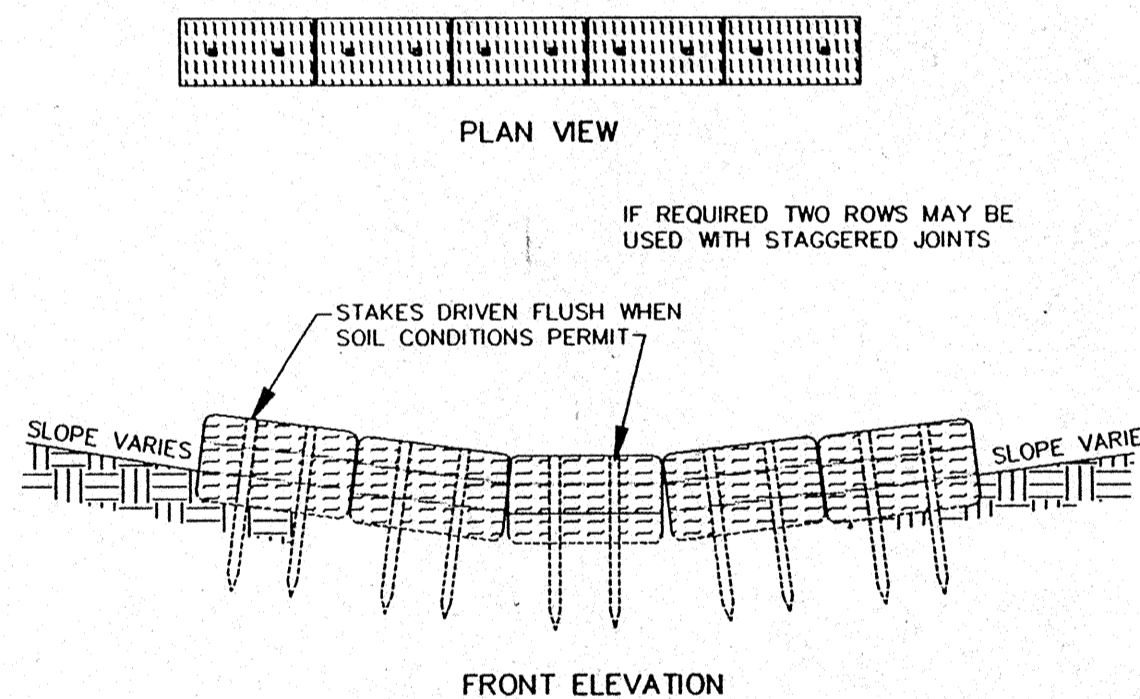
- THE CONTRACTOR SHALL OBTAIN THE "WISCONSIN CONSTRUCTION SITE BEST MANAGEMENT HANDBOOK". ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE HANDBOOK.
- ALL SEDIMENT CONTROL MEASURES SHALL BE ADJUSTED TO MEET FIELD CONDITIONS AT THE TIME OF CONSTRUCTION AND INSTALLED PRIOR TO ANY DEWATERING, GRADING, OR DISTURBANCE OF EXISTING SURFACE MATERIAL.
- PERIODIC INSPECTION AND MAINTENANCE OF ALL SEDIMENT CONTROL STRUCTURES SHALL BE PROVIDED TO ENSURE INTENDED PURPOSE IS ACCOMPLISHED. SEDIMENT CONTROL MEASURES SHALL BE IN WORKING CONDITION AT THE END OF EACH WORKING DAY.
- AFTER SIGNIFICANT RAINFALL, SEDIMENT CONTROL STRUCTURES SHALL BE INSPECTED FOR INTEGRITY. ANY DAMAGED STRUCTURES SHALL BE CORRECTED.
- SEDIMENT CONTROL MEASURES SHALL NOT BE REMOVED UNTIL THE AREAS SERVED HAVE ESTABLISHED VEGETATIVE COVER.
- DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE "STANDARD SPECIFICATIONS" AND THE APPLICABLE "SPECIAL PROVISIONS".
- OVERLAND FLOW SHALL BE PREVENTED FROM LEAVING THE WORK SITE BY INSTALLING STRAW BALES OR FILTER FABRIC FENCING PARALLEL TO THE CONTOURS LOCATED DOWNHILL FROM THE WORK AREA.
- BALES SHALL BE PLACED END TO END OR OVERLAPPING AT RIGHT ANGLES TO THE DIRECTION OF FLOW AND FAR ENOUGH UP THE SIDES OF THE DITCH TO PREVENT EROSION AROUND ENDS.
- BALES SHALL BE PLACED WITH TWINE OR WIRES PARALLEL TO THE GROUND.
- STAKES TO BE BATTERED IN OPPOSITE DIRECTIONS.
- AS DETERMINED BY THE ENGINEER OR OWNER.
- THE COST OF ALL EROSION CONTROL SHALL BE INCLUDED IN THE BIDS OF WORK.



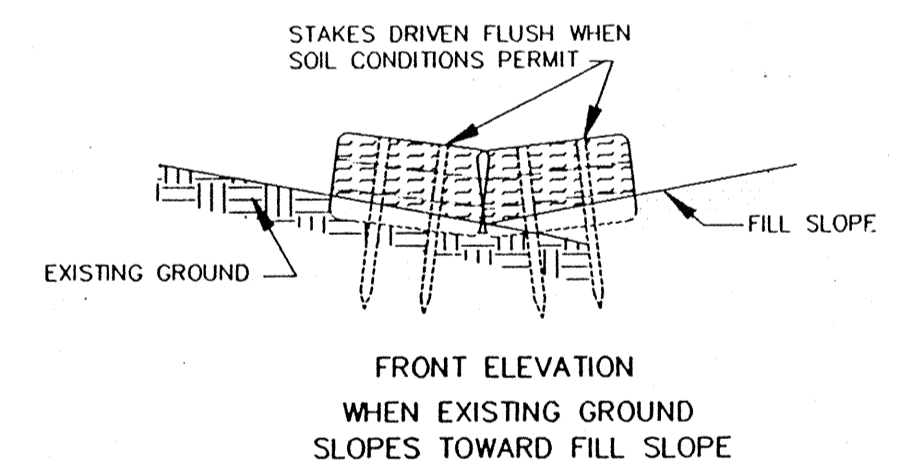
PLAN VIEW



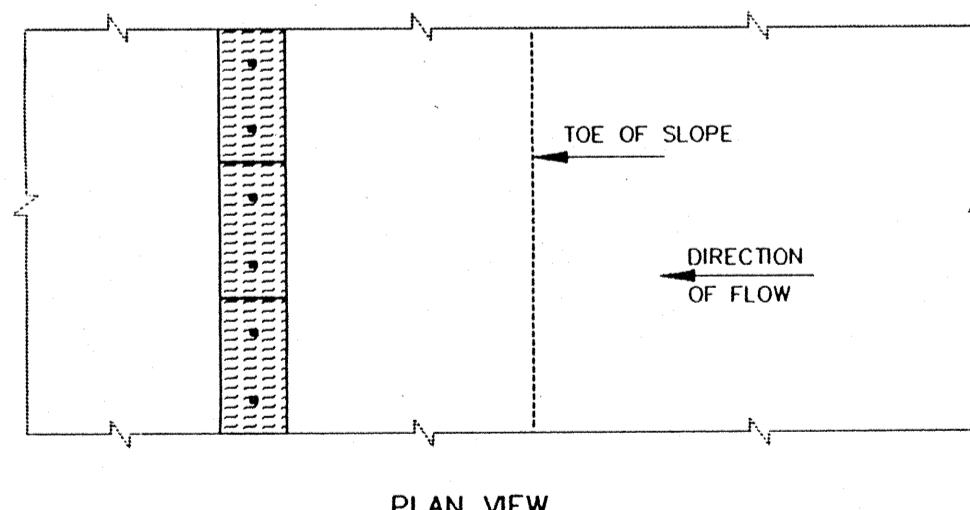
DETAIL OF EROSION BALE INSTALLATION



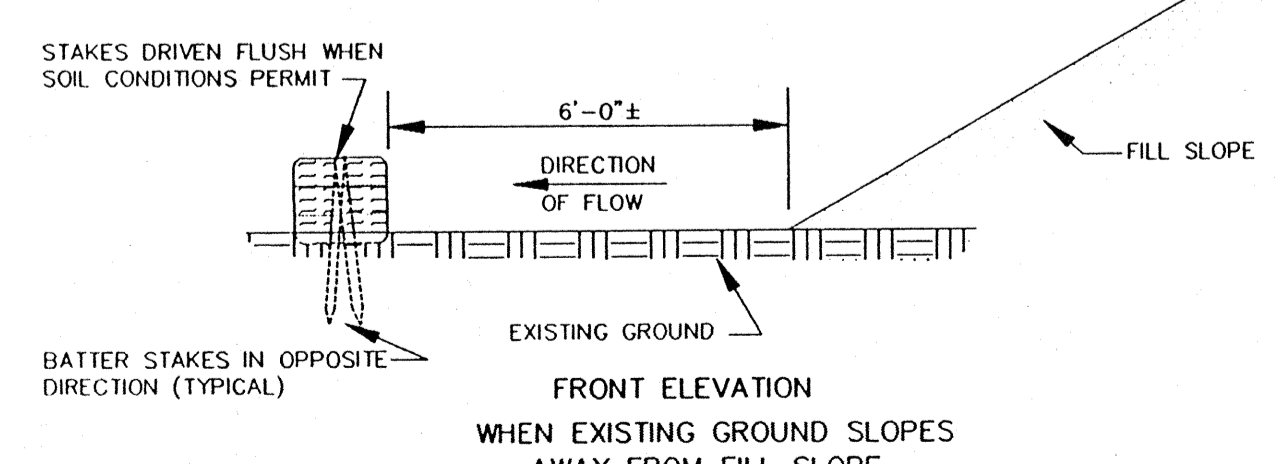
EROSION BALES ACROSS DITCH BOTTOM



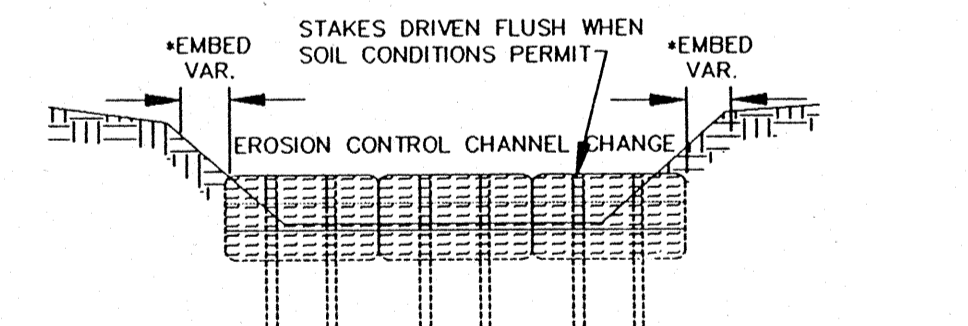
FRONT ELEVATION
WHEN EXISTING GROUND
SLOPES TOWARD FILL SLOPE



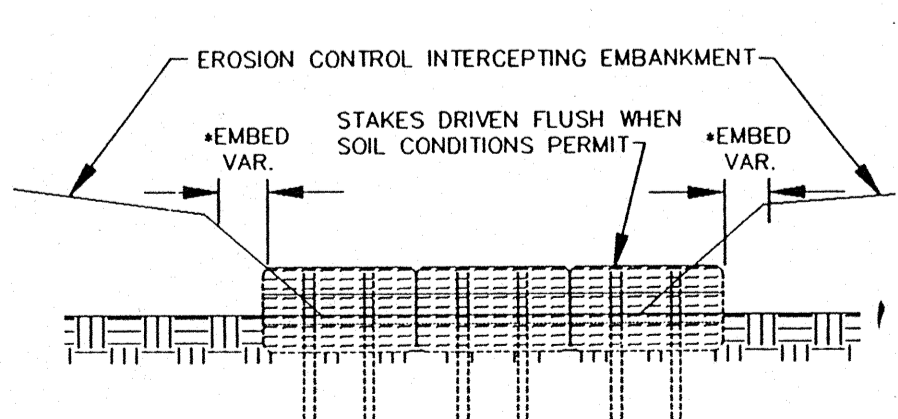
PLAN VIEW



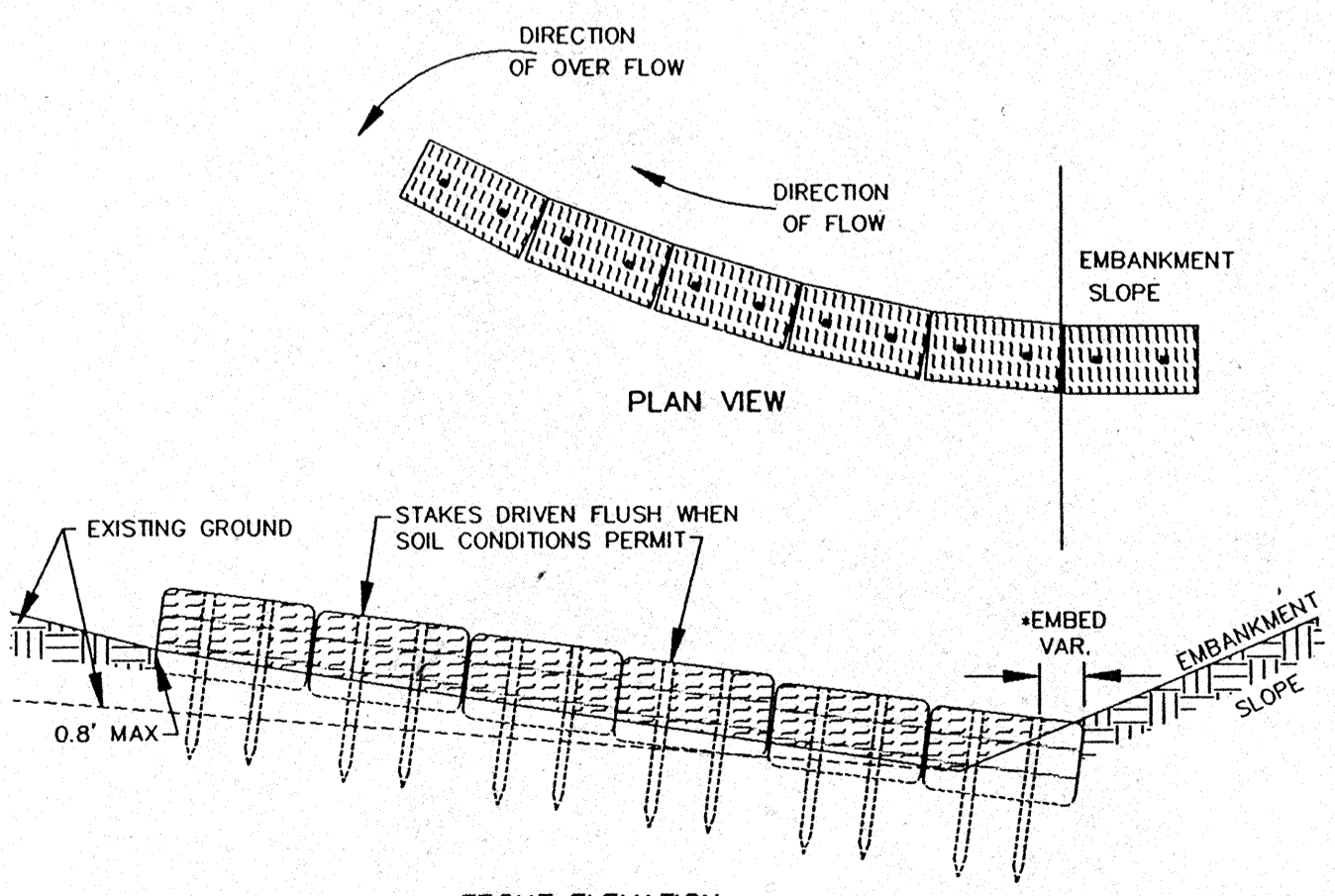
EROSION BALES AT TOE OF SLOPE



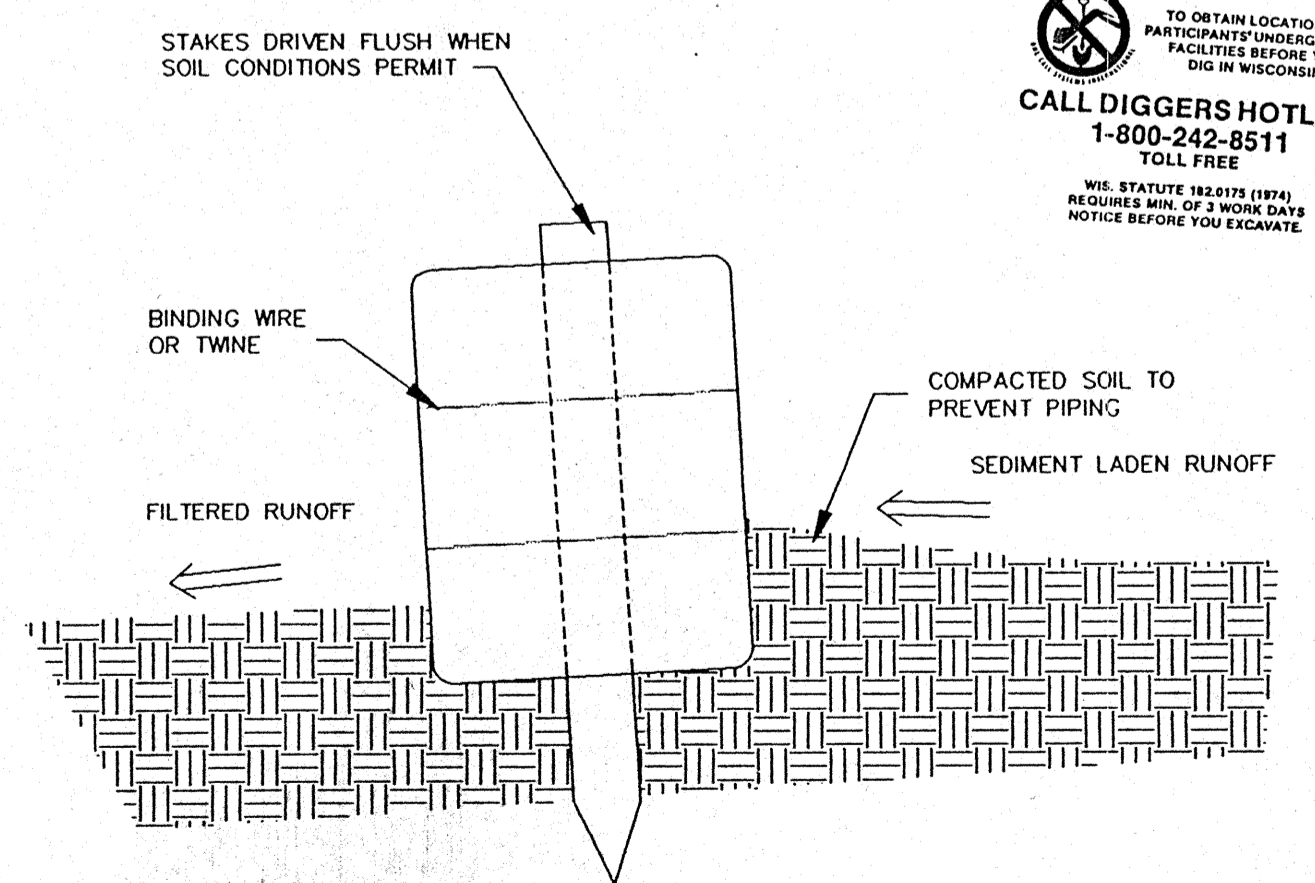
EROSION CONTROL CHANNEL CHANGE



EROSION CONTROL INTERCEPTING EMBANKMENT



EROSION BALES AT TOE OF SLOPE



CROSS - SECTION OF A PROPERLY
INSTALLED STRAW BALE

TYPICAL INSTALLATIONS OF EROSION BALES

BY	DATE
REV	DATE
DATE	

DATE	MAR 1996
PROJECT NO.	E1198D
FILE NO.	EROSNDET
CAD FILE NAME	
SHEET	41
OF 41	