

CITY OF WEST LINN SANTA ANITA DRIVE SANITARY LIFT STATION DECOMMISSION

WEST LINN, OR

REVISIONS	
△	REVISED 06/20/01
△	REVISED 08/24/01



**SANTA ANITA DRIVE SANITARY LIFT
STATION DECOMMISSION
WEST LINN, OR**

COVER SHEET

GENERAL NOTES

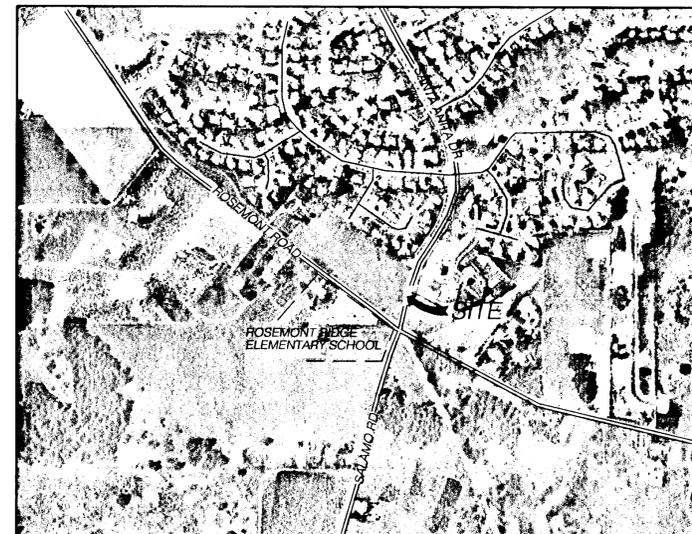
- ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE CITY OF WEST LINN PUBLIC WORKS STANDARDS (MAY 22, 2000)
- A COPY OF THESE APPROVED PLANS AND DETAILS SHALL BE ON-SITE DURING CONSTRUCTION.
- ANY REVISIONS MADE TO THESE PLANS MUST BE REVIEWED AND APPROVED BY THE CITY OF WEST LINN PRIOR TO ANY IMPLEMENTATION IN THE FIELD.
- THE CONTRACTOR SHALL HAVE ALL UTILITIES VERIFIED ON THE GROUND PRIOR TO ANY CONSTRUCTION. CALL ONE CALL LOCATE AT LEAST 48 HOURS IN ADVANCE. THE CITY SHALL BE CONTACTED IMMEDIATELY IF A CONFLICT EXISTS.
- THE CONTRACTOR SHALL AT ALL TIMES ABIDE BY APPLICABLE SAFETY RULES OF O.S.H.A. AND IN PARTICULAR THOSE PERTAINING TO ADEQUATE SHORING AND TRENCH PROTECTION.
- CONTACT THE CITY OF WEST LINN AT LEAST 3 BUSINESS DAYS BEFORE BEGINNING CONSTRUCTION.

EROSION CONTROL NOTES

- THE IMPLEMENTATION OF THE ESC PLANS AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE ESC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ALL CONSTRUCTION IS COMPLETE AND APPROVED, AND VEGETATION/LANDSCAPING IS ESTABLISHED.
- THE BOUNDARIES OF THE CLEARING LIMITS SHALL BE CLEARLY FLAGGED PRIOR TO CONSTRUCTION. DURING THE CONSTRUCTION PERIOD, NO DISTURBANCE BEYOND THE FLAGGED CLEARING LIMITS SHALL BE PERMITTED. THE FLAGGING SHALL BE MAINTAINED BY THE CONTRACTOR FOR THE DURATION OF CONSTRUCTION.
- THE ESC FACILITIES SHOWN ON THIS PLAN MUST BE CONSTRUCTED IN CONJUNCTION WITH ALL CLEARING AND GRADING ACTIVITIES, AND IN SUCH A MANNER AS TO INSURE THAT SEDIMENT LADEN WATER DOES NOT ENTER THE DRAINAGE SYSTEM OR VIOLATE APPLICABLE WATER STANDARDS.
- THE ESC FACILITIES SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREMENTS FOR THE ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE ESC FACILITIES SHALL BE UPGRADED AS NEEDED FOR EXPECTED STORM EVENTS AND TO ENSURE THAT SEDIMENT LADEN WATER DOES NOT LEAVE THE SITE.
- THE ESC FACILITIES SHALL BE INSPECTED DAILY BY THE CONTRACTOR AND MAINTAINED AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONING.
- STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES MAY BE REQUIRED TO INSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
- THE ESC FACILITIES ON INACTIVE SITES SHALL BE INSPECTED AND MAINTAINED A MINIMUM OF ONCE A MONTH OR WITHIN 24 HOURS FOLLOWING A STORM EVENT.
- PLACE GRASS SEED OVER BARREN SOIL: 80/20 BLEND OF DWARF PERENNIAL RYE, AND CREEPING RED FESCUE, MIN. 100#/ACRE. APPLY 20-10-10 FERTILIZER IN ACCORDANCE WITH SUPPLIERS' RECOMMENDATIONS.

SANITARY SEWER NOTES

- SANITARY SEWER PIPE SHALL BE ASTM 3034 SDR 35 PVC. THE USE OF ANY OTHER TYPE SHALL BE REVIEWED AND APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.
- TRENCHING, BEDDING, AND BACKFILL FOR PIPE SHALL CONFORM TO THE CITY OF WEST LINN STANDARDS AND THE DETAIL ON SHEET C3. EXCAVATED NATIVE MATERIAL (CLASS A) SHALL BE USED AS BACKFILL FOR THE PROPOSED SANITARY LINE TRENCH.
- AFTER THE NEW SANITARY SERVICE LINE IS INSTALLED, BLOCK THE CAPPED END AND INSTALL A NEW 2" X 4" MARKER OF UTILITY GRADE LUMBER. EXTEND MARKER 4' ABOVE SURFACE AND PAINT THE TOP PORTION OF THE MARKER WITH FIRST-QUALITY, QUICK DRYING PAINT. MARK THE POST WITH THE DISTANCE FROM THE SURFACE TO THE TOP OF THE SERVICE LINE PIPE IN FEET AND INCHES. (SEE CITY OF WEST LINN PUBLIC WORKS STANDARDS 301.03.06 FOR FURTHER INSTRUCTIONS)
- REFER TO SECTION 204 OF THE CITY OF WEST LINN PUBLIC WORKS STANDARDS FOR DIRECTION ON EXCAVATION, EMBANKMENT, BEDDING, AND BACKFILL.
- CONTRACTOR TO PROVIDE ALL TESTS PER THE CITY OF WEST LINN PUBLIC WORKS STANDARDS AND THE 1990 OREGON APWA DIVISION 3 (LATEST EDITION). THIS MAY INCLUDE (BUT NOT BE LIMITED TO) AIR, TV, AND COMPACTION TESTS.
- CONTRACTOR TO REMOVE SECURITY LIGHT AND ANTENNA FROM POWER POLE AT LIFT STATION.



VICINITY MAP
SCALE: APPROX. 1"=500'

PROJECT LOCATION
SANTA ANITA DRIVE
WEST LINN, OR

SHEET INDEX
C1 COVER SHEET
C2 PLAN AND PROFILE SHEET
C3 DETAILS SHEET

"AS-BUILT"

THE "AS-BUILT" INFORMATION ON THIS SHEET WAS PROVIDED BY THE CONTRACTOR. WE DID NOT VERIFY THIS INFORMATION. ACTUAL CONDITIONS MAY VARY FROM THESE "AS-BUILT" DRAWINGS.

Don Cushing
SIGNED
10/22/01
DATE

DATE: 04/27/01 DES: DPS

SCALE: 1" = 20' DWG: DPS

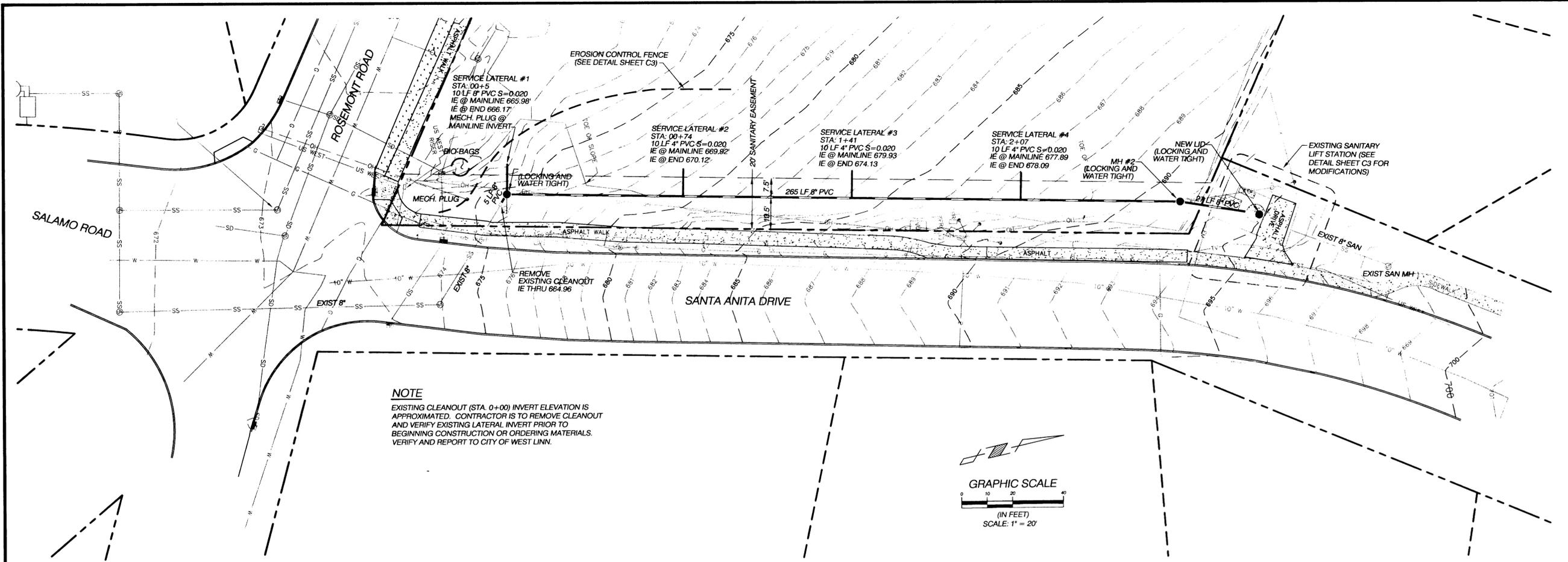
JOB: 01-05 CHK: DC

SHEET:

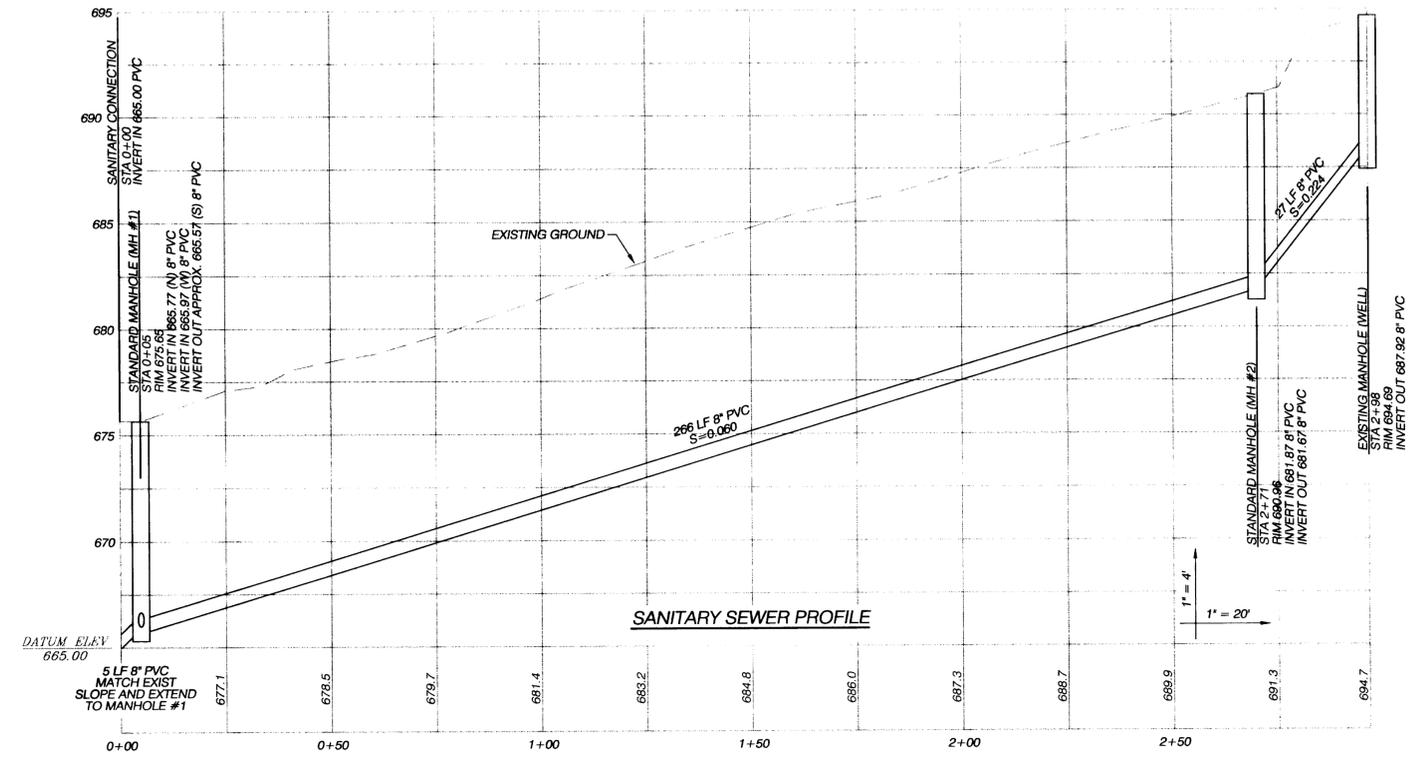
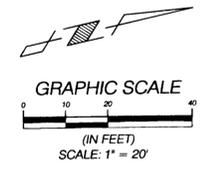
C1

OF 3

cushing
Don Cushing Associates
Civil Engineers
6750 Franklin Street, Suite B
Tigard, OR 97223
(503) 620-7884
Fax: (503) 620-2771
www.cushing-engr.com



NOTE
 EXISTING CLEANOUT (STA. 0+00) INVERT ELEVATION IS APPROXIMATED. CONTRACTOR IS TO REMOVE CLEANOUT AND VERIFY EXISTING LATERAL INVERT PRIOR TO BEGINNING CONSTRUCTION OR ORDERING MATERIALS. VERIFY AND REPORT TO CITY OF WEST LINN.



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Don Cushing 10/22/01
 SIGNED DATE

REVISIONS	
△	REVISED 06/20/01
△	REVISED 08/24/01

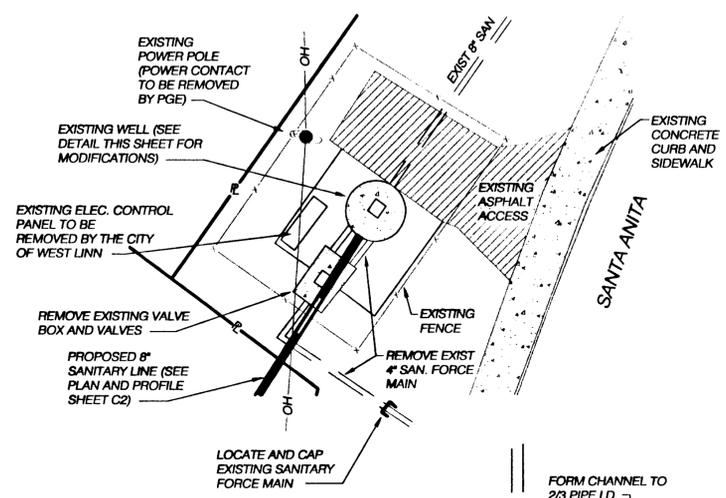
**SANTA ANITA DRIVE SANITARY LIFT
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**PLAN AND PROFILE
 SHEET**

cushing
 Don Cushing Associates
 Civil Engineers
 4750 Franklin Street, Suite B
 Tigard, OR 97223
 (503) 620-7884
 Fax: (503) 620-2771
 www.cushing-engr.com

DATE: 03/21/01 DES: DPS
 SCALE: 1" = 20' DWG: DPS
 JOB: 01-05 CHK: DC

SHEET
C2
 OF 3

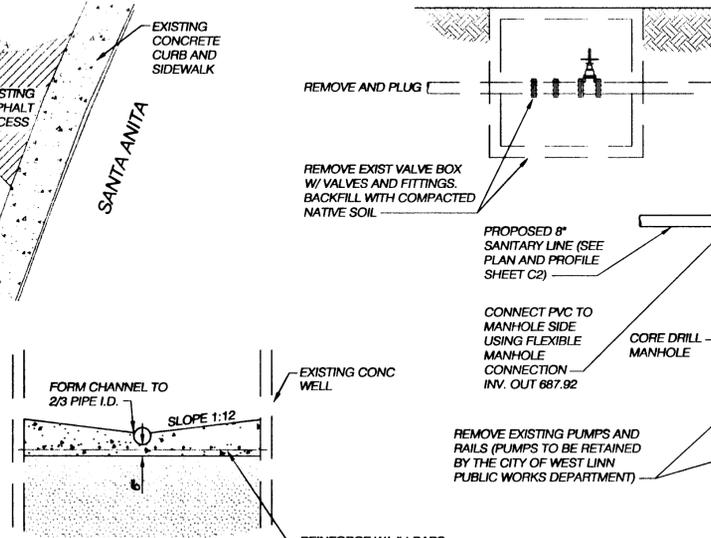


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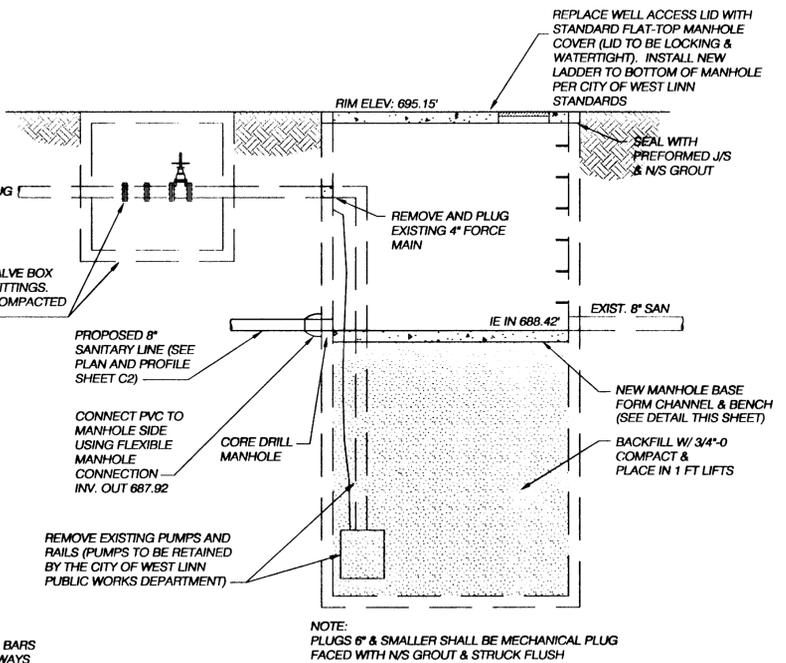
1) ALL UTILITY LOCATIONS ARE APPROXIMATE. LOCATE ALL UTILITIES PRIOR TO BEGINNING CONSTRUCTION AND REPORT ANY DISCREPANCIES TO THE CITY OF WEST LINN.

2) PLUG END OF SANITARY FORCE MAIN AT UP-HILL SANITARY MANHOLE. CONTACT THE CITY OF WEST LINN FOR LOCATION AND ASSISTANCE WITH ACCESS.

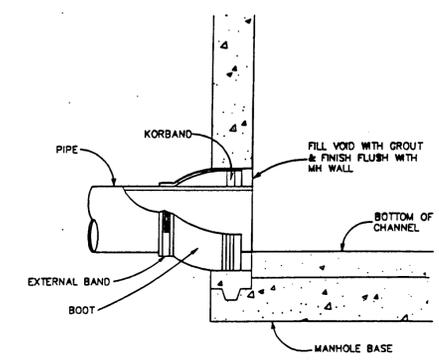
SANTA ANITA LIFT STATION
SCALE: 1"=10'



NEW MANHOLE BASE
SCALE: N.T.S.

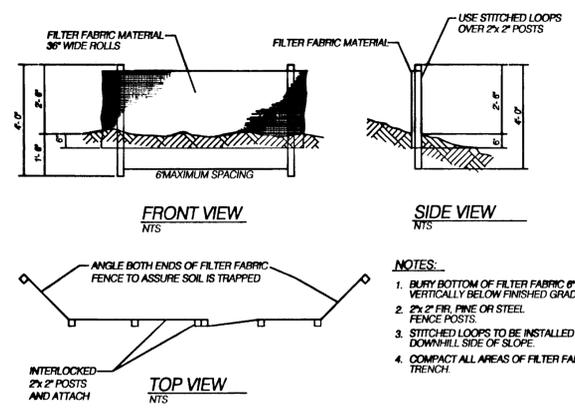


WELL MODIFICATION DETAIL
SCALE: N.T.S.



Flexible Manhole Connection
(KOR-N-SEAL OR EQUAL)

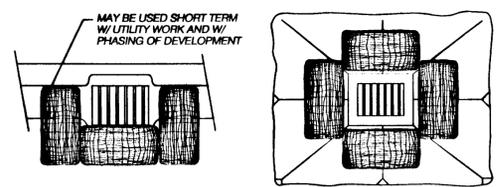
Flexible Manhole Connection	DATE: JAN 2000
West Linn	DRAWING NO. WL-212
	FILE NO. 00-212



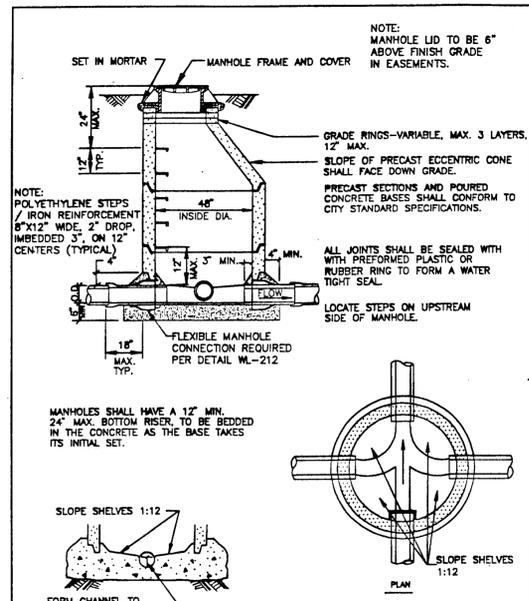
SILT FENCE
NTS

NOTES:

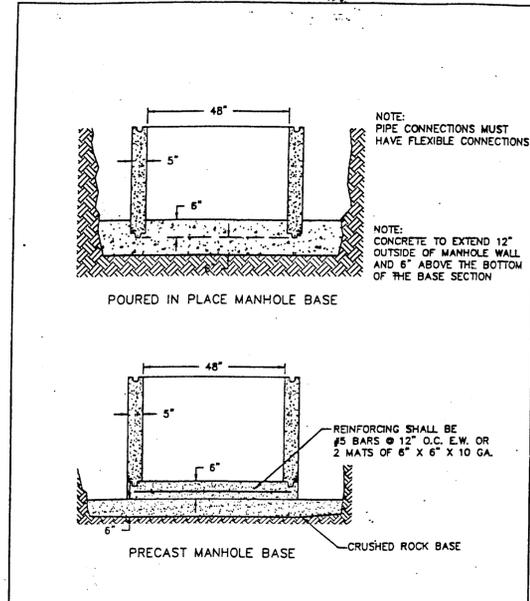
- BURY BOTTOM OF FILTER FABRIC 6" VERTICALLY BELOW FINISHED GRADE.
- 2x2 FR. PINE OR STEEL FENCE POSTS.
- STITCHED LOOPS TO BE INSTALLED DOWNHILL SIDE OF SLOPE.
- COMPACT ALL AREAS OF FILTER FABRIC TRENCH.



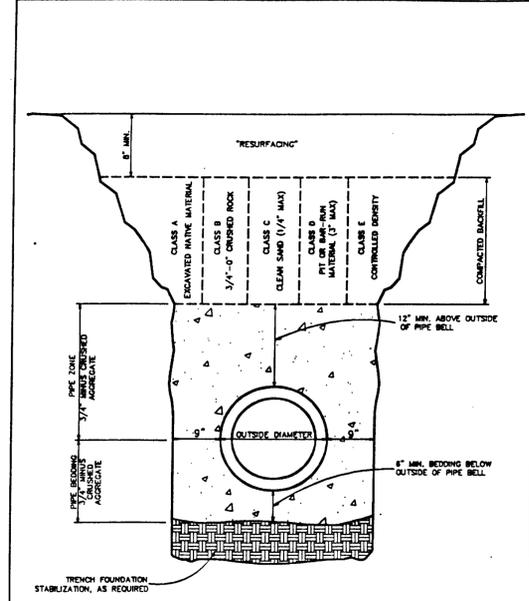
BIOFILTER BAGS TEMPORARY
NTS



Standard Manhole for Less than 36" Pipe	DATE: JAN 2000
West Linn	DRAWING NO. WL-207
	FILE NO. 00-207



Manhole Base	DATE: JAN 2000
West Linn	DRAWING NO. WL-211
	FILE NO. 00-211



Trench Backfill, Bedding and Pipe Zone	DATE: JAN 2000
West Linn	DRAWING NO. WL-200
	FILE NO. 00-200

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10/22/01
DATE

REVISIONS

REVISOR: [Signature]

DATE: 06/20/01

REVISOR: [Signature]

DATE: 08/24/01

REGISTERED PROFESSIONAL ENGINEER 14662

Don Cushing

OREGON DEC. 07, 1989

RENEWAL DATE 12/31/01

SANTA ANITA DRIVE SANITARY LIFT STATION DECOMMISSION WEST LINN, OR

DETAIL SHEET

cushing

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C3

OF 3