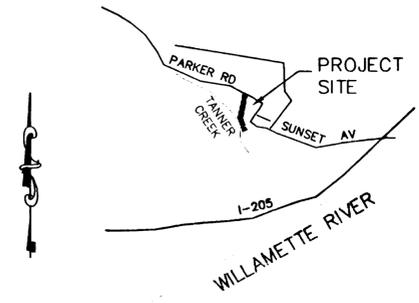


CONSTRUCTION NOTES:

- A. GENERAL**
- ALL PUBLIC IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF WEST LINN CONSTRUCTION STANDARDS.
 - ELEVATION DATUM: CITY OF WEST LINN BM NUMBER 7 1/2-INCH PIPE IN MONUMENT BOX - IN CENTERLINE OF DOLLAR STREET AT INTERSECTION WITH LEAS-LINE OF RIVER HEIGHTS. ELEVATION 202.59.
 - THE CONTRACTOR SHALL PERFORM ALL THE WORK SHOWN ON THE DRAWINGS AND ALL INCIDENTAL WORK NECESSARY TO COMPLETE THE PROJECT IN AN ACCEPTABLE MANNER. ALL INCIDENTAL WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE ITEMS OF WORK LISTED IN THE PROPOSAL. ANY ITEM NOT LISTED IN THE PROPOSAL IS CONSIDERED INCIDENTAL.
 - THE CONTRACTOR AND/OR SUB-CONTRACTORS SHALL HAVE A MINIMUM OF ONE (1) SET OF APPROVED CONSTRUCTION PLANS ON THE JOB SITE AT ALL TIMES DURING CONSTRUCTION PHASES.
 - ALL MATERIAL SUPPLIER(S) SHALL, UPON REQUEST, SUBMIT TO THE ENGINEER PROOF OF MATERIAL(S) TESTED IN ACCORDANCE WITH THE SPECIFICATIONS. BY ACCEPTANCE OF THE CONTRACT WITH THE OWNER/DEVELOPER, THE CONTRACTOR CERTIFIES THAT ALL MATERIALS DELIVERED TO THE JOB SITE OR INCORPORATED INTO THE WORK WILL MEET OR EXCEED SPECIFICATIONS. ANY MATERIAL NOT CONFORMING SHALL BE REMOVED AT NO ADDITIONAL COST TO THE OWNER.
 - CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES PRIOR TO BEGINNING CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY SIGNIFICANT DISCREPANCIES. UTILITIES HAVE BEEN LOCATED FROM AVAILABLE RECORDS AND MAY NOT BE AS SHOWN HEREON. CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES AT 48 HOURS PRIOR TO BEGINNING EXCAVATION.
- B. STREETS AND STRUCTURAL FILLS**
- ALL TREES, BRUSH AND DEBRIS WITHIN LIMITS OF THE RIGHT-OF-WAY AND ON THE AREAS TO BE FILLED SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR UNLESS OTHERWISE NOTED ON THE PLANS.
FILLS SHALL NOT BE CONSTRUCTED ON NATURAL SLOPES STEEPER THAN TWO HORIZONTAL TO ONE VERTICAL. ALL FILL SLOPES SHALL NOT EXCEED TWO HORIZONTAL TO ONE VERTICAL. NO ROCK OR SIMILAR IRREDUCIBLE MATERIAL WITH A MAXIMUM DIMENSION GREATER THAN 12" SHALL BE BURIED OR PLACED IN THE FILLS.
IF SPRINGS OR GROUND WATER ARE ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL ADVISE THE ENGINEER OF THE CONDITION FOUND AND COORDINATE HIS ACTIVITIES IN A MANNER THAT WILL ALLOW THE ENGINEER TIME TO REVIEW THE SITUATION AND PREPARE A PLAN TO PROPERLY DISPOSE OF THE WATER ENCOUNTERED.
- C. UTILITIES**
- ALL TRENCH BACKFILL WITHIN RIGHT-OF-WAY AREAS SHALL BE CLASS 'B' (GRANULAR). TRENCH BACKFILL OUTSIDE OF RIGHT-OF-WAY AREAS SHALL BE CLASS 'A' (NATIVE).
 - STORM SEWER PIPE SHALL BE OF THE SIZE NOTED ON THE PLANS. PVC STORM SEWER SHALL CONFORM TO ASTM D-3034 WITH RUBBER GASKETS. CORRUGATED POLYETHYLENE (CPE) SHALL BE SMOOTHED LINED, CONFORMING TO AASHTO M-294 & ASTM D-1248, CLASS 'C'.
 - SANITARY SEWER SHALL BE OF THE SIZE NOTED ON THE PLANS. PVC SANITARY SEWERS SHALL CONFORM TO ASTM D-3034 WITH RUBBER GASKETS. SANITARY SEWERS SHALL BE AIR TESTED IN ACCORDANCE WITH CITY OF WEST LINN STANDARDS.
 - SANITARY SEWER SERVICE LATERALS SHALL BE 4-INCH PVC AND SHALL BE INSTALLED AT 2% MINIMUM SLOPE UNLESS OTHERWISE NOTED ON THE PLANS. MARK ALL LATERAL ENDS WITH 2"x4" MARKER THAT IS LABELED TO INDICATE DEPTH.
 - ALL SANITARY SEWER MANHOLES WILL BE HYDROSTATICALLY TESTED. TEST PROCEDURES SHALL CONFORM TO THE CITY OF WEST LINN STANDARDS.
 - TELEVISION INSPECTION OF UNDERGROUND PIPING IS REQUIRED. CONTRACTOR SHALL OBTAIN TELEVISION INSPECTION SERVICES FROM A QUALIFIED INDEPENDENT COMPANY. THE CONTRACTOR SHALL SUPPLY BOTH COLOR VIDEO AND WRITTEN REPORTS PER THE REQUIREMENTS OF THE LOCAL AGENCY, STATE AND ENGINEER.
- D. APPROVALS**
- CHANGES TO THESE PLANS MUST BE APPROVED BY THE CITY OF WEST LINN AND THE ENGINEER PRIOR TO IMPLEMENTATION.
 - CONTRACTOR TO ACQUIRE ALL REQUIRED PERMITS BEFORE WORKING IN THE PUBLIC RIGHT OF WAY.

THESE "RECORD" PLANS ARE COMPILED FROM DATA COLLECTED FROM THE CONTRACTOR, PERIODIC FIELD OBSERVATIONS DURING CONSTRUCTION AND SURVEY DATA. WE SUGGEST THAT THESE PLANS BE USED IN CONJUNCTION WITH FIELD VERIFICATION OF LOCATION AND ELEVATION OF IMPROVEMENTS IN QUESTION. TO THE BEST OF MY INFORMATION, KNOWLEDGE, AND BELIEF, THESE PLANS ARE AN ACCURATE RECORD OF THE SUBJECT IMPROVEMENTS.

Anthony R. Weller DATE: 8/21/97
ANTHONY R. WELLER



VICINITY MAP
N.T.8.

AS-BUILT PLANS FOR

OFF-SITE SANITARY SEWER
PARKER SUMMIT

WEST LINN, OREGON

MAP 1N-1-19, TAX LOT 1800

SHEET LEGEND

NUMBER	DESCRIPTION
1	TITLE SHEET
2	SANITARY SEWER PLAN
3	SANITARY SEWER PLAN
4	SANITARY SEWER PROFILE
5	SANITARY SEWER PROFILE

PREPARED FOR:

RENAISSANCE DEVELOPEMENT CORP.
1672 SW WILLAMETTE FALLS DRIVE
WEST LINN, OREGON 97068

BENCH MARK :

ELEVATION DATUM: CITY OF WEST LINN BM, BRASS TABLET LOCATED AT N.E. CORNER LANCASTER AND CORNWALL STREET, ELEV = 553.06

PREPARED BY:

CONSULTING ENGINEERING SERVICES, INC.
15256 N.W. GREENBRIER PARKWAY
BEAVERTON, OREGON 97006 690-6600

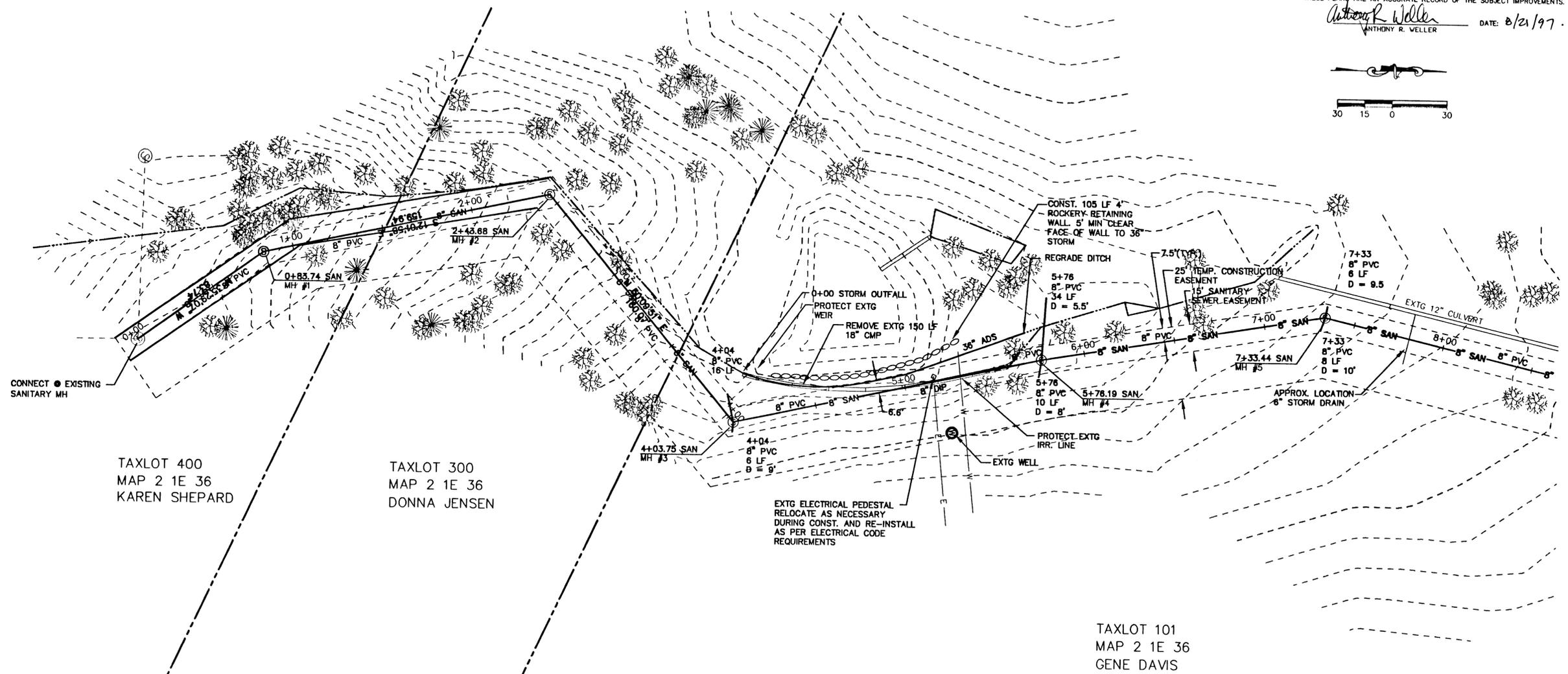
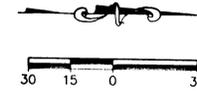
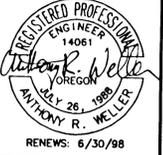


Parker Summit
OFF-SITE

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Anthony R. Weller
ANTHONY R. WELLER

DATE: 8/21/97

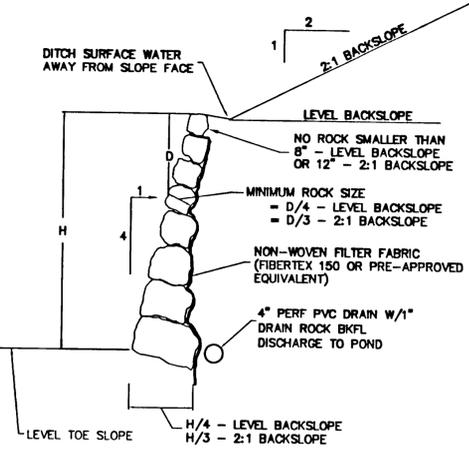
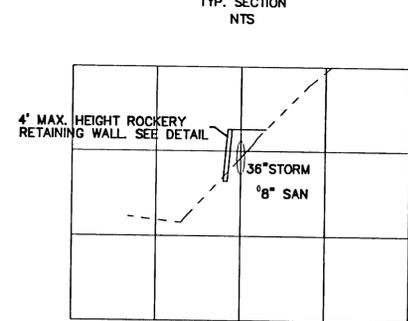


TAXLOT 400
MAP 2 1E 36
KAREN SHEPARD

TAXLOT 300
MAP 2 1E 36
DONNA JENSEN

TAXLOT 101
MAP 2 1E 36
GENE DAVIS

STORM BY-PASS



TYPICAL ROCKERY DETAIL

NTS

PARKER SUMMIT

RENAISSANCE DEVELOPMENT CORP.
1672 SW WILLAMETTE FALLS DRIVE
WEST LINN, OR 97068
(503) 557-8000

CONSULTING ENGINEERING SERVICES, INC.
13256 N.W. GREENBRIER PARKWAY
BEAVERTON, OR 97006 (503) 690-6600



REVISIONS
1. RECORD DRAWING - 01 - 12/9/98

PROJECT NO.: 914 DATE: 1/4/95
DESIGNED BY: JAV DRAWN BY: JAV

**OFF-SITE SANITARY
SEWER PLAN**

SHEET

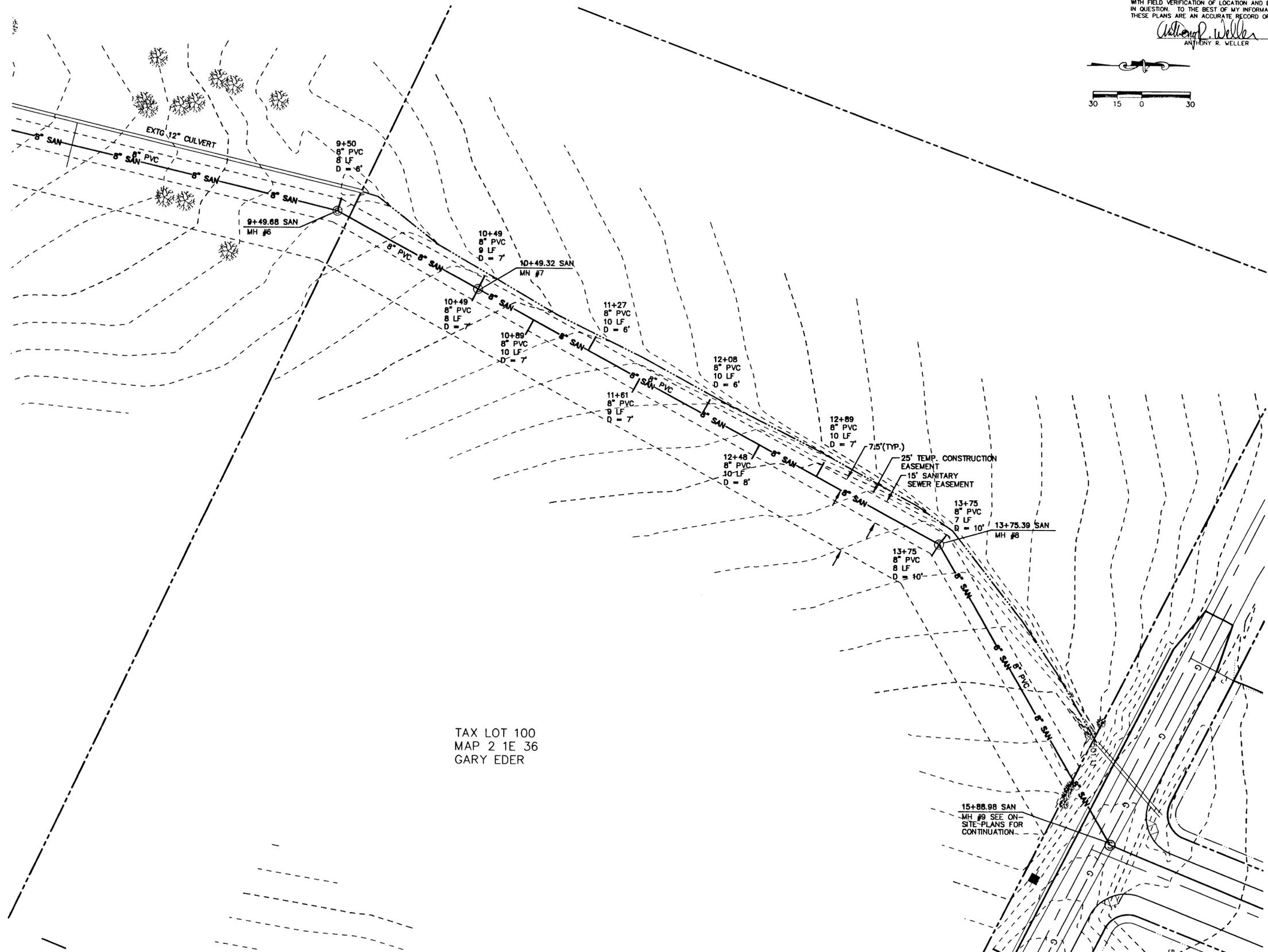
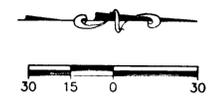
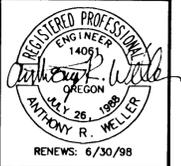
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OF

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Anthony R. Weller
 ANTHONY R. WELLER DATE: 8/21/97



TAX LOT 100
 MAP 2 1E 36
 GARY EDER

PARKER SUMMIT

RENAISSANCE DEVELOPMENT CORP.
 1672 SW WILLAMETTE FALLS DR.
 WEST LINN, OR 97068
 (503) 557-8000

CONSULTING ENGINEERING SERVICES, INC.
 15256 N.W. GREENBRIER PARKWAY
 BEAVERTON, OR 97006 (503) 680-8600



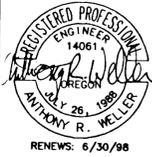
REVISIONS
 1. RECORD DRAWING .DJ 12/9/96

PROJECT NO.: 914
 DATE: 1/4/95
 DRAWN BY: JAY

**OFF-SITE SANITARY
 SEWER PLAN**

SHEET
3
 OF
5

931-0503.DWG



PARKER SUMMIT

RENAISSANCE DEVELOPMENT CORP.
1672 WILLAMETTE FALLS DR.
WEST LINN, OR 97068
(503) 636-5326

CONSULTING ENGINEERING SERVICES, INC.
15256 N.W. GREENBRIER PARKWAY
BEAVERTON, OR 97008 (503) 680-8600



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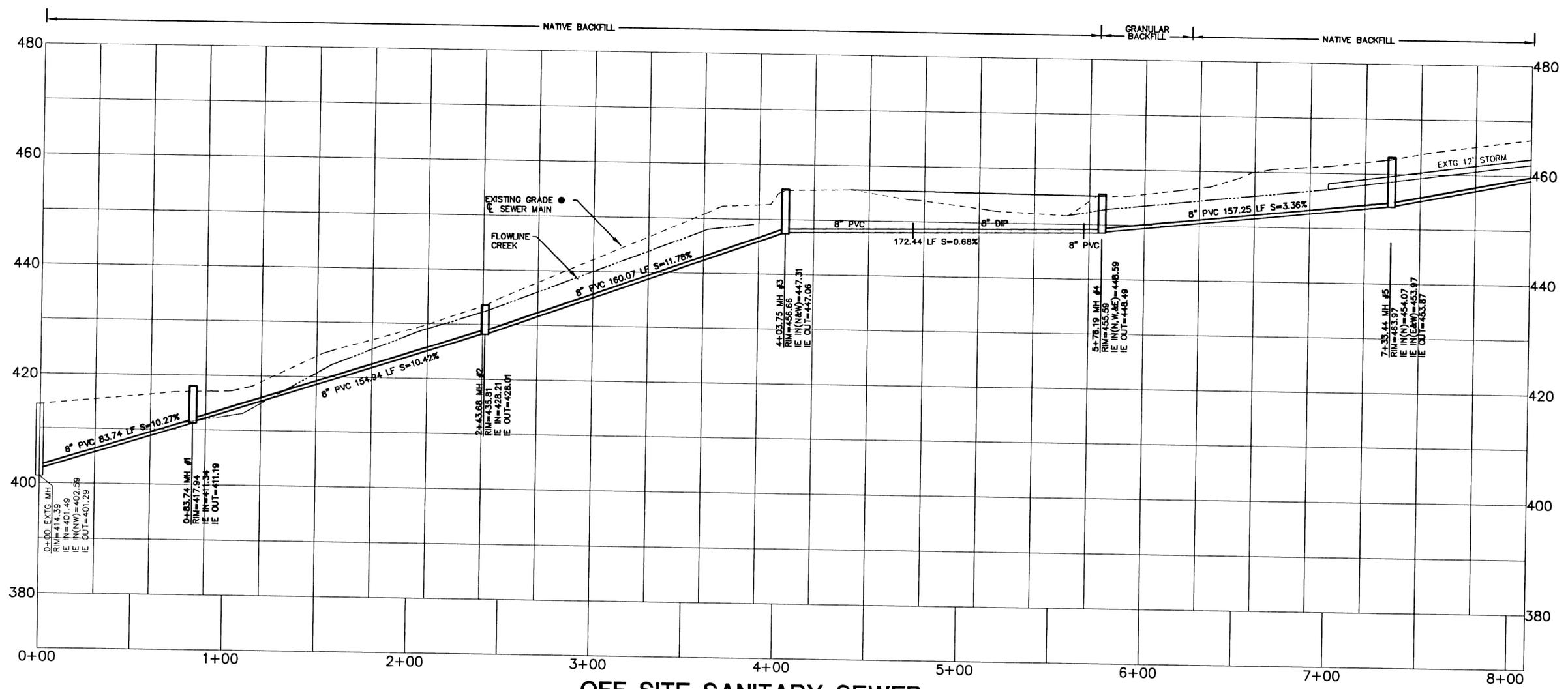
PROJECT NO.: 914 DATE: 1/1/98
DESIGNED BY: JAV DRAWN BY: JAV

SHEET

4

OF

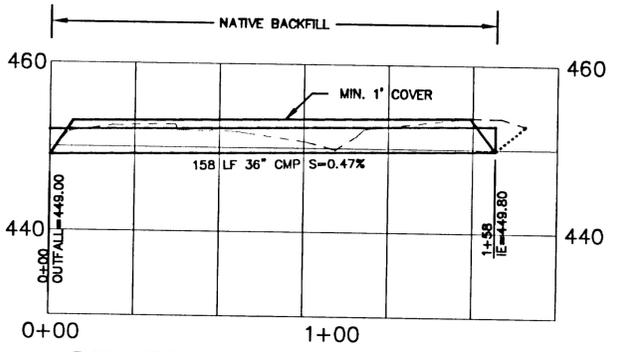
5



OFF SITE SANITARY SEWER

SCALE: 1" = 30' (HORIZ.)
1" = 10' (VERT.)

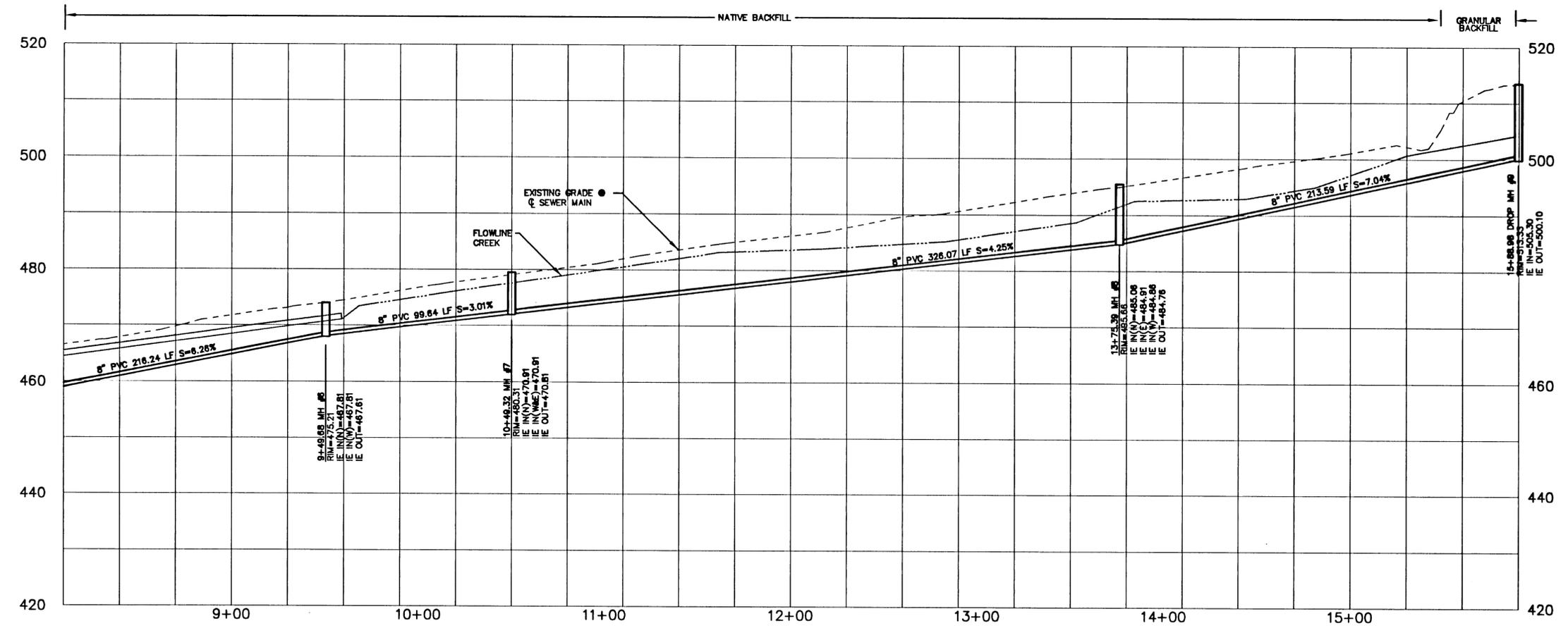
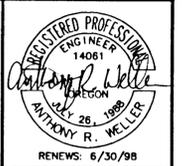
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Anthony R. Weller
ANTHONY R. WELER DATE: 8/21/97



STORM SEWER BY-PASS

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Anthony R. Weller
ANTHONY R. WELLER
DATE: 8/21/97



OFF SITE SANITARY SEWER

SCALE: 1" = 30' (HORIZ.)
1" = 10' (VERT.)

PARKER SUMMIT

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15226 N.W. GREENBRIER PARKWAY
BEAVERTON, OR 97006 (503) 890-8800



REVISIONS	DATE	BY
1. RECORD DRAWING	01/12/96	JAY

PROJECT NO.: 914
DATE: 1/4/96
DESIGNED BY: JAY
DRAWN BY: JAY

SANITARY SEWER PROFILE

SHEET 5 OF 5