

MATCHLINE BOTTOM RIGHT



BENCHMARK				
CITY OF SANTA ROSA BENCHMARK B-177 ELEV = 276.18' (NGVD29)				
BASIS OF BEARING				
NORTH 64°30'15" EAST BETWEEN CITY OF SANTA ROSA COORDINATE MONUMENT G-1007 AND G-2012 (NAD83-ZONE II EPOCH 2010.00)				
SURVEY CONTROL				
POINT #	DESCRIPTION	NORTHING	EASTING	ELEVATION
1	PK NAIL	1911553.44	6372241.88	545.22
2	PK NAIL	1911702.51	6372096.14	546.51
196	HUB & TACK	1911785.99	6371991.40	544.20
252	HUB & TACK	1911640.23	6371946.85	555.46

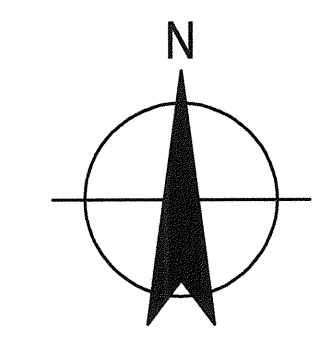
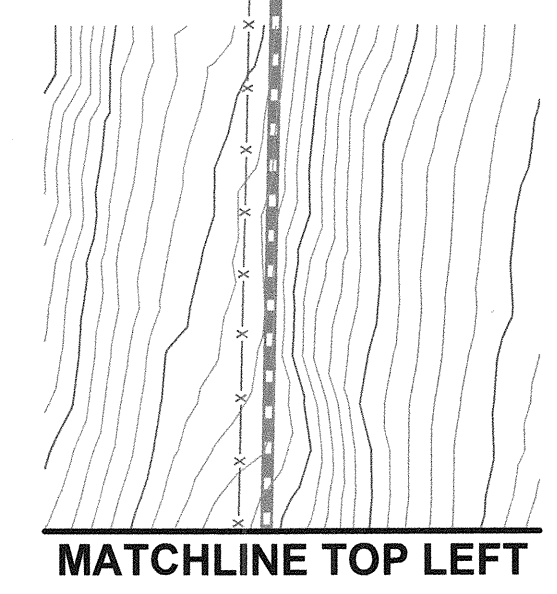
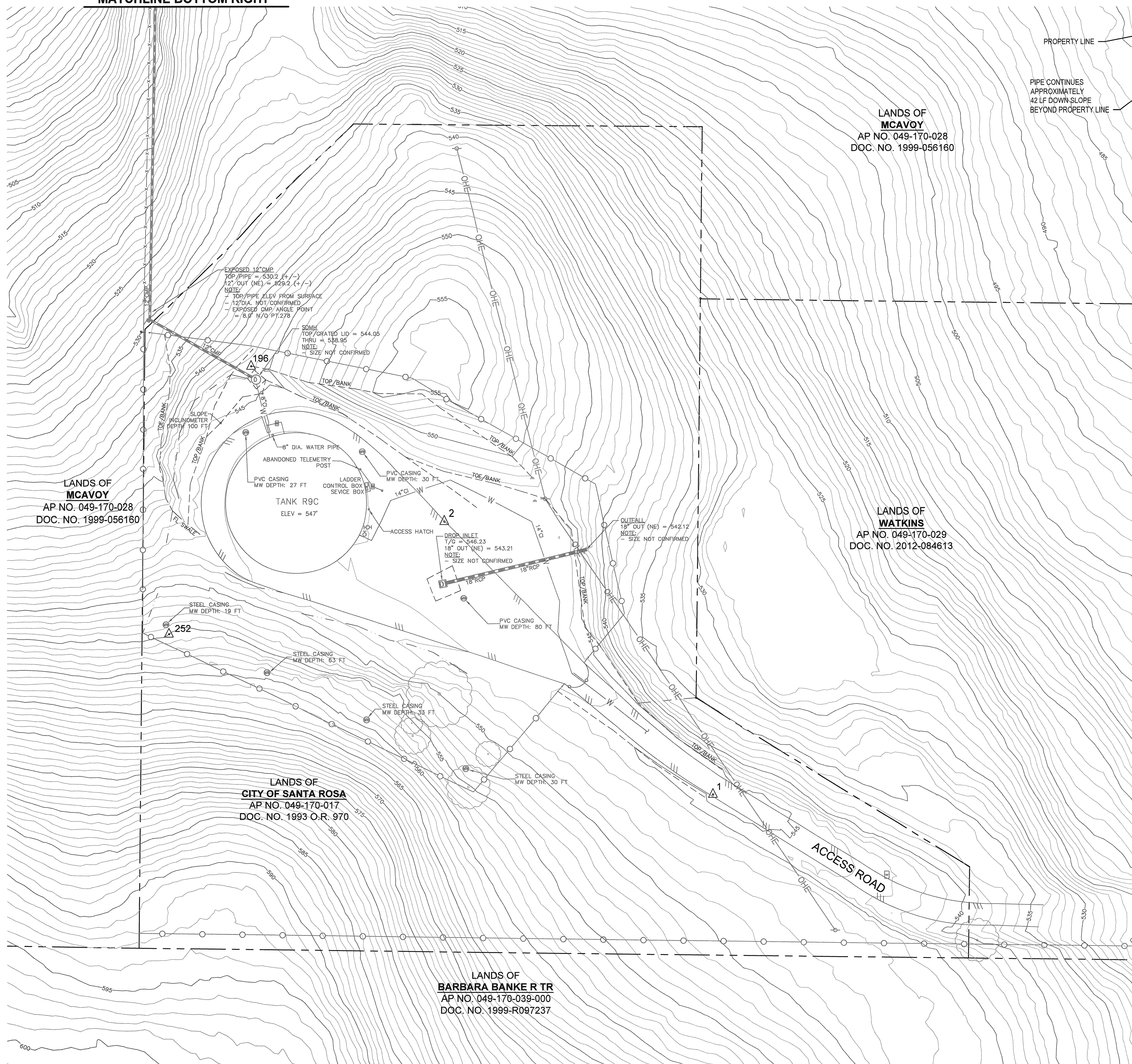
City of Santa Rosa
 Transportation & Public Works

No.	Date	Revision	By

DATE: DECEMBER 2018
 CHK BY: MGK
 APPROVED: Deputy Director - Engineering
 By: *Lori Urbaneck* Date: 10/18/19
 Lori Urbaneck

City of Santa Rosa
R9C TANK DECOMMISSION AND DEMOLITION
EXISTING SITE AND SURVEY CONTROL PLAN

CONTRACT NO. C00491
 SHEET 4 OF 10
 FILE NO. 2018-0006



EXISTING SITE PLAN
 SCALE 1"=30'

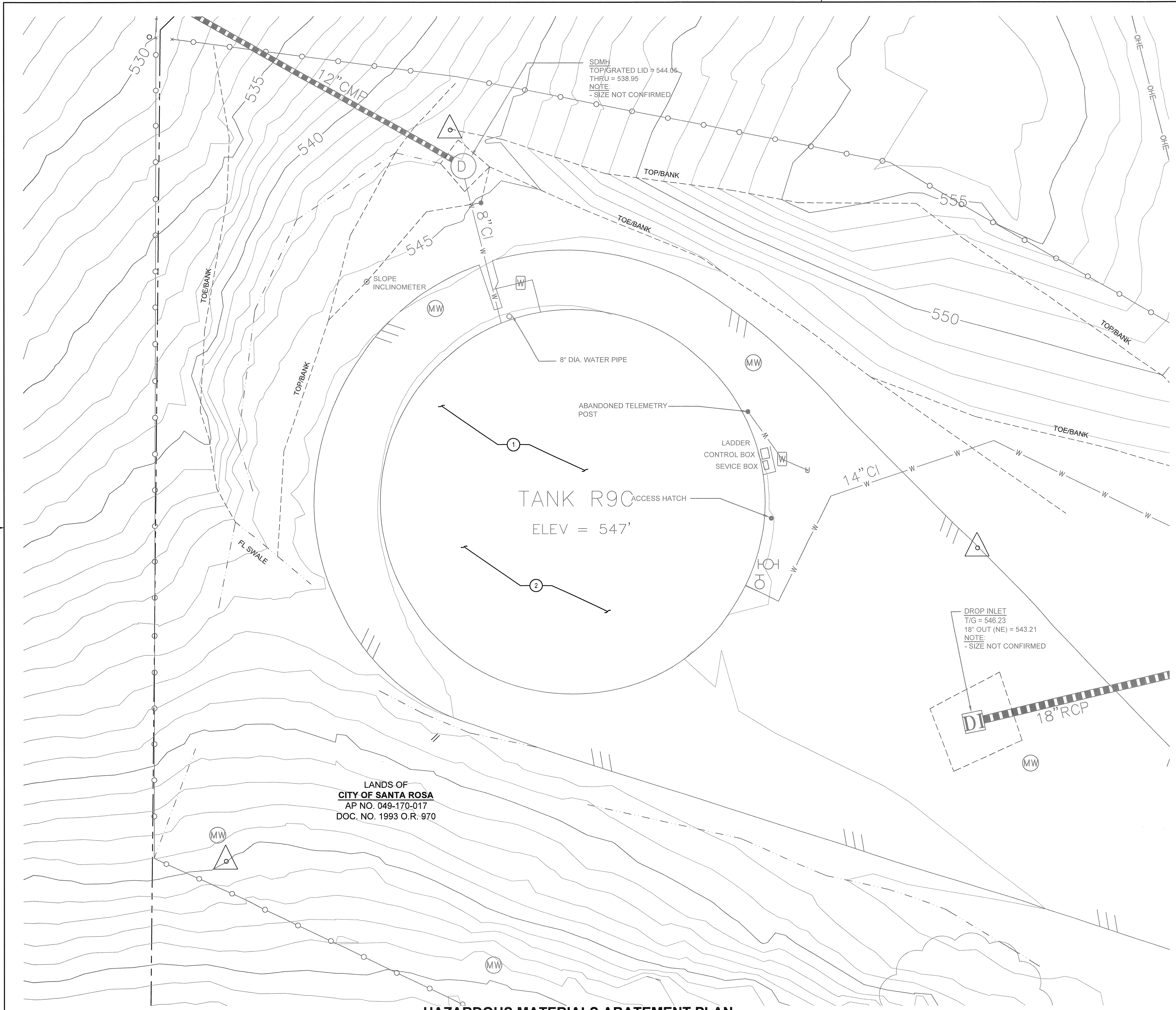


SHEET GENERAL NOTES

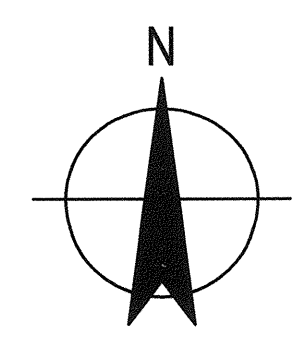
- PLANS AND SPECIFICATIONS HAVE BEEN PREPARED ON THE BASIS OF EXISTING DOCUMENTATION AND SITE INSPECTIONS. LOCATION OF HAZARDOUS MATERIALS AND COMPONENTS TO BE DISTURBED IS GENERAL IN NATURE, AND INTENDED TO PROVIDE AN APPROXIMATE INDICATION OF MATERIALS TO BE REMOVED AND EXISTING CONDITIONS. THE CONTRACTOR SHALL VERIFY LOCATION, SIZE AND QUANTITY OF MATERIAL TO BE REMOVED AND REPLACED PRIOR TO SUBMISSION OF BID. CHANGE ORDERS WILL NOT BE ALLOWED FOR ANY MATERIAL THAT CAN BE REASONABLY QUANTIFIED FROM PROJECT DRAWINGS, OTHER DOCUMENTS, OR THROUGH PRE-BID SITE INSPECTION.
- THESE PLAN SHEETS ARE NOT TO BE CONSIDERED STAND ALONE DOCUMENTS. COORDINATE AND PERFORM ALL HAZARDOUS MATERIAL RELATED WORK WITH WORK SPECIFIED ELSEWHERE IN THE CONTRACT DOCUMENTS.
- LEAVE PROJECT SITE CLEAN AND FREE OF HAZARDOUS MATERIALS AND CONTAMINATION UPON COMPLETION OF WORK AND DEBRIS REMOVAL.
- THE CONTRACTOR SHALL COORDINATE ALL PHASES OF HAZARDOUS AND NON-HAZARDOUS WORK SO AS TO AVOID CREATING AIRBORNE DUST AS A RESULT OF ONSITE WORK.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY PROTECTIVE MEASURES INCLUDING APPROPRIATE USE OF PERSONAL PROTECTIVE EQUIPMENT AND REGULATED AREA DEMARCATION THE CONTRACTOR SHALL PROVIDE SUFFICIENT SAFETY TRAINING TO ALL PERSONNEL RELATED TO THE FOLLOWING HAZARDS AT MINIMUM:
 ASBESTOS, LEAD, NOISE, HEAT STRESS, CONFINED SPACE, ELECTRICAL (GFCI USE, LOCK-OUT AND TAG OUT), FALL HAZARDS, WATER USAGE AROUND ELECTRICAL SYSTEMS, AND OTHER ANTICIPATED CONSTRUCTION HAZARDS.
- PREVIOUSLY UNIDENTIFIED SUSPECT ASBESTOS CONTAINING MATERIAL AND/OR LEAD CONTAINING MATERIAL MAY BE PRESENT AT THE PROJECT SITE. IF SUSPECT ASBESTOS AND/OR LEAD MATERIAL IS ENCOUNTERED DURING SITE WORK THAT HAS NOT BEEN SAMPLED AND ANALYZED, AS DESCRIBED IN THE PROJECT SITE SURVEY REPORT DATED JANUARY 01, 2019, WORK SHALL STOP IN THAT AREA. THE AREA SHALL BE ISOLATED AND THE MATERIAL SAMPLED BY AN APPROPRIATELY TRAINED INDIVIDUAL.
- SUSPECT ASBESTOS AND/OR LEAD CONTAINING MATERIAL, IF IDENTIFIED DURING SITE WORK, SHALL BE REMOVED IN ACCORDANCE WITH APPLICABLE REGULATIONS AND SPECIFICATIONS.

HAZARDOUS MATERIALS KEYNOTES

- SURFACE COATINGS (PAINT) AT THE PROJECT SITE CONTAIN LEAD. PERFORM WORK IMPACTING PAINTED SURFACES IN ACCORDANCE WITH APPLICABLE REGULATIONS AND SPECIAL PROVISIONS.
- OIL SAND BEDDING BENEATH TANK CONTAINS PETROLEUM HYDROCARBONS. PERFORM WORK IMPACTING OIL SAND BEDDING IN ACCORDANCE WITH APPLICABLE REGULATIONS AND SPECIAL PROVISIONS.



LANDS OF
CITY OF SANTA ROSA
 AP NO. 049-170-017
 DOC. NO. 1993 O.R. 970



HAZARDOUS MATERIALS ABATEMENT PLAN

SCALE 1"=10'

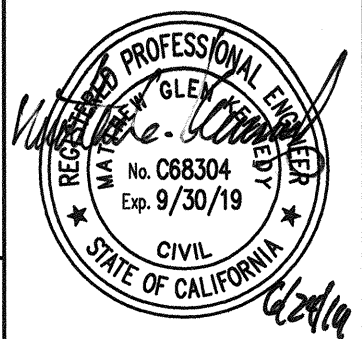
City of Santa Rosa
 Transportation & Public Works

No.	Date	Revision	By

DATE: DECEMBER 2018
 SCALE: 1"=10'
 DWN BY: CB
 CHK BY: MKK
 APPROVED: Deputy Director - Engineering
 By: *Lori Urbanek* Date: 10/18/19
 Lori Urbanek

City of Santa Rosa
R90 TANK DECOMMISSION AND DEMOLITION
HAZARDOUS MATERIALS ABATEMENT PLAN

MATCHLINE BOTTOM RIGHT



No.	Date	Revision	By

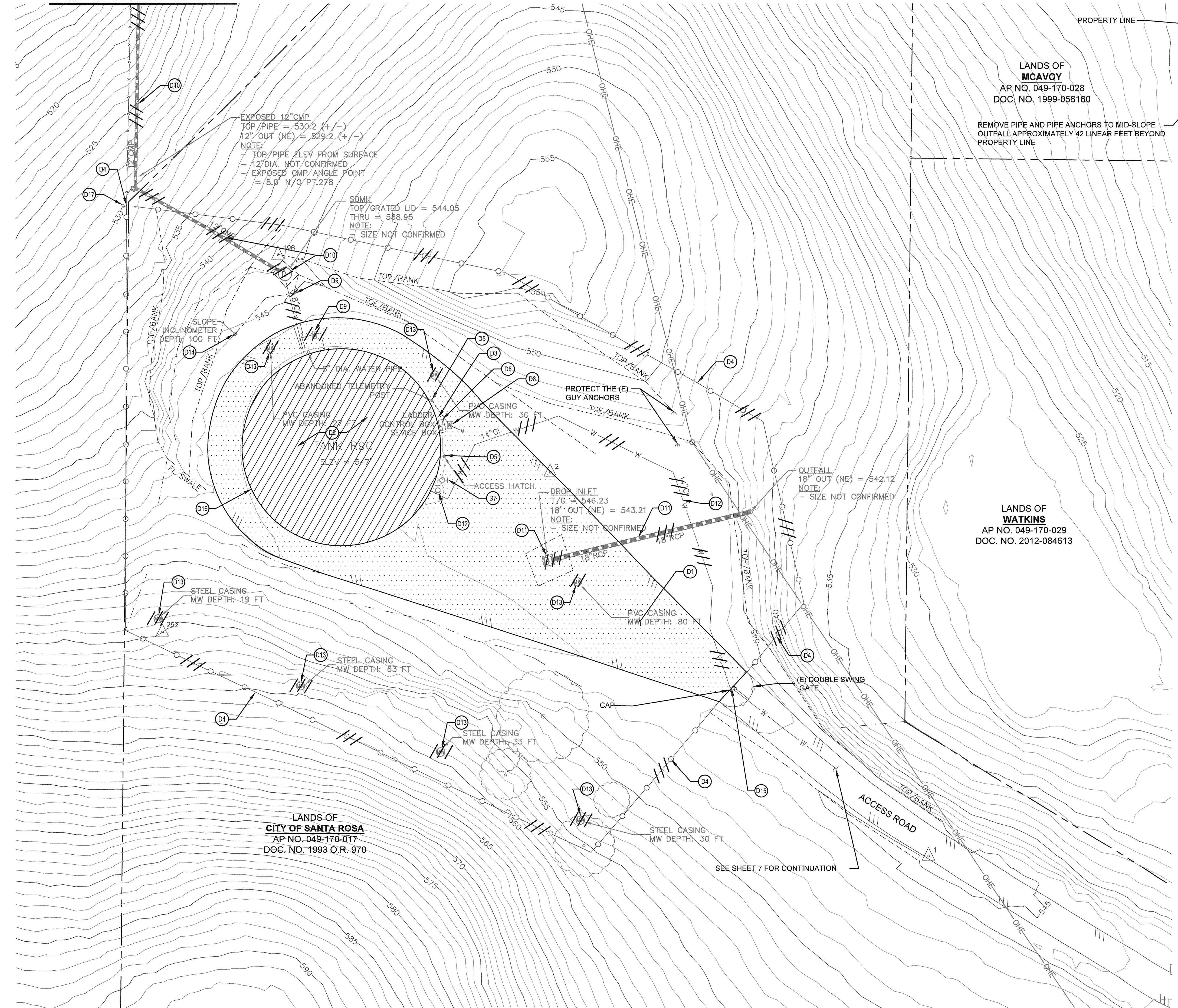
DATE: DECEMBER 2018
 SCALE: 1"=20'
 DWN BY: CB
 CHK BY: MGK
 APPROVED: Deputy Director - Engineering
 By: *Leri Urbanek* Date: 10/12/19

City of Santa Rosa
R9C TANK DECOMMISSION AND DEMOLITION
SITE DEMOLITION PLAN

CONTRACT NO. C00491
 SHEET 6 OF 10
 FILE NO. 2018-0006

SITE DEMOLITION PLAN

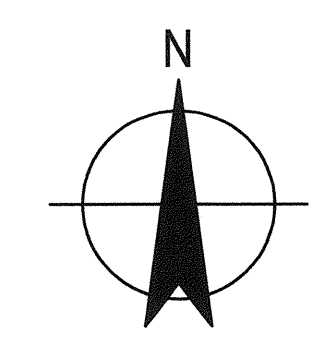
SCALE 1"=20'



- DEMOLITION KEYNOTES**
- (D1) REMOVE (E) AC PAVEMENT AND BASE.
 - (D2) REMOVE (E) WELDED STEEL TANK AND APPURTENANCES AFTER ABATEMENT.
 - (D3) REMOVE (E) LADDER AND APPURTENANCES.
 - (D4) REMOVE (E) FENCE, GATE AND GATE POSTS.
 - (D5) REMOVE ABOVE GRADE CONDUITS AND BOLLARDS, AND BELOW GRADE CONDUITS WHERE ENCOUNTERED.
 - (D6) REMOVE (E) CONTROL BOX AND SERVICE BOX.
 - (D7) SALVAGE (E) FIRE HYDRANT. RETURN TO CITY.
 - (D8) REMOVE (E) WATER METER BOX AND UTILITY PIPE.
 - (D9) REMOVE (E) OVERFLOW AND DRAIN PIPE AND ASSOCIATED VALVE AND BOX.
 - (D10) REMOVE (E) STORM DRAIN MANHOLE, CMP PIPE AND PIPE ANCHORS TO MID-SLOPE OUTFALL.
 - (D11) REMOVE (E) STORM DRAIN DROP INLET AND RCP PIPE.
 - (D12) REMOVE TANK VALVE AND ASSOCIATED 12" DIAMETER CAST IRON PIPING UP TO (E) GATE.
 - (D13) REMOVE MONITORING WELL CASING AND FILL ANNULAR SPACE WITH GROUT.
 - (D14) REMOVE (E) SLOPE INCLINOMETER.
 - (D15) ABANDON WATER PIPE IN PLACE, FROM (E) GATE TO BENNETT VALLEY ROAD, PUMP FILL WITH SLURRY. SEE DRAWING 7 AND DETAIL 1 ON SHEET 10.
 - (D16) REMOVE (E) PLATE RETAINING RING AROUND BASE OF THE TANK AND ASSOCIATED SUPPORT COMPONENTS.
 - (D17) DO NOT DISTURB 3/4" IRON PIPE PROPERTY CORNER.

- LEGEND**
- REMOVE AC PAVEMENT AND BASE
 - REMOVE TANK AND APPURTENANCES
 - ABANDON OR REMOVE (E) UTILITY, STRUCTURE OR FENCE

MATCHLINE TOP LEFT



LANDS OF MCAVOY
 AP NO. 049-170-028
 DOC. NO. 1999-056160

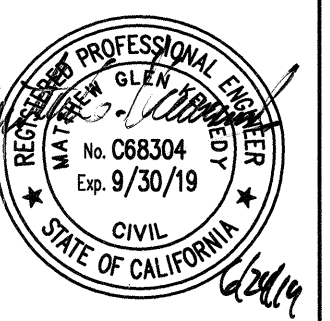
LANDS OF WATKINS
 AP NO. 049-170-029
 DOC. NO. 2012-084613

LANDS OF CITY OF SANTA ROSA
 AP NO. 049-170-017
 DOC. NO. 1993 O.R. 970

SEE SHEET 7 FOR CONTINUATION



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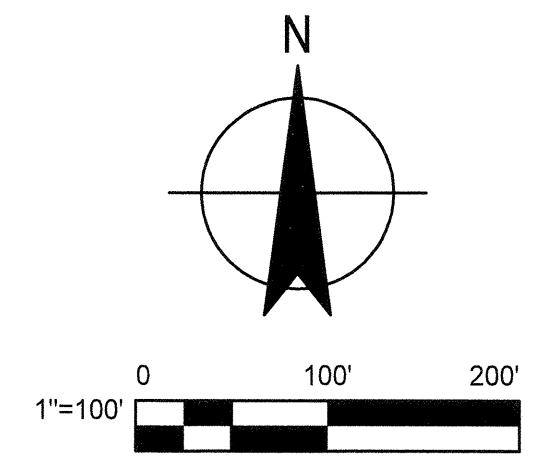
DEMOLITION KEYNOTES

- (D10) SEE SHEET 6 FOR SD PIPE REMOVAL.
- (D15) ABANDON WATER PIPE IN PLACE. PUMP FILL WITH CELLULAR CONCRETE SLURRY. CAP ABANDONED WATER PIPE AT TERMINUS AT BENNETT VALLEY ROAD. SEE DETAIL 1 ON SHEET 10 FOR ABANDONMENT SEQUENCING AND DETAILS.

City of Santa Rosa
 Transportation & Public Works

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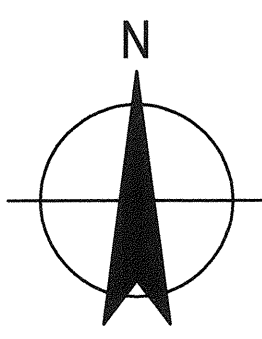
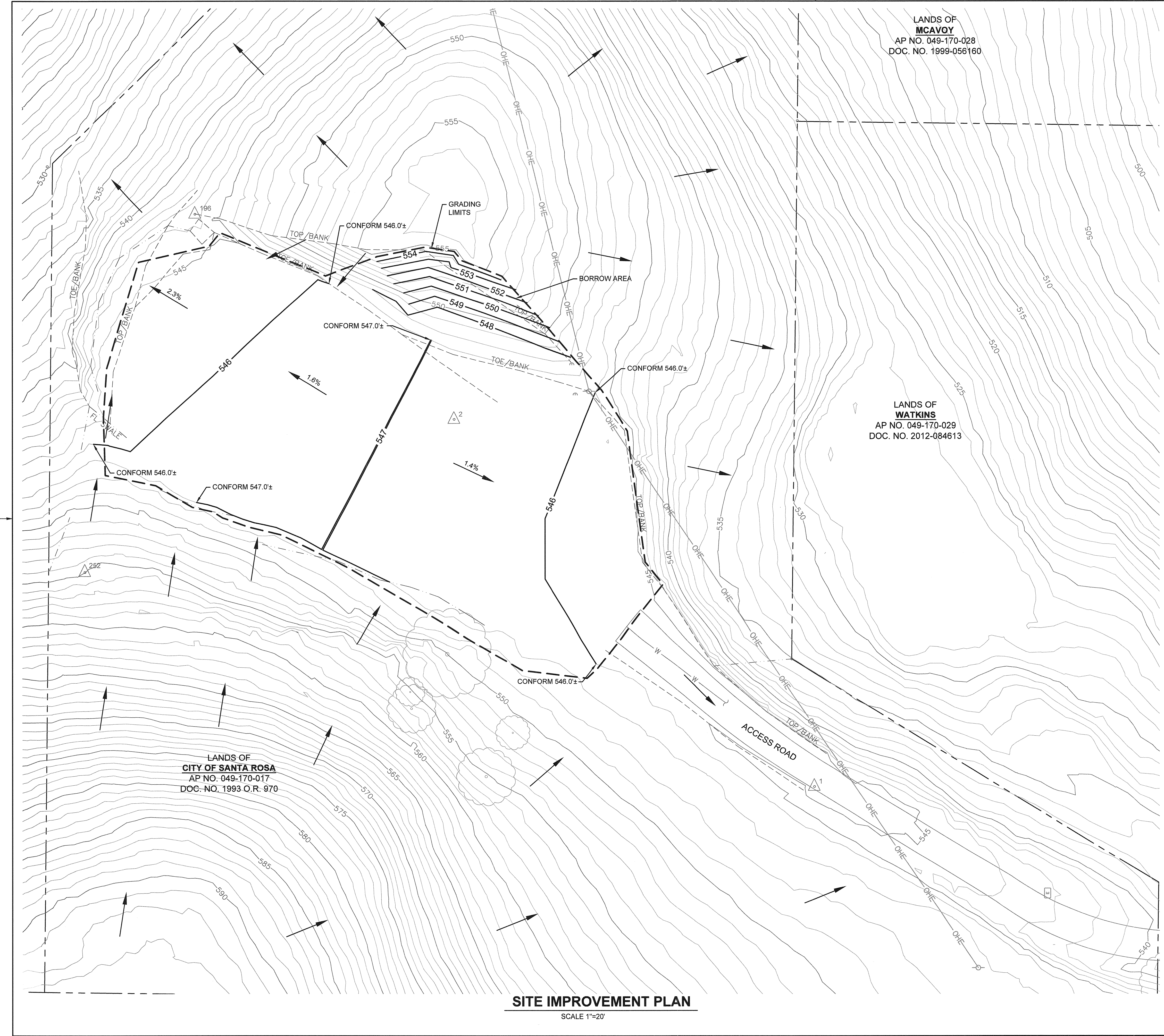
SCALE: 1"=100'
 DATE: DECEMBER 2018
 DWN BY: CB
 CHK BY: MGK
 APPROVED: Deputy Director - Engineering
 By: *Lori Urbaneck* Date: 12/8/18
 Lori Urbaneck



City of Santa Rosa
R9C TANK DECOMMISSION AND DEMOLITION
WATER LINE ABANDONMENT PLAN

CONTRACT NO. C00491

SHEET 7 OF 10
 FILE NO. 2018-0006



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- SHEET GENERAL NOTES**
1. USE ONSITE BORROW MATERIAL TO BACKFILL VOIDS WHERE THE TANK FOUNDATION, UTILITIES, AND PAVEMENT HAVE BEEN REMOVED.
 2. INSTALL EROSION CONTROL BMPs PER SHEET 9 AND AS REQUIRED.

City of Santa Rosa
 Transportation & Public Works

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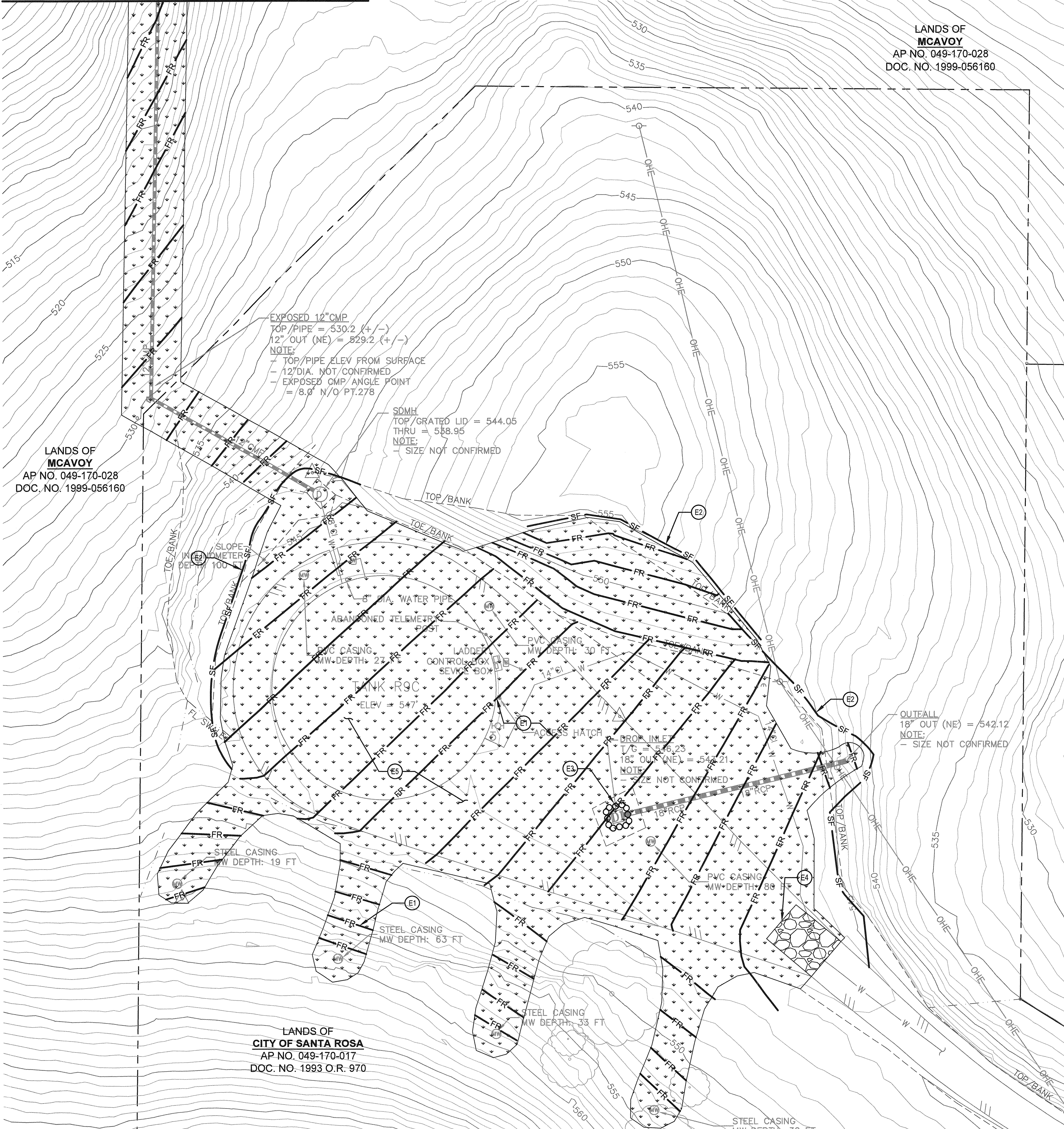
SCALE: 1"=20'
 DATE: DECEMBER 2018
 DWN BY: CB
 CHK BY: MGK
 APPROVED: Deputy Director - Engineering
 By: *Lori Urbanek* Date: 10/18/19

City of Santa Rosa
R9C TANK DECOMMISSION AND DEMOLITION
SITE IMPROVEMENT PLAN

CONTRACT NO. C00491
 SHEET 8 OF 10
 FILE NO. 2018-0006

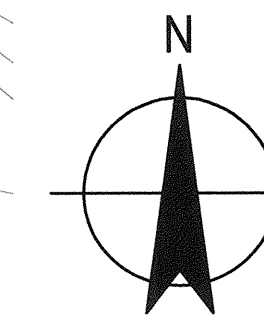
SITE IMPROVEMENT PLAN
 SCALE 1"=20'

MATCHLINE BOTTOM RIGHT

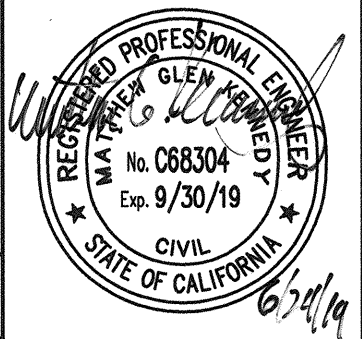


EROSION CONTROL PLAN

SCALE 1"=20'



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GENERAL NOTE

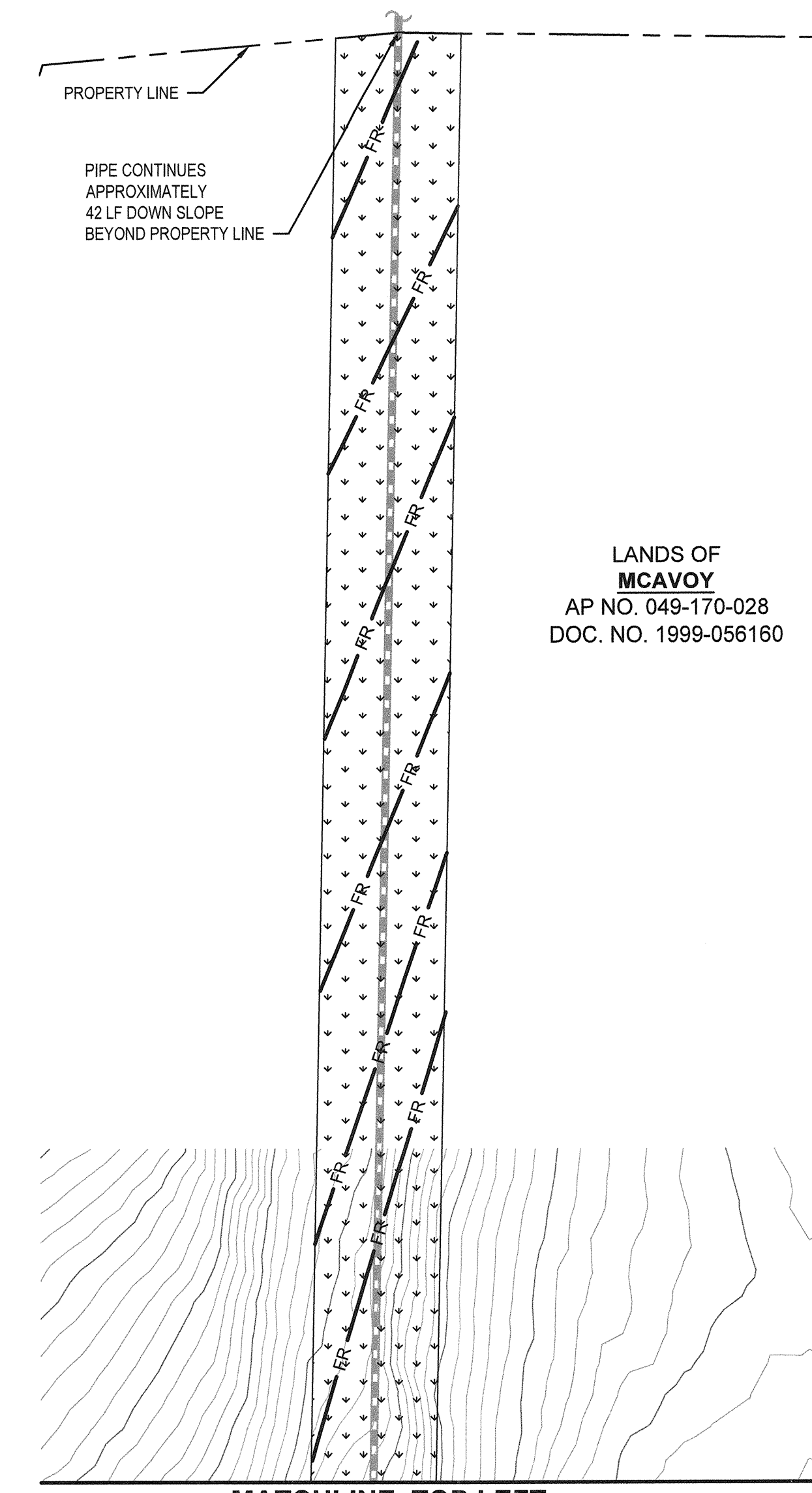
- TEMPORARY EROSION CONTROL BMPS SHALL BE REMOVED AT THE COMPLETION OF THE PROJECT PRIOR TO HYDROSEEDING AND FIBER ROLL INSTALLATION.

EROSION CONTROL KEYNOTES

- E1 INSTALL FIBER ROLL (TYPE 1) PER CALTRANS STANDARD PLAN H51. SPACE EVENLY AT 15' TO 20' ON CENTER AND ALONG LINES OF CONSTANT ELEVATION.
- E2 INSTALL TEMPORARY SILT FENCE PER CALTRANS STANDARD PLAN T51.
- E3 TEMPORARY INLET PROTECTION UNTIL SD IS REMOVED. REMOVE AFTER SD IS REMOVED.
- E4 TEMPORARY STABILIZED CONSTRUCTION ENTRANCE PER CALTRANS DETAIL TC-1.
- E5 HYDROSEED AND INSTALL RECP PER CALTRANS STANDARD PLAN H52.

LEGEND

	FIBER ROLLS
	SILT FENCE
	TEMPORARY INLET PROTECTION
	HYDROSEED
	STABILIZED CONSTRUCTION ENTRANCE PER CALTRANS DETAIL TC-1



MATCHLINE TOP LEFT

City of Santa Rosa
Transportation & Public Works

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DATE: DECEMBER 2018
CHK BY: MGK
APPROVED: Deputy Director - Engineering
By: *Lori Urbaneck* Date: 10/18/18
Lori Urbaneck

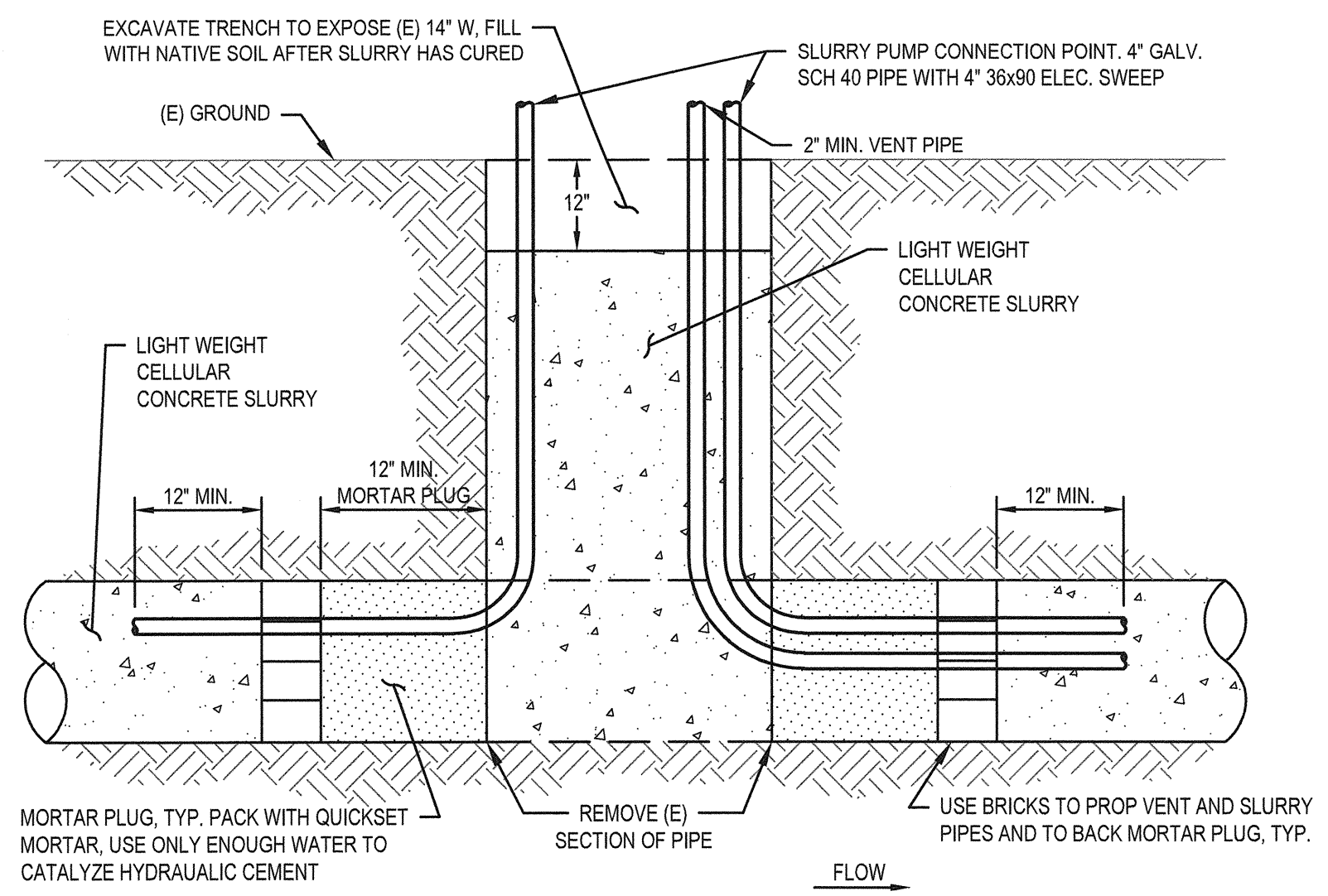
City of Santa Rosa
R9C TANK DECOMMISSION AND DEMOLITION
EROSION CONTROL PLAN



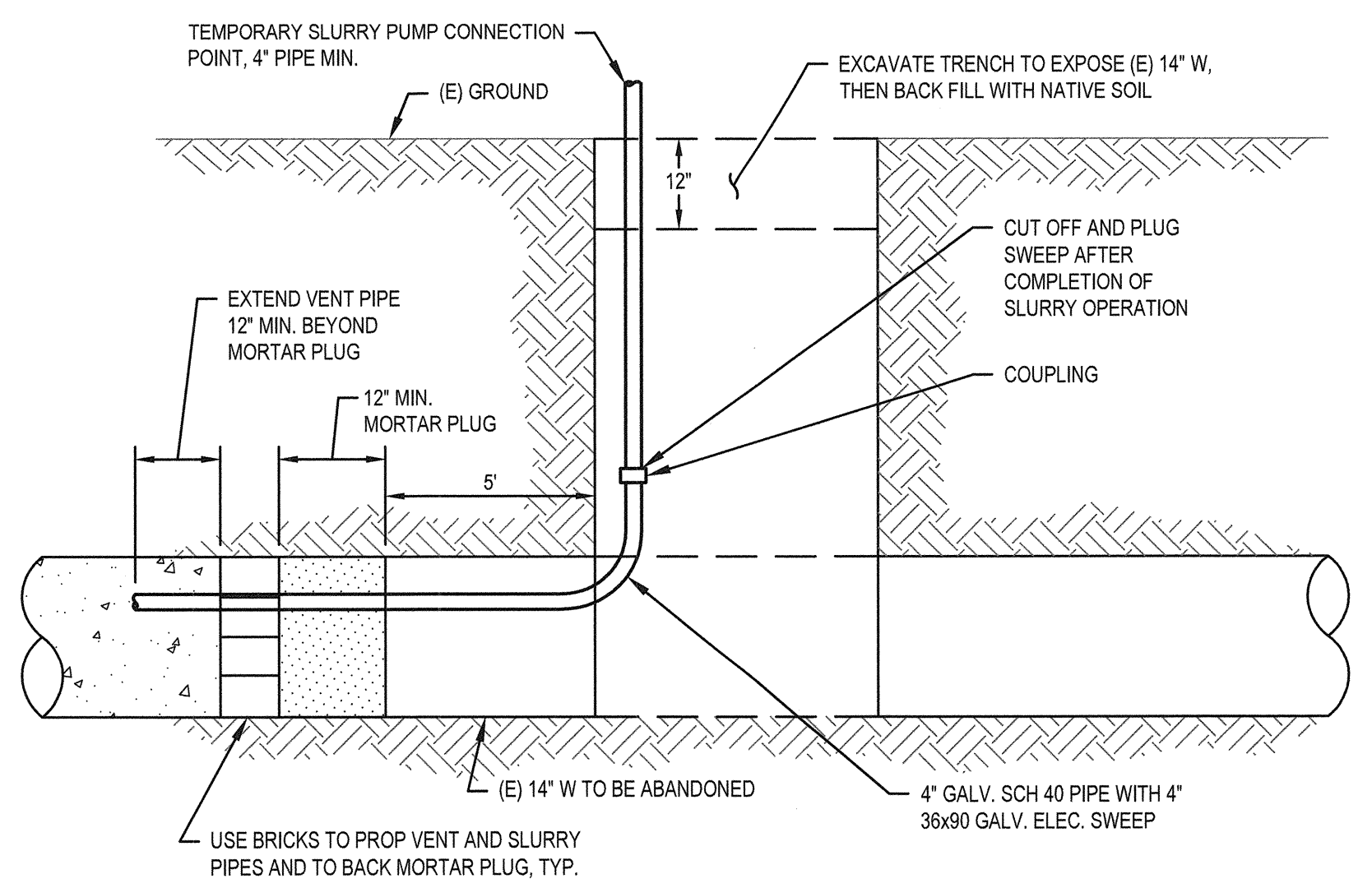
No.	Date	Revision	By

SCALE: NONE
 DATE: DECEMBER 2018
 DWN BY: TM/CB
 CHK BY: MGK
 APPROVED: Deputy Director - Engineering
 By: *Leri Urbanek* Date: 10/8/17
 Leri Urbanek

City of Santa Rosa
**R9C TANK DECOMMISSION
 AND DEMOLITION
 DETAILS**



UPSTREAM



DOWNSTREAM

1 SLURRY PUMP CONNECTION SEQUENCE NOT TO SCALE