

EUGENE SCHOOL DISTRICT 4J
MULTISITE DECOMMISSION OIL TANKS 2014

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Barbara Roberts
OREGON
JANUARY 14, 2003
BARBARA J. ROBERTS

EXPIRATION DATE: 12/31/2014



Facilities Management
School District 4J
715 W. 4th Avenue
Eugene, OR 97402
(541) 687-3257

MULTISITE DECOMMISSION OIL TANKS 2014

DRAWING INDEX, VICINITY MAP

PROJECT NO: 141601
DRAWN: BJR
CHECKED: BJR

DATE: 05/13/14

SHEET:

1.0 OF 12

SPRING CREEK E.S.
560 IRVINGTON DR.

RIVER ROAD/ EL CAMINO
DEL RIO E.S.
120 WEST HILLARD AVENUE

KENNEDY M.S.
2200 BAILEY HILL ROAD

ARTS & TECHNOLOGY ACADEMY
1650 WEST 22ND AVENUE

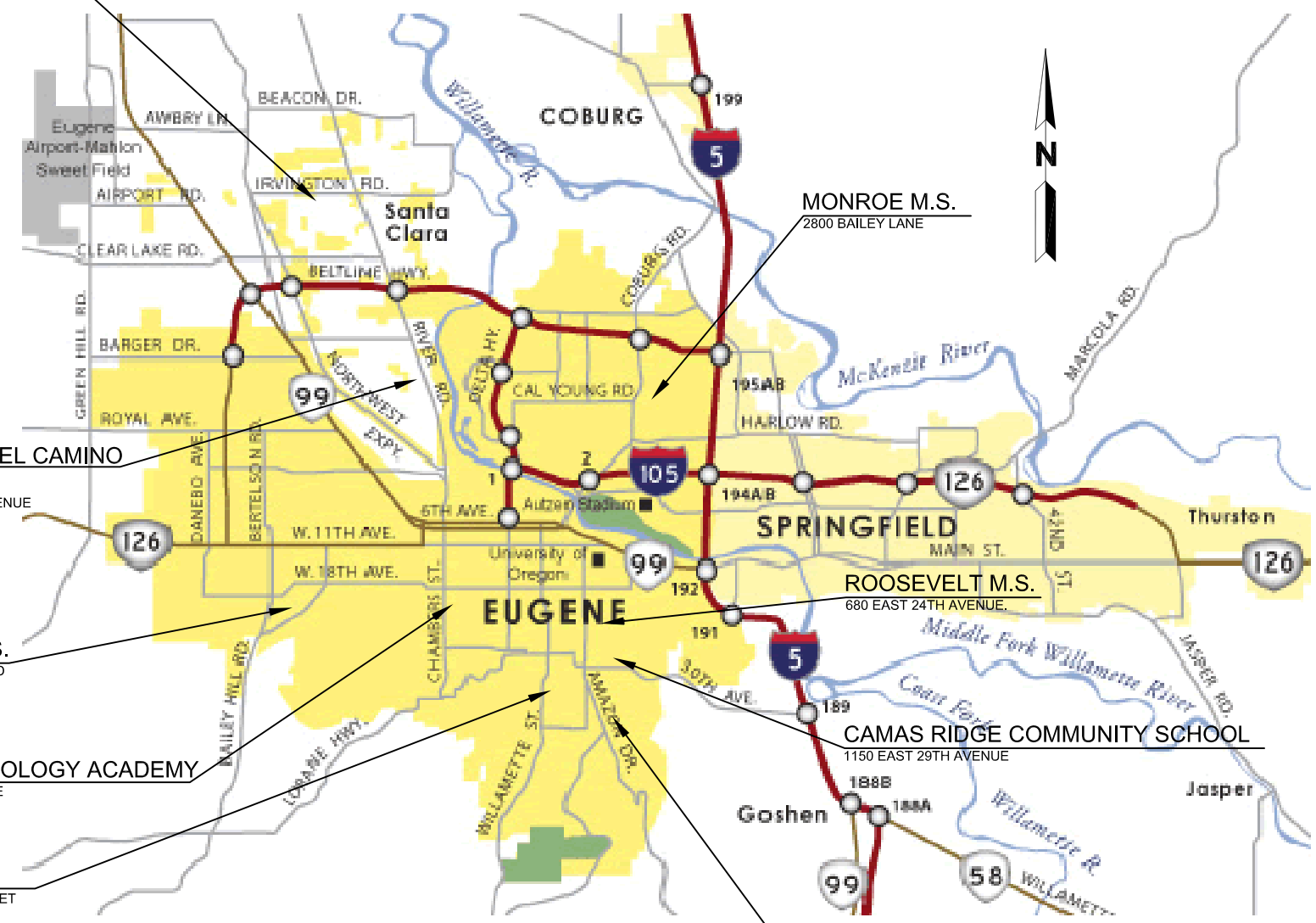
DUNN E.S.
3411 WILLAMETTE STREET

MONROE M.S.
2800 BAILEY LANE

ROOSEVELT M.S.
680 EAST 24TH AVENUE

CAMAS RIDGE COMMUNITY SCHOOL
1150 EAST 29TH AVENUE

PARKER E.S.
3875 Kincaid St.



VICINITY MAP
NO SCALE

SHEET INDEX

- 1.0 DRAWING INDEX, VICINITY MAP
- 1.1 GENERAL NOTES
- 1.2 DETAILS & LEGEND
- SITE PLANS
- 2.0 CAMAS RIDGE COMMUNITY SCHOOL
- 2.1 SPRING CREEK ELEMENTARY SCHOOL
- 2.2 KENNEDY MIDDLE SCHOOL
- 2.3 ROOSEVELT MIDDLE SCHOOL
- 2.4 ARTS & TECHNOLOGY ACADEMY
- 2.5 RIVER ROAD/EL CAMINO DE RIO ELEMENTARY SCHOOL
- 2.6 DUNN ELEMENTARY SCHOOL
- 2.7 MONROE MIDDLE SCHOOL
- 2.8 PARKER ELEMENTARY SCHOOL

CONTACTS

OWNER'S REPRESENTATIVE:
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GENERAL NOTES:

1. EXISTING SITE LAYOUT IS FROM GOOGLE EARTH.

2. CONTRACTOR TO NOTIFY ALL UTILITY COMPANIES A MINIMUM OF 48 BUSINESS HOURS (2 BUSINESS DAYS) PRIOR TO START OF CONSTRUCTION, AND COMPLY WITH ALL OTHER REQUIREMENTS OF ORS 757.541 TO 757.571

3. ANY INSPECTION BY THE CITY OR OTHER AGENCIES SHALL NOT, IN ANY WAY, RELIEVE THE CONTRACTOR FROM ANY OBLIGATIONS TO PERFORM THE WORK IN STRICT COMPLIANCE WITH THE APPLICABLE CODES AND AGENCY REQUIREMENTS.

4. CONTRACTOR SHALL ERECT AND MAINTAIN BARRICADES, WARNING SIGNS, TRAFFIC CONES PER CITY AND OWNER REQUIREMENTS IN ACCORDANCE WITH THE MUTCD (INCLUDING OREGON AMENDMENTS). ACCESS TO DRIVEWAYS AND BUILDINGS SHALL BE MAINTAINED AT ALL TIMES FOR FIRE AND EMERGENCY VEHICLES. ALL TRAFFIC CONTROL MEASURES SHALL BE APPROVED AND IN PLACE PRIOR TO ANY CONSTRUCTION ACTIVITY.

5. RECORD DRAWINGS. THE CONTRACTOR SHALL MAINTAIN ONE COMPLETE SET OF APPROVED DRAWINGS ON THE CONSTRUCTION SITE AT ALL TIMES WHEREON HE WILL RECORD ANY APPROVED DEVIATIONS IN CONSTRUCTION FROM THE APPROVED DRAWINGS, AS WELL AS THE LOCATIONS AND DEPTHS OF ALL EXISTING UTILITIES ENCOUNTERED. THESE FIELD RECORD DRAWINGS SHALL BE KEPT UP TO DATE AT ALL TIMES AND SHALL BE AVAILABLE FOR INSPECTION BY THE OWNER/ENGINEER UPON REQUEST.

6. UPON COMPLETION OF CONSTRUCTION, CONTRACTOR SHALL SUBMIT A CLEAN SET OF FIELD RECORD DRAWINGS CONTAINING ALL AS-BUILT INFORMATION TO THE OWNER.

EXISTING UTILITIES & FACILITIES.

7. THE LOCATION OF EXISTING UTILITIES ARE NOT SHOWN ON THE DRAWINGS. CONTRACTOR SHALL FIELD LOCATE ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.

8. ALL EXISTING FACILITIES SHALL BE MAINTAINED IN-PLACE BY THE CONTRACTOR UNLESS OTHERWISE SHOWN OR DIRECTED. CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO SUPPORT, MAINTAIN, OR OTHERWISE PROTECT EXISTING UTILITIES AND OTHER FACILITIES AT ALL TIMES DURING CONSTRUCTION. CONTRACTOR TO LEAVE EXISTING UTILITIES IN AN EQUAL OR BETTER-THAN-ORIGINAL CONDITION AND TO THE SATISFACTION OF THE ENGINEER.

9. ATTENTION: OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-001-00100 THROUGH OAR 952-001-0090. YOU MAY OBTAIN COPIES OF THE RULES BY CALLING THE CENTER. (NOTE: THE TELEPHONE NUMBER FOR THE OREGON UTILITY NOTIFICATION CENTER IS (503) 232-1987 OR 1-800-332-2344)

10. THE CONTRACTOR SHALL LOCATE AND MARK ALL EXISTING PROPERTY AND STREET MONUMENTS PRIOR TO CONSTRUCTION. ANY MONUMENTS DISTURBED DURING CONSTRUCTION OF THE PROJECT SHALL BE REPLACED BY A REGISTERED LAND SURVEYOR AT THE CONTRACTOR'S EXPENSE. THE MONUMENTS SHALL BE REPLACED WITHIN A MAXIMUM OF 14 DAYS, AND THE COUNTY SURVEYOR SHALL BE NOTIFIED IN WRITING AS REQUIRED BY ORS 209.150.

11. UTILITIES, OR INTERFERING PORTIONS OF UTILITIES, THAT ARE ABANDONED IN PLACE SHALL BE REMOVED BY THE CONTRACTOR TO THE EXTENT NECESSARY TO ACCOMPLISH THE WORK. THE CONTRACTOR SHALL PLUG THE REMAINING EXPOSED ENDS OF ABANDONED UTILITIES.

12. CONTRACTOR SHALL REMOVE ALL EXISTING SIGNS, MAILBOXES, FENCES, LANDSCAPING, ETC., AS REQUIRED TO AVOID DAMAGE DURING CONSTRUCTION AND REPLACE THEM TO EXISTING OR BETTER CONDITION.

GRADING, PAVING, & DRAINAGE:

13. FINISH PAVEMENT GRADES AT TRANSITION TO EXISTING PAVEMENT SHALL MATCH EXISTING PAVEMENT GRADES OR BE FEATHERED PAST JOINTS WITH EXISTING PAVEMENT AS REQUIRED TO PROVIDE A SMOOTH, FREE DRAINING SURFACE.

14. ALL EXISTING OR CONSTRUCTED MANHOLES, CLEANOUTS, MONUMENTS, GAS VALVES, WATER VALVES AND SIMILAR STRUCTURES SHALL BE ADJUSTED TO MATCH FINISH GRADE OF THE PAVEMENT WHEREIN THEY LIE.

15. DRIVEWAYS SHALL BE CONSTRUCTED TO THE FULL THICKNESS SHOWN.

SITE PLAN NOTES:

1. WORK LOCATIONS AND DIMENSIONS ARE ESTIMATES. ACTUAL LIMITS TO BE LOCATED IN THE FIELD BY THE ENGINEER.

2. WORK AREAS GIVEN INDICATES EXCAVATION AREA 10 FEET BEYOND THE EXISTING OIL TANK DIMENSIONS. TANK REMOVAL AND DECOMMISSIONING TO BE IN ACCORDANCE WITH DEQ REQUIREMENTS AND CONTRACT SPECIFICATIONS. HOLE TO BE FILLED SAME DAY SAME DAY TANK IS REMOVED.

3. CONCRETE ANCHORAGE BELOW TANKS TO REMAIN. REMOVE ALL CONCRETE ANCHORS AND MATERIALS THAT ARE ABOVE THE TANKS.

4. CATHODIC PROTECTION AT ALL SITES: CONTRACTOR TO REMOVE CONDUIT, WIRE AND EQUIPMENT UP TO THE BUILDING.

5. ALL SURFACES TO BE RESTORED TO THE EXISTING GRADES AND ELEVATIONS.

6. INLET PROTECTION SHALL BE INSTALLED ADJACENT TO PAVEMENT REPAIRS AND PAVEMENT REMOVALS PRIOR TO SAW CUTTING AND EXCAVATION. BIO BAGS MAY BE USED AS INLET PROTECTION IN GUTTERS BETWEEN THE WORK AND THE INLETS OR CATCH BASINS. INLET PROTECTION SHALL REMAIN IN PLACE UNTIL THE WORK IS COMPLETED. INLET AND CATCH BASINS ARE NOT IDENTIFIED ON THE PLANS.

7. REPAINT ALL PARKING LOT PAVEMENT MARKINGS AND CURBS IN WORK AREAS. COORDINATE WITH OWNER FOR PAINT COLORS.

- RE-STRIPE PARKING SPACES AND ISLANDS WITH 4" WIDE PAINTED STRIPES (WHITE) TO EXISTING DIMENSIONS.
- STRIPE ADA PARKING SPACES AND AISLE SPACE TO EXISTING DIMENSIONS. PAINT 36"x36" ACCESSIBLE PARKING SYMBOL (WHITE ON BLUE BACKGROUND) IN EACH PARKING SPACE. PAINT "NO PARKING" (1' HIGH WHITE LETTERS) IN AISLE SPACE AND 4" WIDE PAINTED STRIPES AT 12" O.C.
- NO PARKING AREA. ISLAND STRIPING TO BE 4" WIDE PAINTED STRIPES AT 12" O.C. WITH 4" WIDE STRIPE AROUND THE ISLAND PERIMETER.

ALTERNATE #1 - ROOSEVELT MIDDLE SCHOOL (SHEET 2.3):

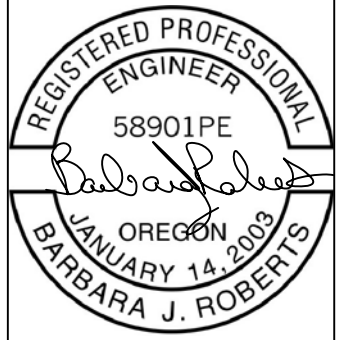
FOR THE PARTIAL REMOVAL/ABANDONMENT PROPOSAL, THE CONTRACTOR TO PROVIDE THE FOLLOWING TO THE CIT OF EUGENE:

- PROVIDE A DETAILED PROCEDURE OF HOW THE TANK WILL BE ACCESSED, CLEANED, INERTED, AND INSPECTED TO GUARANTEE IT IS SAFE FOR CUTTING.
- PROVIDE A DETAILED PROCEDURE FOR HOW CUTTING OPERATIONS WILL BE CONDUCTED, INCLUDING METHOD OF CUTTING, SAFETY ZONE CREATED, SAFETY PROCEDURES TO BE FOLLOWED.
- PROVIDE A DETAILED PROCEDURE FOR HOW THE PORTION OF THE TANK WILL BE REMOVED AND HOW THE REMAINING PORTION WILL BE KEPT STABLE UNDER THE EXISTING SIDEWALK, STREET AND UTILITIES.
- PROVIDE A STRUCTURAL DESIGN FOR THE PORTION OF THE TANK LEFT AND BACKFILL SHOWING THAT IT IS ADEQUATE TO SUPPORT THE LOADS FROM THE STREET AND SIDEWALK WITHOUT FAILURE, SINKING, OR EXCESSIVE DEFLECTION.
- PROVIDE A LETTER FROM DEQ THAT STATES THEIR UNDERSTANDING OF THE SITUATION AND ACCEPTANCE OF THE ABANDON-IN-PLACE PROCEDURE.
- PROVIDE A CONTINGENCY PLAN FOR EXCAVATION AND REPAIR OF THE RIGHT-OF-WAY AND UTILITIES IF IT IS DISCOVERED THERE IS SOIL CONTAMINATION OUTSIDE OF THE TANK, INCLUDING SHORING OF THE RIGHT-OF-WAY NEEDED DUE TO THE LIMITS OF THE EXCAVATION.
- IDENTIFY THE CONTRACTOR WHO WILL BE DOING THE WORK AND PROVIDE THEIR QUALIFICATIONS FOR THIS TYPE OF WORK (COMPANIES ALLOWED BY DEQ TO DO SELF-INSPECTION ON SOME TANK REMOVALS, ARE ACCEPTABLE WITHOUT PROVIDING QUALIFICATIONS).

THIS INFORMATION NEEDS TO BE SUBMITTED WITH THE PERMIT APPLICATION FOR THE TANK REMOVAL. BECAUSE OF THE COMPLEXITY OF THIS SITUATION, THE REVIEW FOR THIS PERMIT WILL TAKE LONGER THAN THE STANDARD REVIEW TIME FOR TANK REMOVALS.



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MULTISITE
DECOMMISSION OIL
TANKS 2014

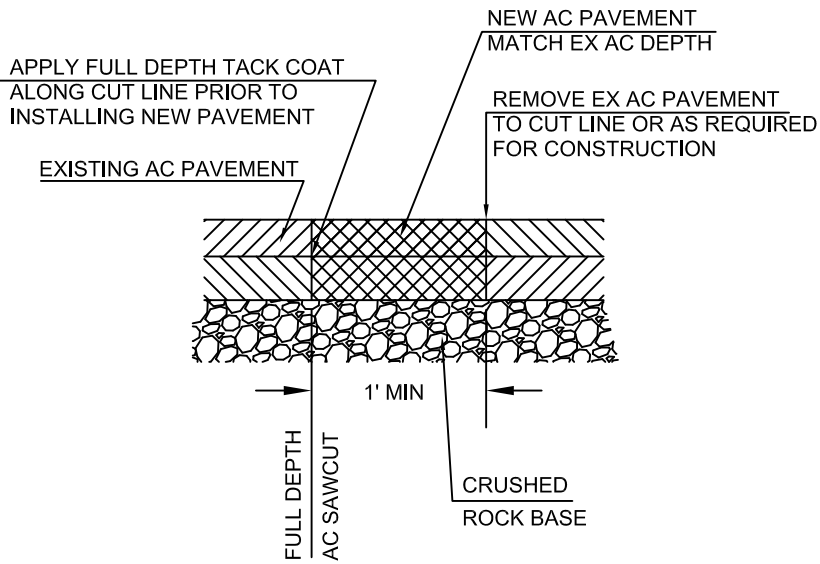
GENERAL NOTES

PROJECT NO: 141601
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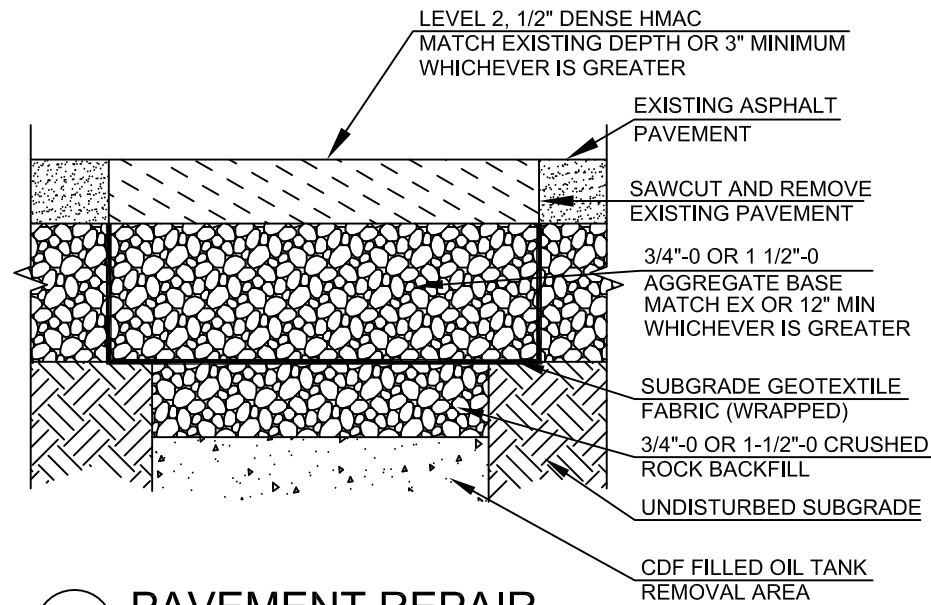
DATE: 05/13/14

SHEET:

1.1 OF 12



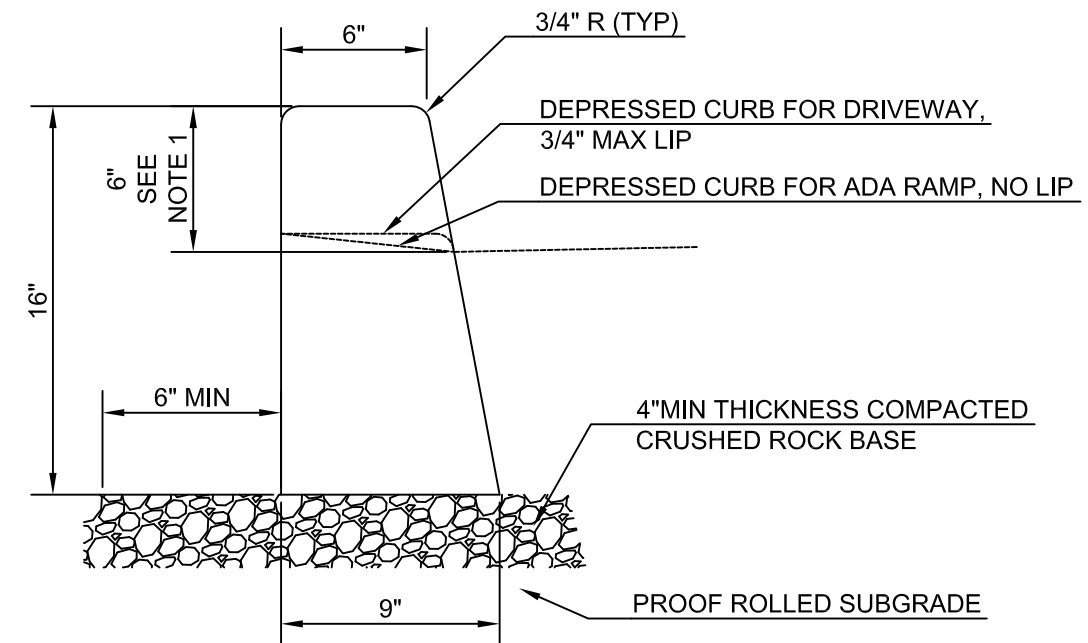
1 TYPICAL SAWCUT SECTION
NO SCALE



2 PAVEMENT REPAIR
NO SCALE

CIVIL LEGEND

SYMBOL	ABBR.	DESCRIPTION	SYMBOL	ABBR.	DESCRIPTION
	CB	CATCH BASIN	EX	EXISTING	
	CO	CLEANOUT	FFE	FINISHED FLOOR ELEVATION	
	MH	MANHOLE	FG	FINISHED GRADE	
		CONSTRUCTION NOTE	FS	FINISHED SURFACE	
		SECTION REFERENCE	FT	FOOT	
		DETAIL REFERENCE	LF	LINEAR FEET	
	AC	ASPHALT CONCRETE	MAX	MAXIMUM	
	APPROX	APPROXIMATE	ME	MATCH EXISTING	
	CDF	CONTROLLED DENSITY FILL	MIN	MINIMUM	
	CFS	CUBIC FEET PER SECOND	NWN	NORTHWEST NATURAL	
	CL	CENTERLINE	NIC	NOT IN CONTRACT	
		SLOPE ARROW	OC	ON CENTER	
	BLDG	BUILDING	PCC	PORTLAND CEMENT CONCRETE	
	CONST	CONSTRUCT	PSI	POUNDS PER SQUARE INCH	
	DESC	DESCRIPTION	PT	POINT	
	DIA	DIAMETER	SF	SQUARE FOOT	
	DIST	DISTANCE	TC	TOP OF CURB	
	ELEV	ELEVATION	TG	TOP OF GRAVEL	
	EQ	EQUAL	TP	TOP OF PAVEMENT	
			TW	TOP OF WALK	
			TYP	TYPICAL	

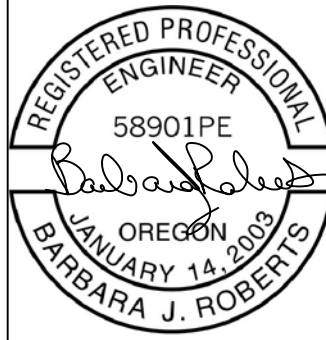


NOTES:
 1. 6" EXPOSURE UNLESS SHOWN OTHERWISE ON GRADING PLAN.
 2. CURB SHALL HAVE 8" DEEP CONTROL JOINTS AT MAX 15' SPACING.
 3. EXTEND CRUSHED ROCK BASE 6" MIN BEYOND BACK OF CURB.

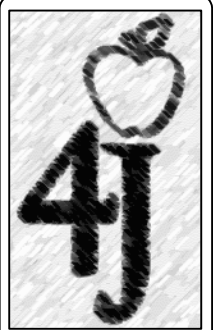
3 FULL DEPTH CURB
NO SCALE



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MULTISITE
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LEGEND & DETAILS

PROJECT NO: 141601
 DRAWN: BJR
 CHECKED: BJR

DATE: 05/14/14

SHEET:

1.2 OF 12



RC
RE
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REGISTERED PROFESSIONAL
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Barbara J. Roberts
 OREGON
 JANUARY 14, 2003
 BARBARA J. ROBERTS

EXPIRATION DATE: 12/31/2014



Facilities
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DECOMMISSION OIL
 TANKS 2014

CAMAS RIDGE
 COMMUNITY SCHOOL
 1150 EAST 29TH AVE
 EUGENE, OR 97403

PROJECT NO: 141601
 DRAWN: BJR
 CHECKED: BJR

DATE: 03/25/14

SHEET:
2.0 OF 12

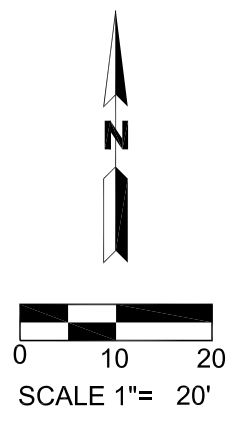
CONSTRUCTION NOTES:

1. REMOVE EX CONCRETE WALK IN FULL PANEL WIDTHS. PANELS MAY BE SAW CUT NORTH/SOUTH CENTERED ON THE PANELS.
2. CONTRACTOR TO COORDINATE WITH COMCAST ON REMOVAL AND REPLACEMENT OF EXISTING TELECOM STRUCTURE.
3. REMOVE EX CONCRETE WALK IN FULL PANEL WIDTHS. REPLACE PER CITY OF EUGENE STANDARDS.
4. PROTECT IRRIGATION BOX. REPLACE COMPONENTS OF IRRIGATION SYSTEM DAMAGED DURING EXCAVATION.

SHEET NOTES:

1. OIL TANK LOCATIONS AND DIMENSIONS ARE APPROXIMATE. ACTUAL LIMITS TO BE LOCATED IN THE FIELD BY THE ENGINEER.
2. INLET PROTECTION SHALL BE INSTALLED ADJACENT TO OIL TANK LOCATIONS PRIOR TO SAW CUTTING AND EXCAVATION. BIO BAGS MAY BE USED AS INLET PROTECTION IN GUTTERS BETWEEN THE WORK AND THE INLETS OR CATCH BASINS. INLET PROTECTION SHALL REMAIN IN PLACE UNTIL THE WORK IS COMPLETED. INLET AND CATCH BASINS ARE NOT IDENTIFIED ON THE PLANS.

3. CONDUIT/CABLE OVER TANK TO BE RELOCATED PRIOR TO TANK REMOVAL. CONTRACTOR TO COORDINATE WITH COMCAST FOR REMOVAL.
4. BOILER HAS ALREADY BEEN DISCONNECTED AND PIPES CAPPED.
5. REMOVE TANK AND PIPES TO BLDG. BACKFILL AREA WITH CDF TO 12" BELOW FINISH GRADE. RESEED LAWN AREA.
6. CONTRACTOR TO SHORE FOR EXCAVATION IF TANK REMOVAL REQUIRES EXCAVATION UNDER ADJACENT BUILDING FOUNDATION.





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SPRING CREEK
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 560 IRVINGTON DRIVE
 EUGENE, OR 97404

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3. CONTRACTOR TO SHORE FOR EXCAVATION IF TANK REMOVAL REQUIRES EXCAVATION UNDER ADJACENT BUILDING FOUNDATION.

4. REMOVE PIPES TO BLDG AND CAP PIPE ENDS. REMOVE TANK AND CATHODE PROTECTION. BACKFILL AREA WITH CDF TO 12" BELOW FINISH GRADE

5. REMOVE EX ASPHALT AS REQUIRED. SAWCUT PER DETAIL 1/1.2. REPLACE PAVEMENT SECTION PER DETAIL 2/1.2.

