

STATE OF CALIFORNIA
CALIFORNIA NATURAL RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

DIVISION OF INTEGRATED REGIONAL WATER MANAGEMENT
SMALL COMMUNITY DROUGHT RELIEF PROGRAM
CITY OF ORLAND
ORLAND EMERGENCY GROUNDWATER RESOURCE PROJECT
PHASE 2C UNIT #4



VICINITY MAP

NO SCALE

SHEET INDEX

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2	LAYOUT SHEET
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6	DETAILS



LOCATION MAP

NO SCALE

APPROVED BY:

Paul W. Rabo

PAUL W. RABO, RCE 72209

CITY ENGINEER

REGISTRATION EXPIRES: 6-30-26

DATE: *8-29-25*



PREPARED BY:



GENERAL CONSTRUCTION NOTES

- ALL CONSTRUCTION SHALL CONFORM TO THE PROJECT PLANS, SPECIFICATIONS AND THE CITY OF ORLAND IMPROVEMENT STANDARDS. WHERE THE PLANS AND SPECIFICATIONS DO NOT AGREE WITH THE CITY OF ORLAND IMPROVEMENT STANDARDS, THE PLANS AND SPECIFICATIONS SHALL GOVERN.
- THE LOCATION AND DEPTH OF EXISTING UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY THE EXISTENCE, LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO ORDERING MATERIALS OR BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT (USA NORTH) AT 811 AT LEAST THREE (3) WORKING DAYS PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING MONUMENTS AND OTHER SURVEY MARKERS DURING CONSTRUCTION.
- THE CONTRACTOR SHALL APPLY EITHER WATER OR DUST PALLATIVE OR BOTH FOR THE ALLEVIATION OF DUST NUISANCE AS DIRECTED BY THE ENGINEER.
- THE CITY MAY TEST COMPACTION AT ANY LOCATION IN AREAS TO BE COMPACTED. THE CONTRACTOR SHALL PAY THE COST OF ALL FAILED TESTS.
- THE CONTRACTOR SHALL NOTIFY THE CITY INSPECTOR AT (530) 895-1422 AT LEAST 24 HOURS PRIOR TO BEGINNING OR RESUMING WORK ON THIS PROJECT.
- THE CONTRACTOR SHALL COORDINATE ALL WORK ON THIS PROJECT WITH THE PUBLIC WORKS DIRECTOR AT (530) 865-1610. IN CASE OF EMERGENCY, THE CONTRACTOR SHALL NOTIFY THE CITY OF ORLAND POLICE DEPARTMENT OFFICE (911).
- LOW OVERHEAD POWER AND TELEPHONE FACILITIES EXIST ADJACENT TO THE PROJECT WORK AREA. THE CONTRACTOR SHALL EXERCISE EXTREME CARE TO AVOID THE OVERHEAD FACILITIES, AND SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ANY DAMAGED FACILITIES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND IMPROVEMENTS WITHIN AND ADJACENT TO THE PROJECT AREA. ANY EXISTING UTILITIES OR IMPROVEMENTS THAT ARE DAMAGED DURING CONSTRUCTION SHALL BE REPLACED OR REPAIRED BY THE CONTRACTOR AT HIS EXPENSE.
- BACKFLOW PREVENTION ASSEMBLIES SHALL BE INSTALLED WITHIN FIVE (5) FEET OF THE WATER METER.



WATER SERVICE TABLE						
PARCEL ID	APN	ADDRESS	METER SIZE	WATER SERVICE SIZE	BACKFLOW PREVENTION ASSEMBLY	
					INSTALL BPA	SIZE
04-14	047-070-026-000	4170 County Road M	1"	1"	Yes	1"
04-15	047-070-027-000	6680 County Road 20	1"	1"	Yes	1"
04-16	047-070-008-000	6688 County Road 20	1"	1"	Yes	1"
04-17	047-070-010-000	6692 County Road 20	1"	1"	Yes	1"
04-18	047-070-011-000	6696 County Road 20	1"	1"	Yes	1"
04-19	047-070-012-000	6698 County Road 20	1"	1"	Yes	1"
04-20	047-070-030-000	6704 County Road 20	1"	1"	Yes	1"
04-21	047-070-016-000	6718 County Road 20	1"	1"	Yes	1"
04-23	047-070-035-000	6734 County Road 20	1"	1"	Yes	1"
09-03	047-070-004-000	4182 County Road M	1"	1"	Yes	1"
09-05	047-070-031-000	4188 County Road M	1"	1"	Yes	1"
10-01	047-171-008-000	4141 Linda Place	1"	1"	Yes	1"
10-02	047-171-007-000	4151 Linda Place	1"	1"	Yes	1"
10-03	047-171-006-000	4161 Linda Place	1"	1"	Yes	1"
11-01	047-070-015-000	6712 County Road 20	1"	1"	Yes	1"
11-02	047-070-013-000	6714 County Road 20	1"	1"	Yes	1"
12-01	047-171-023-000	6721 County Road 20	1"	1"	Yes	1"
12-02	047-171-026-000	6735 County Road 20	1"	1"	Yes	1"
13-02	047-070-025-000	6720 County Road 20	1"	1"	Yes	1"

LEGEND

- EXISTING UNDERGROUND WATER MAIN
- PROPOSED WATER SERVICE (METER TO WELL OR POC)
- EXISTING WATER METER
- PROPOSED DISCONNECTION FROM EXISTING WELL
- PROPOSED BACKFLOW PREVENTION ASSEMBLY
- PROPOSED POINT OF CONNECTION PRIVATE WATER LINE
- 04-23 PARCEL ID
- (N) NATIVE
- (G) GRAVEL
- (L) LANDSCAPE
- (C) CONCRETE
- (A) ASPHALT CONCRETE



8-13-25

APPROVED

Paul W. Rolo
DATE AUGUST, 2025

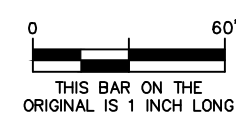
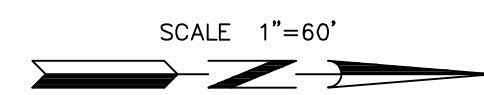
PREPARED FOR :

CITY OF ORLAND

RAR
ROLLS ANDERSON & ROLLS
CIVIL ENGINEERS
115 YELLOWSTONE DRIVE CHICO, CALIFORNIA 9573-5811 • TELEPHONE 530-895-1422

ORLAND EMERGENCY GROUNDWATER RESOURCE PROJECT
PHASE 2C UNIT #4 - LAYOUT

DESIGNED	PWR
DRAWN	CAD
CHECKED	KLD
DRAWING NO.	2 OF 6
JOB NO.	21016



8-13-15

APPROVED

Paul W. Rolo
DATE
AUGUST, 2025

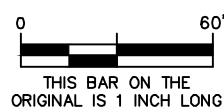
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ORLAND EMERGENCY GROUNDWATER RESOURCE PROJECT
PHASE 2C UNIT #4 - SERVICE LOCATIONS

DESIGNED	PWR
DRAWN	CAD
CHECKED	KLD
DRAWING NO.	3 OF 6
JOB NO.	21016



8-13-15

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DATE AUGUST, 2025

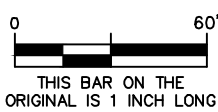
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ORLAND EMERGENCY GROUNDWATER RESOURCE PROJECT
PHASE 2C UNIT #4 - SERVICE LOCATIONS

DESIGNED	PWR
DRAWN	CAD
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DRAWING NO.	4 OF 6
JOB NO.	21016



8-13-15

APPROVED

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AUGUST, 2025

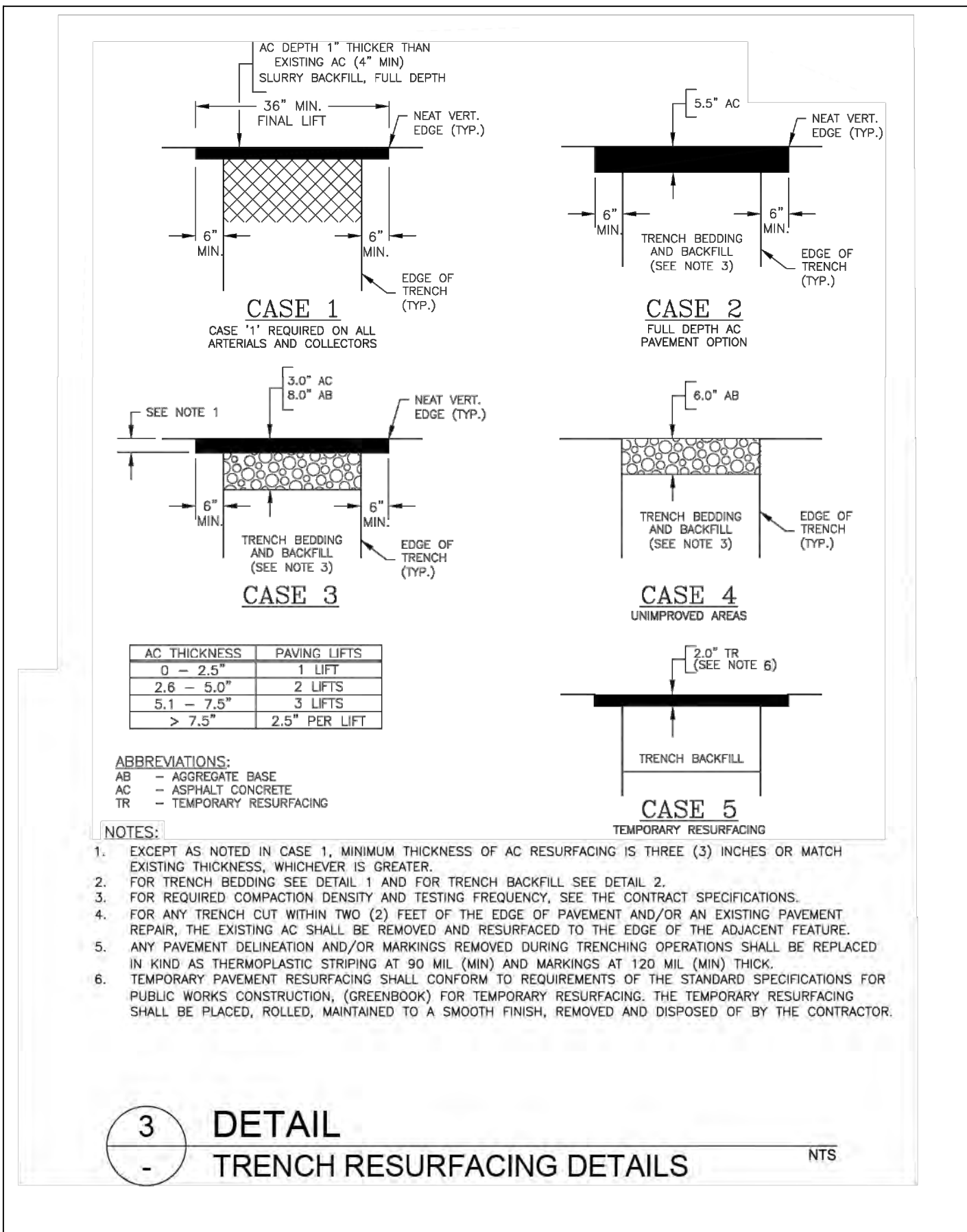
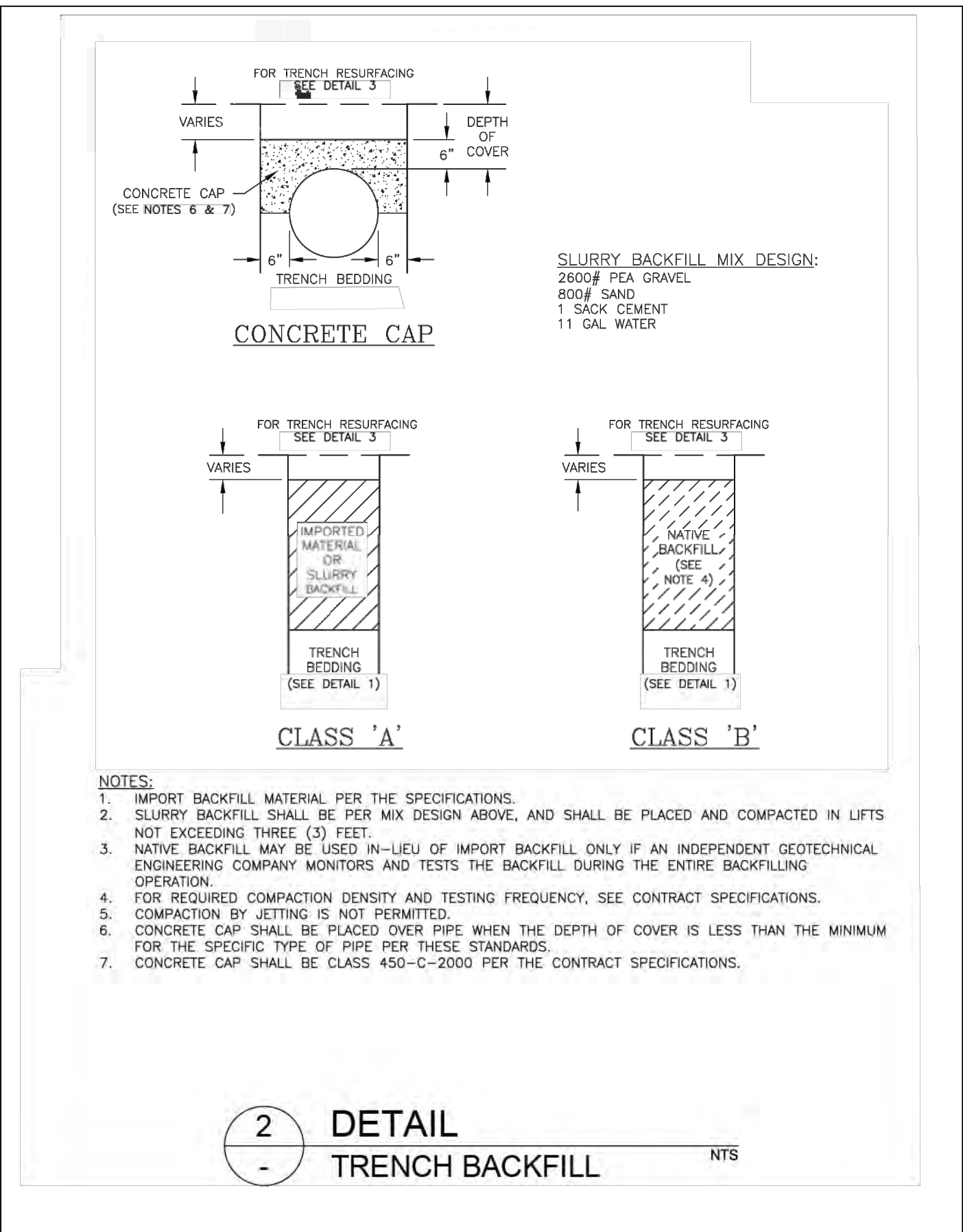
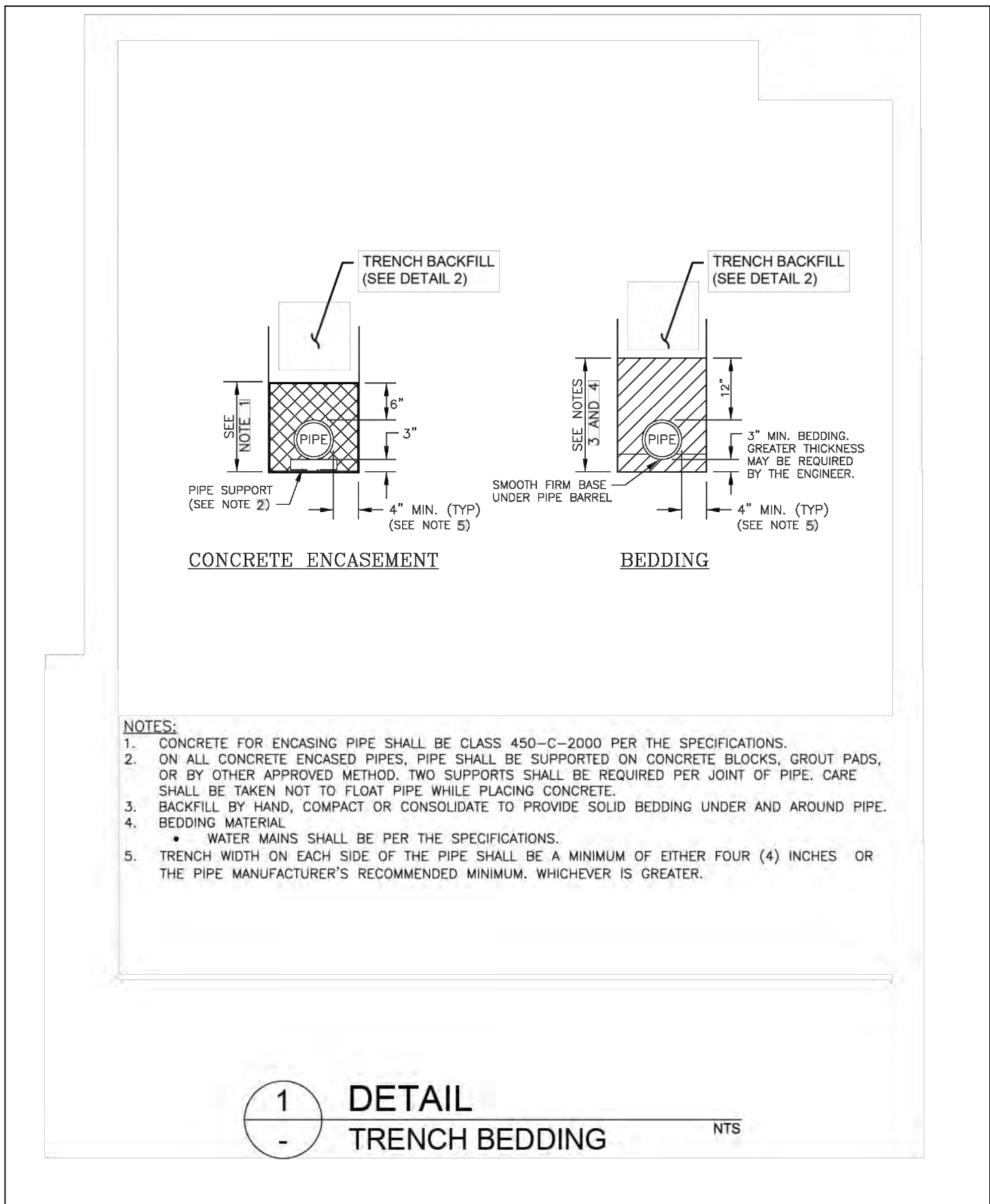
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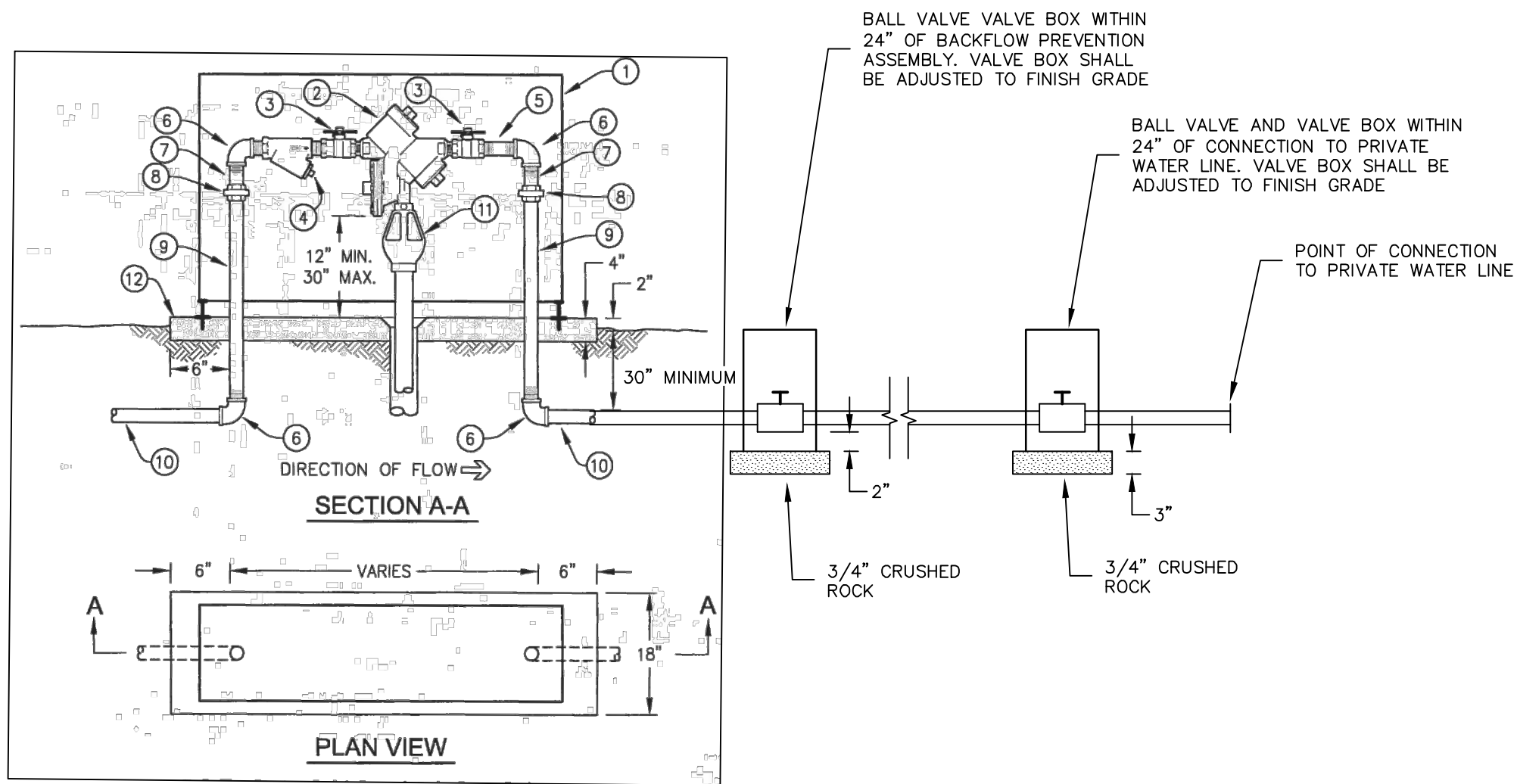
ORLAND EMERGENCY GROUNDWATER RESOURCE PROJECT
PHASE 2C UNIT #4 - SERVICE LOCATIONS

DESIGNED	PWR
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DRAWING NO.	5 OF 6
JOB NO.	21016



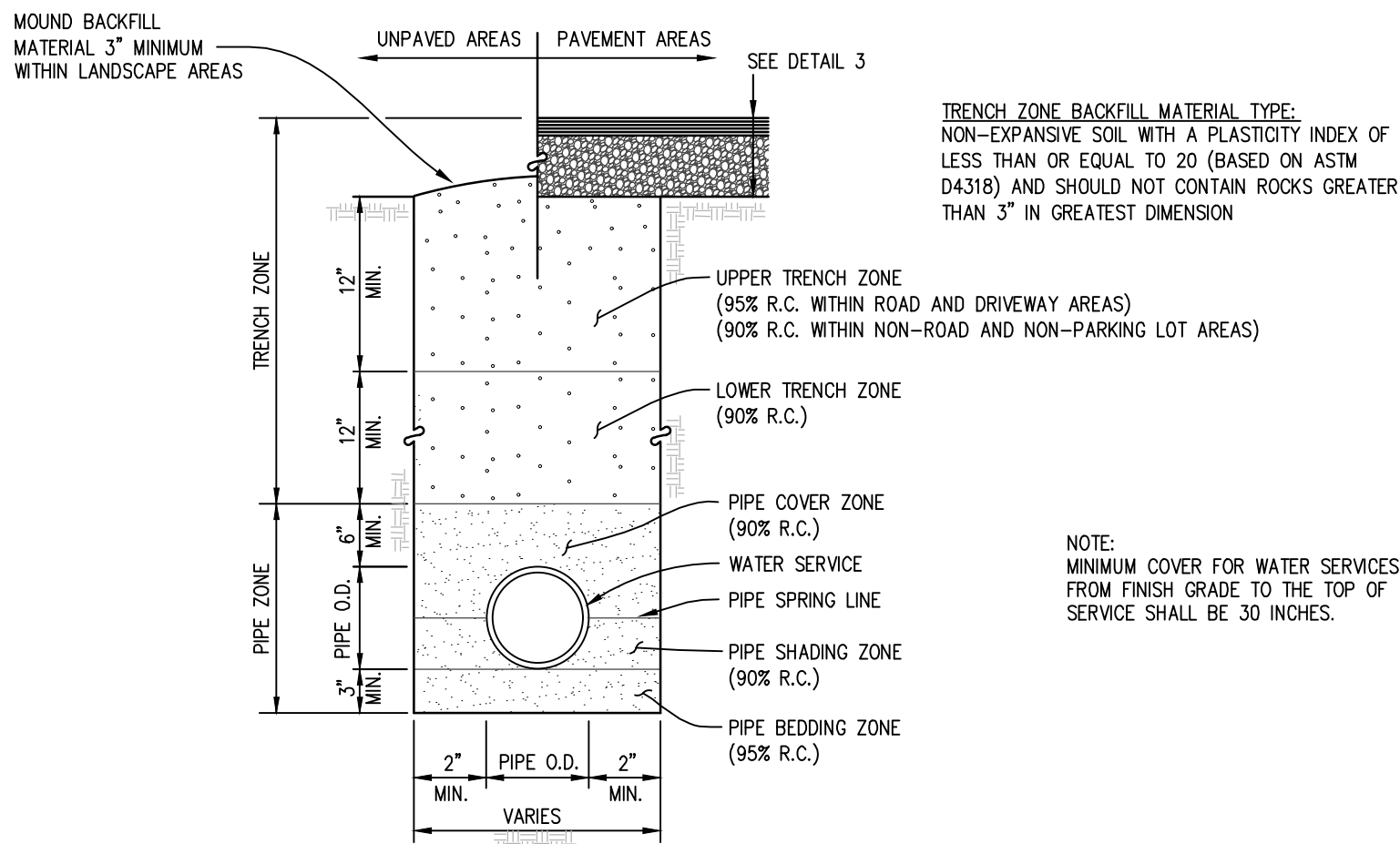
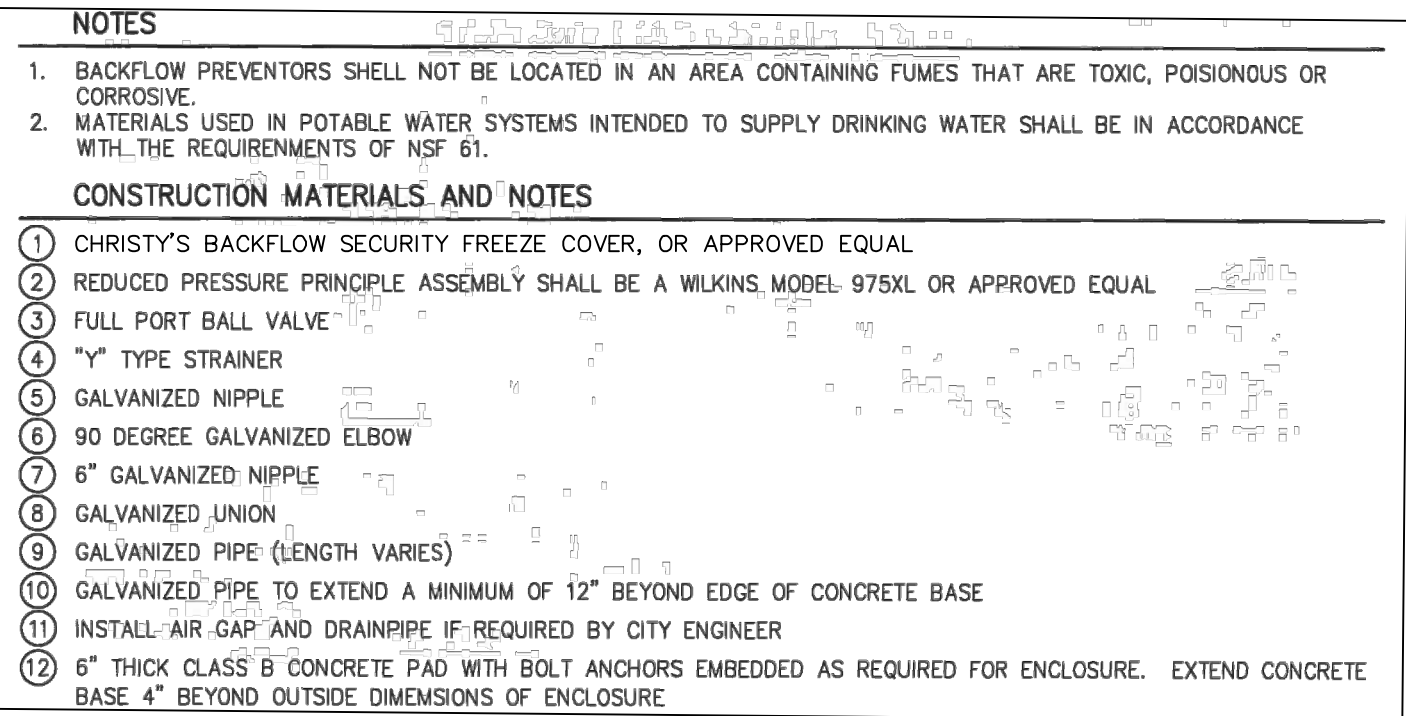
BEDDING, BACKFILLING AND RESURFACING WITH ROADWAYS

NO SCALE



CITY STANDARD 310 BACKFLOW PREVENTION ASSEMBLY DETAIL

NO SCALE



WATER SERVICE TYPICAL TRENCH SECTION

NO SCALE



8-13-15

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CIVIL
DATE AUGUST, 2025

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ORLAND EMERGENCY GROUNDWATER RESOURCE PROJECT
PHASE 2C UNIT #4 - DETAILS

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CHECKED	KLD
DRAWING NO.	6 OF 6
JOB NO.	21016