

RID GENERAL NOTES

1. THE TERM "DISTRICT" IN THESE NOTES AND PLANS SHALL REFER TO THE ROOSEVELT IRRIGATION DISTRICT.
2. THE DISTRICT CONSTRUCTION OBSERVER MUST APPROVE THE SCHEDULING OF ALL CONSTRUCTION ACTIVITIES WITHIN THE DISTRICT RIGHT-OF-WAY (R/W) OR EASEMENT. THE DISTRICT MAY REQUIRE THAT SOME OR ALL OF THE CONSTRUCTION FOR THE PROJECT BE COMPLETED DURING A SCHEDULED DRY-UP OF THE MAIN CANAL.
3. ALL CONSTRUCTION PLANS AFFECTING DISTRICT FACILITIES MUST BE REVIEWED AND APPROVED BY THE DISTRICT.
4. THE CONTRACTOR SHALL CONTACT THE DISTRICT'S CONSTRUCTION OBSERVER AT (602) 284-7017, A MINIMUM OF 14 CALENDAR DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
5. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A RIGHT-OF-WAY CROSSING PERMIT FROM THE DISTRICT BEFORE ANY WORK CAN COMMENCE WITHIN DISTRICT R/W OR EASEMENT.
6. THE CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR REVIEW BY THE DISTRICT'S ENGINEER AS MAY BE NECESSARY FOR THE EXECUTION OF THE WORK AND AS REQUIRED BY THE DRAWINGS AND SPECIFICATIONS.
7. ALL EXISTING DISTRICT FACILITIES DISTURBED BY NEW CONSTRUCTION SHALL BE RECONSTRUCTED TO CURRENT DISTRICT STANDARDS.
8. ALL CONSTRUCTION INCLUDING, BUT NOT LIMITED TO: EQUIPMENT, FENCING, SPOILS, ETC. MUST REMAIN OUTSIDE OF DISTRICT R/W OR EASEMENT UNLESS OTHERWISE APPROVED BY THE DISTRICT CONSTRUCTION OBSERVER.
9. EXISTING DISTRICT FACILITIES MUST REMAIN OPERATIONAL, AND SHALL NOT BE DISTURBED OR RENDERED INACCESSIBLE TO DISTRICT OPERATIONS AND MAINTENANCE STAFF.
10. UTILITIES INCLUDE ANY WATER, SEWER, RECLAIMED WATER, GAS, ELECTRICAL, LANDSCAPE IRRIGATION, COMMUNICATION, ETC.
11. ALL STAKING OF PROPOSED UTILITIES MUST BE COMPLETE AND APPROVED BY THE DISTRICT CONSTRUCTION OBSERVER PRIOR TO ALL CONSTRUCTION.
12. ALL CROSSINGS MUST BE BORED WHILE THE DISTRICT'S FACILITIES ARE ACTIVE. OPEN TRENCH CONSTRUCTION ONLY DURING THE ROOSEVELT IRRIGATION DISTRICT ANNUAL DRY-UP.
13. MINIMUM OPEN TRENCH CLEARANCE FROM OUTSIDE EXISTING DISTRICT FACILITY TO OUTSIDE PROPOSED UTILITY:
  - A. UTILITY RUNS PARALLEL 2 FT HORIZONTAL
  - B. UTILITY CROSSES PERPENDICULAR 1 FT VERTICAL BELOW
  - C. ABOVE GROUND UTILITY 4 FT HORIZONTAL

PIPE SIZE (IN)	PIPE O.D.* (IN)
24"	30"
30"	37"
36"	44"
48"	58"
60"	73.5"

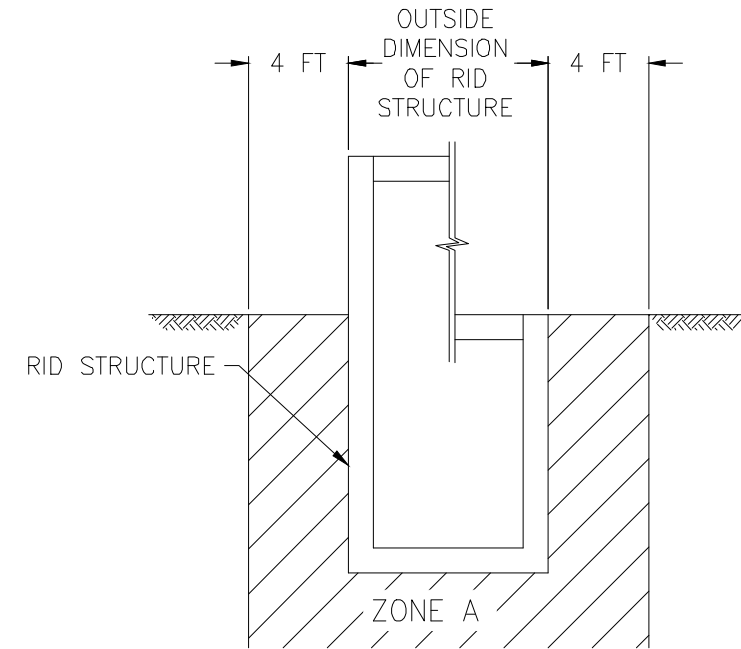
\*O.D. = OUTSIDE DIAMETER OF THE BARREL OF THE PIPE.

RID DIRECTIONAL BORE NOTES

1. DIRECTIONAL BORE PER MAG STD SPECIFICATION 608.
2. DIRECTIONAL BORE PIPES MUST EXTEND FROM EDGE OF DISTRICT'S R/W TO R/W OR EASEMENT TO EASEMENT.
3. MINIMUM CLEARANCE FROM BOTTOM OF EXISTING DISTRICT'S FACILITY TO TOP OF CASING PIPE:
  - A. EXIST LINED 4 FT
  - B. EXIST UNLINED 6 FT FROM BOTTOM OF NEW SHOTCRETE LINING
  - C. EXIST BOX CULVERT 3 FT FROM BOTTOM OF STRUCTURE
  - D. EXIST PIPELINE 4 FT FROM BOTTOM OF PIPELINE
4. UNLESS OTHERWISE APPROVED BY THE DISTRICT, NO EXCAVATION IS PERMITTED WITHIN DISTRICT R/W OR EASEMENT.
5. ALL BORE AND RECEIVING PITS MUST BE CONSTRUCTED COMPLETELY OUTSIDE OF DISTRICT'S R/W OR EASEMENT (INCLUDING ALL SLOPING).
6. NO MANHOLES, RISERS, VALVES OR OTHER SIMILAR FACILITIES ARE TO BE PLACED IN ANY PORTION OF THE DISTRICT'S R/W OR EASEMENT.
7. ALL AFFECTED PORTIONS OF THE DISTRICT'S R/W OR EASEMENT, INCLUDING ROAD SURFACES, SHALL BE RESTORED TO THEIR ORIGINAL CONDITION OR BETTER.
8. COMPLETELY REMOVE ALL DIRT AND DEBRIS AFTER COMPLETION OF DIRECTIONAL BORE CONSTRUCTION.
9. THE CONTRACTOR SHALL AT ALL TIMES PROTECT THE INTEGRITY OF THE MAIN CANAL, LATERALS AND ANY APPURTENANT DISTRICT FACILITIES.
10. THE DISTRICT'S CONSTRUCTION OBSERVER MAY REQUIRE CERTIFIED POTHOLES DOCUMENTING THE LOCATION OF THE INSTALLED EQUIPMENT WITH RESPECT TO RID FACILITIES. CONTRACTOR SHALL CONSULT THE CONSTRUCTION OBSERVER FOR LOCATION AND NUMBER OF POTHOLES REQUIRED.
11. CONTRACTOR SHALL SUBMIT BORING LOGS BEFORE A FINAL ACCEPTANCE CAN BE GRANTED.

RID GRADING NOTES

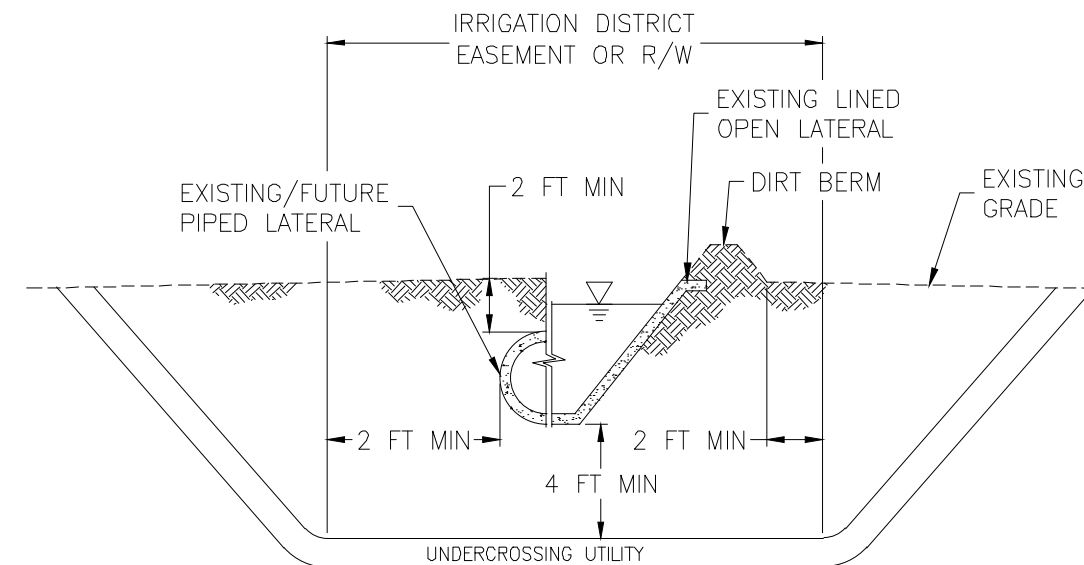
1. THE CONTRACTOR SHALL PROVIDE SMOOTHLY AND EVENLY GRADED FINISHED GROUND SURFACES ABOUT ALL DISTRICT FACILITIES WITHIN THE PROJECT AREA AND BLEND SMOOTHLY INTO EXISTING GRADES.
2. THE CONTRACTOR SHALL IMPORT ADDITIONAL FILL MATERIAL OR EXPORT EXCESS CUT MATERIAL AS REQUIRED TO PROVIDE SATISFACTORY FINISHED GRADING ABOUT DISTRICT FACILITIES AS INDICATED ON THE APPROVED PLANS OR AS DIRECTED BY THE DISTRICT CONSTRUCTION OBSERVER.
3. FINISHED SURFACES SHALL BE GRADED TO DIRECT DRAINAGE AWAY FROM DISTRICT FACILITIES.
4. O&M ROADS ADJACENT TO CANAL PRISM SHALL BE CONSTRUCTED WITH A MINIMUM ELEVATION 6 INCHES ABOVE ADJACENT FIELDS AND A 2% CROSS SLOPE AWAY FROM CANAL PRISM AREA UNLESS OTHERWISE NOTED.



UTILITY CLEARANCE REQUIREMENTS  
NTS

NOTES:  
ZONE A: NO UTILITIES PERMITTED WITHIN THIS ZONE. SEE NOTE 10 GENERAL NOTES.

RID STRUCTURE IS DEFINED AS A TURNOUT STRUCTURE, MANHOLE, HEADWALL ETC.



NOTES:  
1. CLEARANCE SHALL ACCOUNT FOR PIPE THICKNESS.

RID DIRECTIONAL BORE CROSSING OF DISTRICT LATERAL  
NTS

05/24/2023