

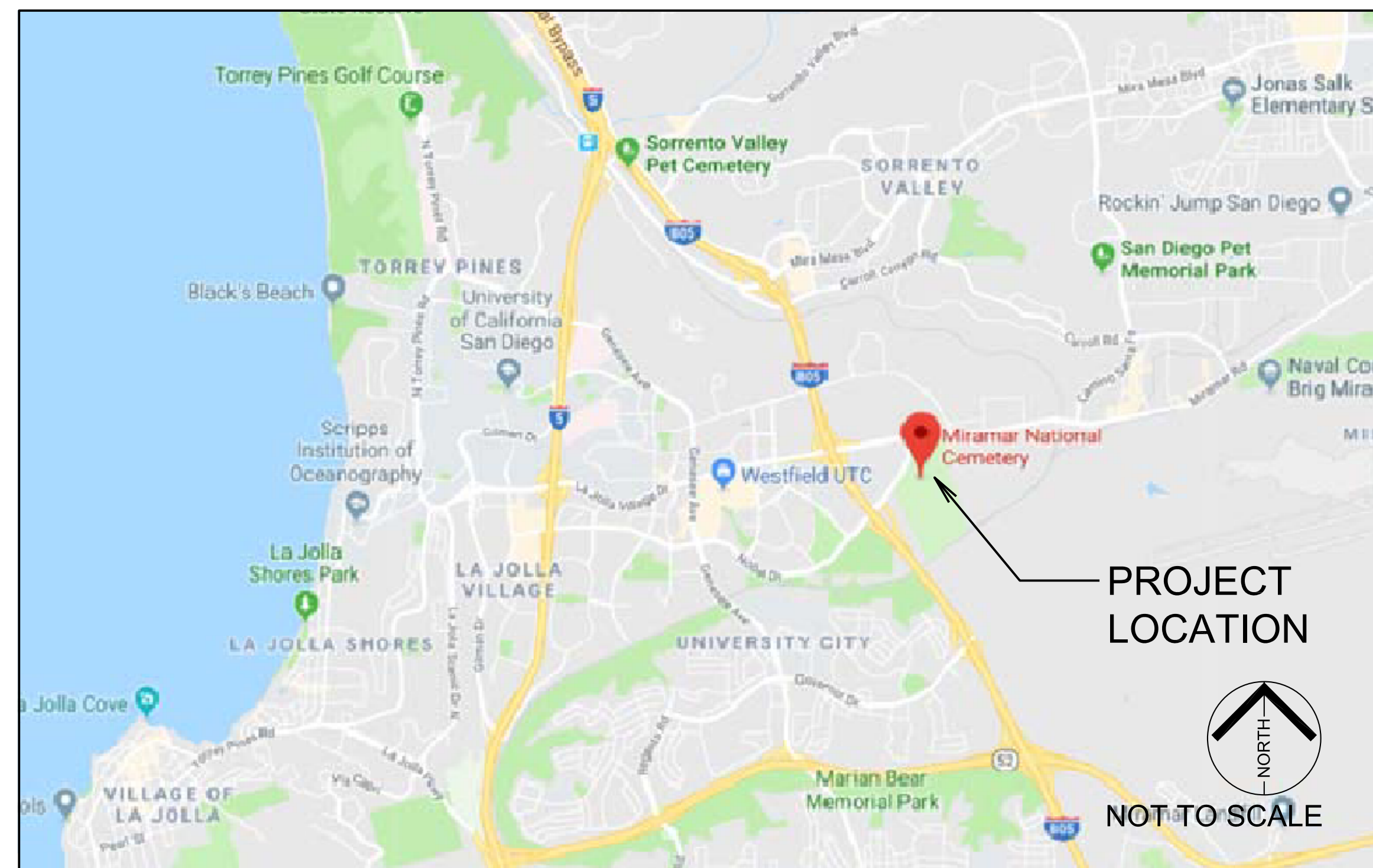


DEPARTMENT OF  
VETERANS AFFAIRS  
MIRAMAR NATIONAL CEMETERY  
SAN DIEGO, CALIFORNIA

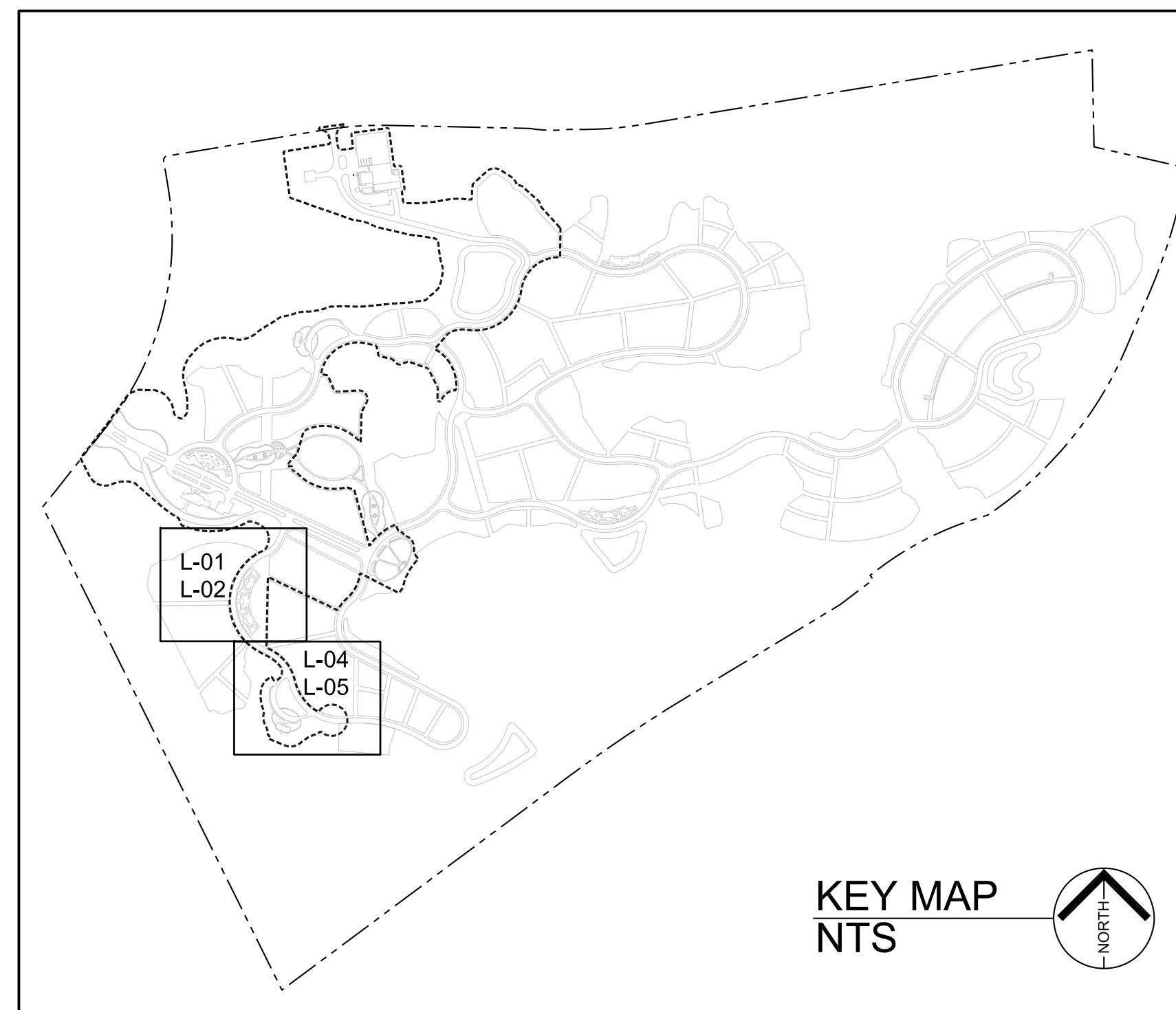
LANDSCAPE IMPROVEMENTS PROJECT

PROJECT NO. 892-NRM-18-007

LOCATION MAP




SHEET KEY MAP

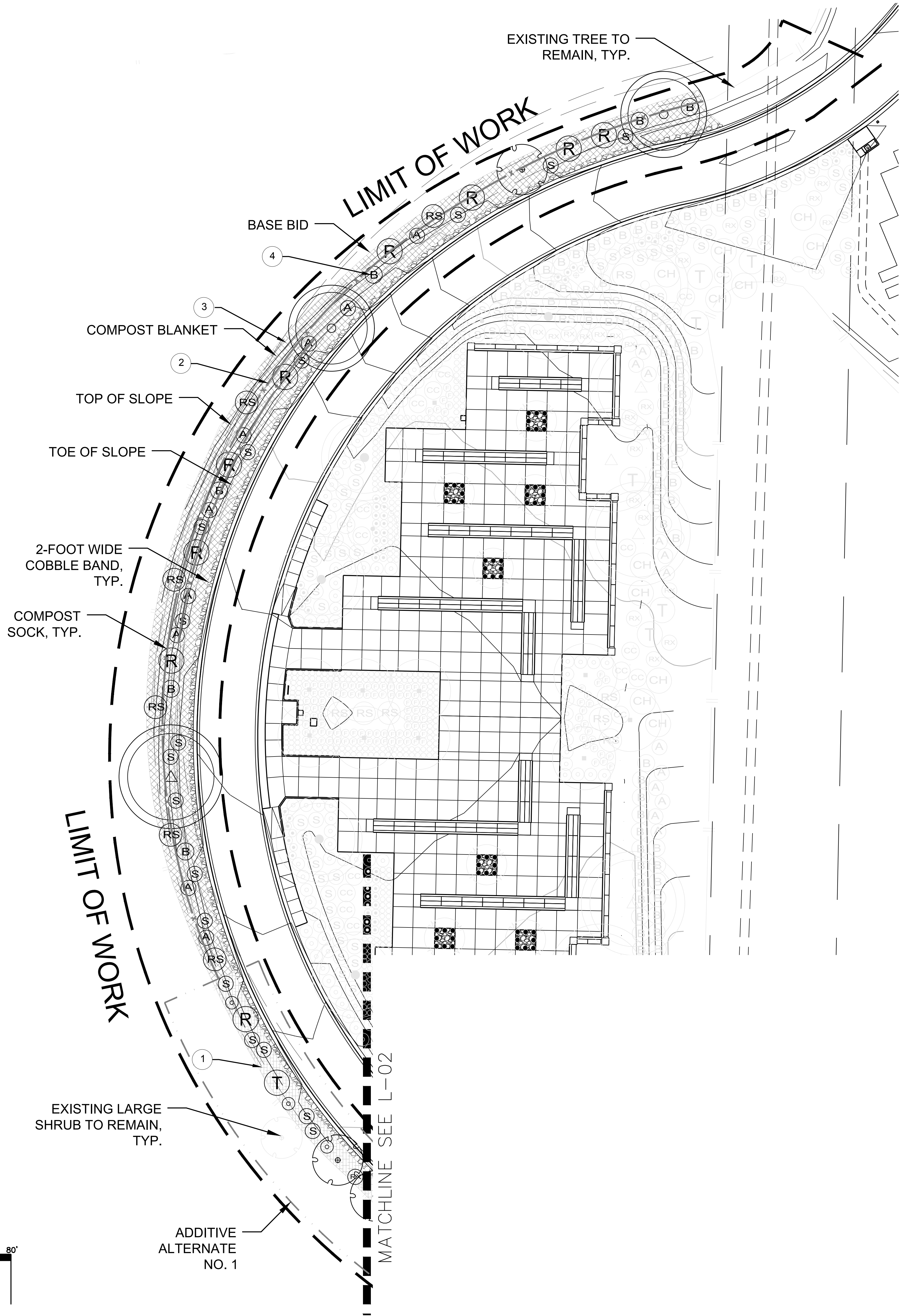


DRAWING INDEX

SHT. NO.	DWG. NO.	SHEET TITLE
1	T-1	TITLE SHEET
2	L-01	PLANTING PLAN
3	L-02	PLANTING PLAN
4	L-03	PLANTING DETAILS
5	L-04	IRRIGATION PLAN
6	L-05	IRRIGATION PLAN
7	L-06	IRRIGATION DETAILS
8	L-07	IRRIGATION DETAILS

Revisions	Date			NATIONAL CEMETERY ADMINISTRATION	Drawing Title		Project Title		Date	
					TITLE SHEET		FT. ROSECRANS NATIONAL CEMETERY - MIRAMAR ANNEX LANDSCAPE IMPROVEMENTS		06-19-2018	
					Approved: Director, Technical Support Service		Building Number	Checked MG	Drawn DR	Project No. 892-NRM-18-007
					Approved: Chief, Architectural & Engineering Division		Location 5795 NOBEL DRIVE SAN DIEGO, CALIFORNIA 92122		DRAWING NO. T-1 Dep. 1 of 8	





PLANTING LEGEND

PLANTING SCHEDULE

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	QUANTITY	SIZE	FORM
					BASE BID/	ADD. ALT #1	

TREES:

	QUERCUS AGRIFOLIA	COAST LIVE OAK	15 GAL.	AS SHOWN	2/1	8' H X 3' W	STANDARD
	QUERCUS ILEX	HOLLY OAK	15 GAL.	AS SHOWN	9/1	8' H X 3' W	LOW-BRANCHING STANDARD
	RHUS LANCEA	AFRICAN SUMAC	15 GAL.	AS SHOWN	15/3	6' H X 5' W	MULTI-TRUNK (MALE ONLY)

SHRUBS:

	ATRIPLEX LENTIFORMIS BREWERI	BREWER SALTBUCH	1 GAL.	AS SHOWN	9/0	1' H X 1' W	
	BACCHARIS 'STARN'	BACCHARIS HYBRID	1 GAL.	AS SHOWN	0/17	1' H X 1' W	
	HETEROMELES ARBUTIFOLIA	TOYON	5 GAL.	AS SHOWN	15/1	3' H X 2' W	
	RHAMNUS CAL. 'TRANQUIL MARGARITA'	COFFEEBERRY	5 GAL.	AS SHOWN	2/5	3' H X 2' W	
	RHUS LAURINA	LAUREL SUMAC	5 GAL.	AS SHOWN	27/1	3' H X 2' W	
	RIBES SPECIOSUM	FUSHIA FLOWERING	1 GAL.	AS SHOWN	6/1	1' H X 2' W	
	SALVIA 'MRS. BEARD'	MRS. BEARD SAGE HYBRID	1 GAL.	AS SHOWN	12/15	1' H X 1' W	
	BACCHARIS PILULARIS 'PIGEON POINT'	DWARF COYOTE BRUSH	1 GAL.	AS SHOWN	6/0	6" H X 6" W	
	CEANOTHUS 'YANKEE POINT'	CALIFORNIA LILAC	1 GAL.	AS SHOWN	0/3	1' H X 2' W	
	MYOPORUM PARVIFOLIUM 'WHITE'	WHITE MYOPORUM	1 GAL.	5' O.C.	250/175	6" H X 6" W	
	COMPOST BLANKET - SEE SPECS	SEE DTL. 6 & 10 /L-03					
	COMPOST SOCK - SEE SPECS	SEE DTL. 5, 6 & 9 /L-03					

INERT LANDSCAPE MATERIALS:

	DECORATIVE COBBLESTONE - SEE SPECS	SEE DTL. 12/L-03
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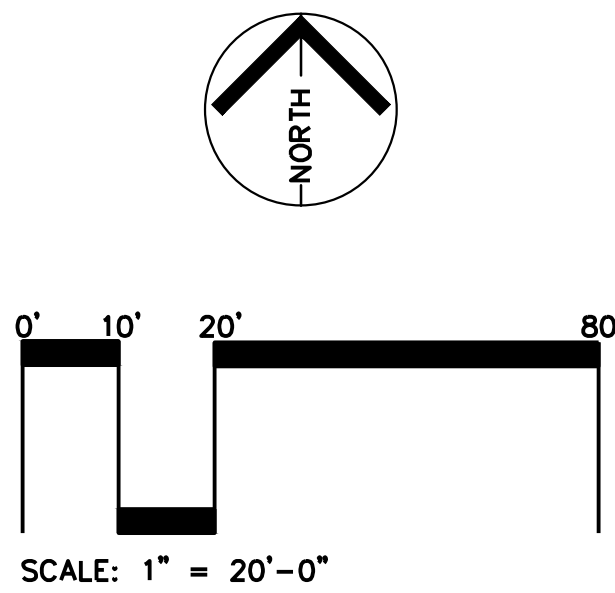
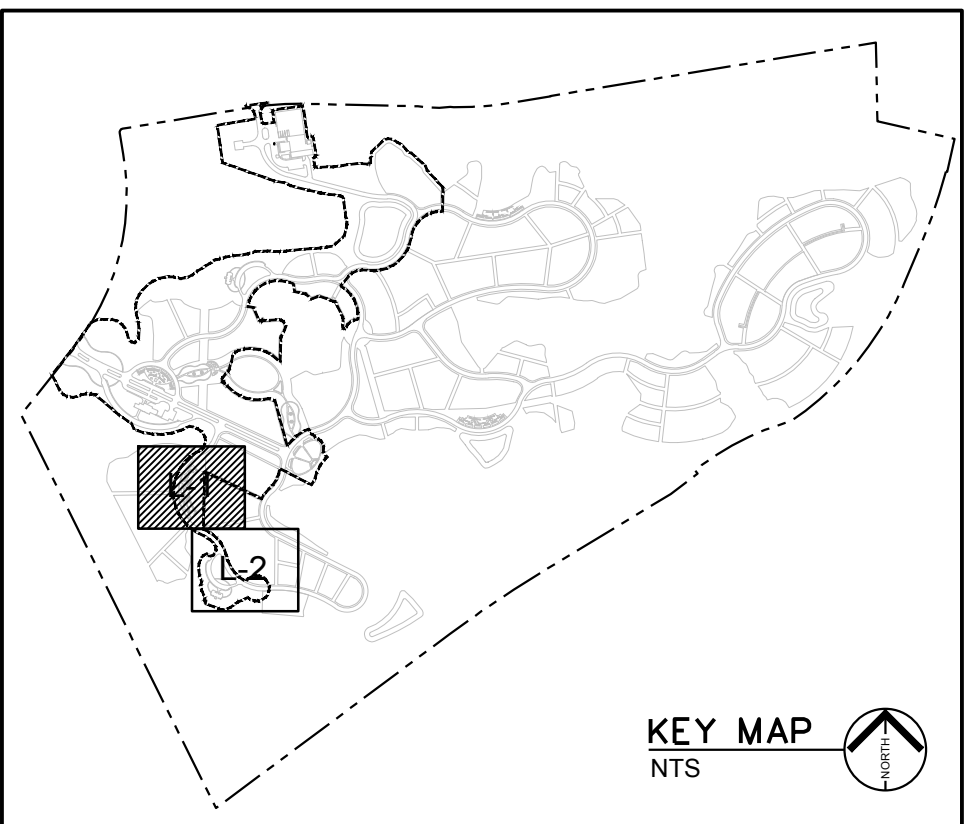
	LIMIT OF WORK LINE
	ADDITIVE ALTERNATE NO. 1

PLANTING NOTES:

1. PROVIDE 3" DEEP LAYER OF BARK MULCH IN ALL PLANTING AREAS EXCEPT IN AREAS WHERE COMPOST BLANKET IS SPECIFIED.
2. LOCATE COMPOST SOCK 12 FEET UPHILL OF THE MIDPOINT OF THE SLOPE.
3. EXTEND COMPOST BLANKET 3 FEET BEYOND TOP OF SLOPE AS INDICATED.
4. ADJUST LOCATIONS OF CONTAINER PLANTS ON SLOPE TO AVOID ROCK OUTCROPPINGS AS APPROVED BY COR, TYP.

GENERAL NOTES:

1. SEE THIS SHEET FOR PLANT MATERIAL SCHEDULE
2. SEE SHEET L-03 FOR PLANTING DETAILS



Revisions	Date		NATIONAL CEMETERY ADMINISTRATION	Drawing Title		Project Title		Date	
				PLANTING PLAN		FT. ROSECRANS NATIONAL CEMETERY - MIRAMAR ANNEX LANDSCAPE IMPROVEMENTS		06-19-2018	
				Approved: Director, Technical Support Service		Building Number	Checked MG	Drawn DR	Project No. 892-NRM-18-007
				Approved: Chief, Architectural & Engineering Division		Location 5795 NOBEL DRIVE SAN DIEGO, CALIFORNIA 92122		DRAWING NO. L-01 Dep. 2 OF 8	



MATCHLINE SEE L-01

EXISTING  
SHRUBS TO  
REMAIN, TYP.

50' EASEMENT

2-FOOT WIDE COBBLE BAND,  
TYP.

BASE BID

LIMIT OF WORK



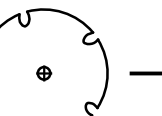
EXISTING  
SIGN, TYP.

2-FOOT WIDE  
COBBLE BAND,  
TYP.

ADDITIVE BID  
ALTERNATE  
NO. 1

EXISTING TREE TO  
REMAIN, TYP.

PLANTING SCHEDULE

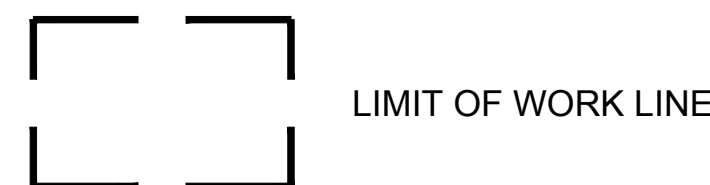
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	QUANTITY BASE BID/ ADD. ALT #1	SIZE	FORM
TREES:							
	QUERCUS AGRIFOLIA	COAST LIVE OAK	15 GAL.	AS SHOWN	2/1	8' H X 3' W	STANDARD
	QUERCUS ILEX	HOLLY OAK	15 GAL.	AS SHOWN	9/1	8' H X 3' W	LOW-BRANCHING STANDARD
	RHUS LANCEA	AFRICAN SUMAC	15 GAL.	AS SHOWN	15/3	6' H X 5' W	MULTI-TRUNK (MALE ONLY)

SHRUBS:

	ATRIPLEX LENTIFORMIS BREWERI	BREWER SALTBU	1 GAL.	AS SHOWN	9/0	1' H X 1' W	
	BACCHARIS 'STARN'	BACCHARIS HYBRID	1 GAL.	AS SHOWN	0/17	1' H X 1' W	
	HETEROMELES ARBUTIFOLIA	TOYON	5 GAL.	AS SHOWN	15/1	3' H X 2' W	
	RHAMNUS CAL. 'TRANQUIL MARGARITA'	COFFEEBERRY	5 GAL.	AS SHOWN	2/5	3' H X 2' W	
	RHUS LAURINA	LAUREL SUMAC	5 GAL.	AS SHOWN	27/1	3' H X 2' W	
	RIBES SPECIOSUM	FUSHIA FLOWERING	1 GAL.	AS SHOWN	6/1	1' H X 2' W	
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	CEANOTHUS 'YANKEE POINT'	CALIFORNIA LILAC	1 GAL.	AS SHOWN	0/3	1' H X 2' W	
	MYOPORUM PARVIFOLIUM 'WHITE'	WHITE MYOPORUM	1 GAL.	5' O.C.	250/175	6" H X 6" W	
	COMPOST BLANKET - SEE SPECS	SEE DTL. 6 & 10 /L-03					
	COMPOST SOCK - SEE SPECS	SEE DTL. 5, 6 & 9 /L-03					

INERT LANDSCAPE MATERIALS:

	DECORATIVE COBBLESTONE - SEE SPECS	SEE DTL. 12/L-03
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LIMIT OF WORK LINE



ADDITIVE ALTERNATE NO.1

PLANTING NOTES:

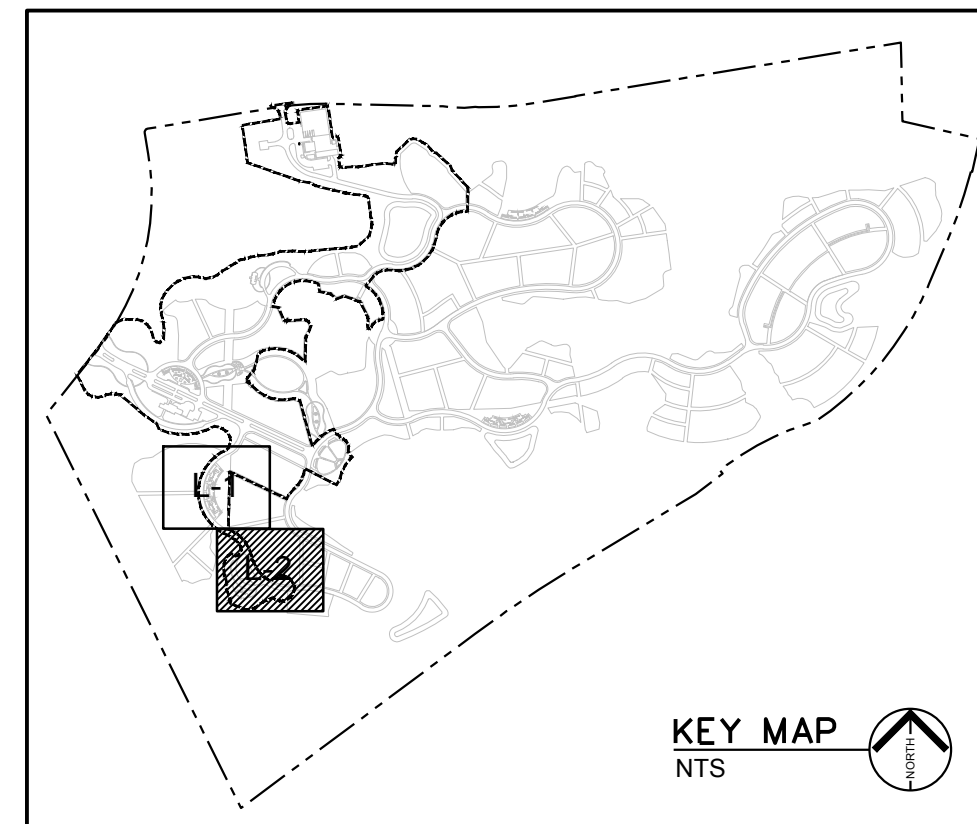
- 1 PROVIDE 3" DEEP LAYER OF BARK MULCH IN ALL PLANTING AREAS EXCEPT IN AREAS WHERE COMPOST BLANKET IS SPECIFIED.
- 2 COVER SLOPE W/ 3" BARK MULCH UP TO THE RIDGE LINE AT A MINIMUM, SO BARE EARTH IS NOT VISIBLE FROM THE ROADWAY.

GENERAL NOTES:

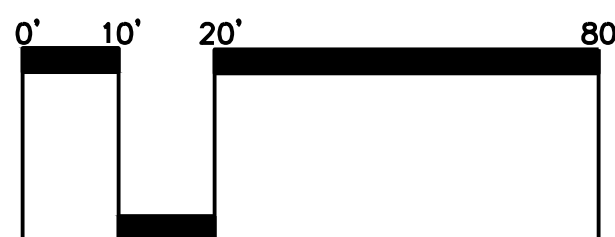
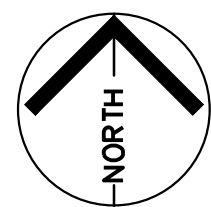
1. SEE THIS SHEET FOR PLANT MATERIAL SCHEDULE
2. SEE SHEET L-03 FOR PLANTING DETAILS

2-FOOT WIDE  
COBBLE BAND,  
TYP.

ADDITIVE BID  
ALTERNATE  
NO. 1



KEY MAP  
NTS



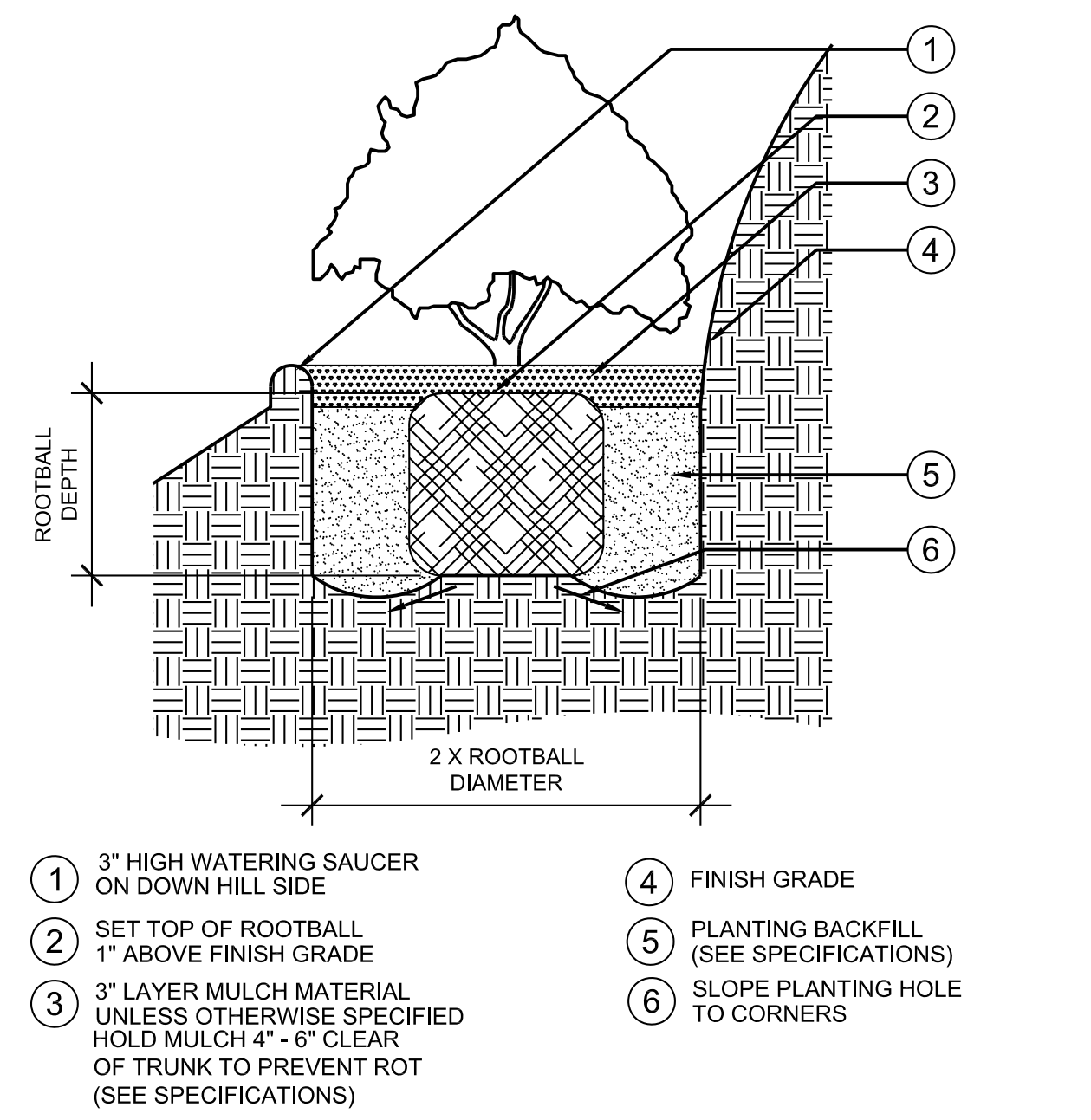
SCALE: 1" = 20'-0"



NATIONAL  
CEMETERY  
ADMINISTRATION

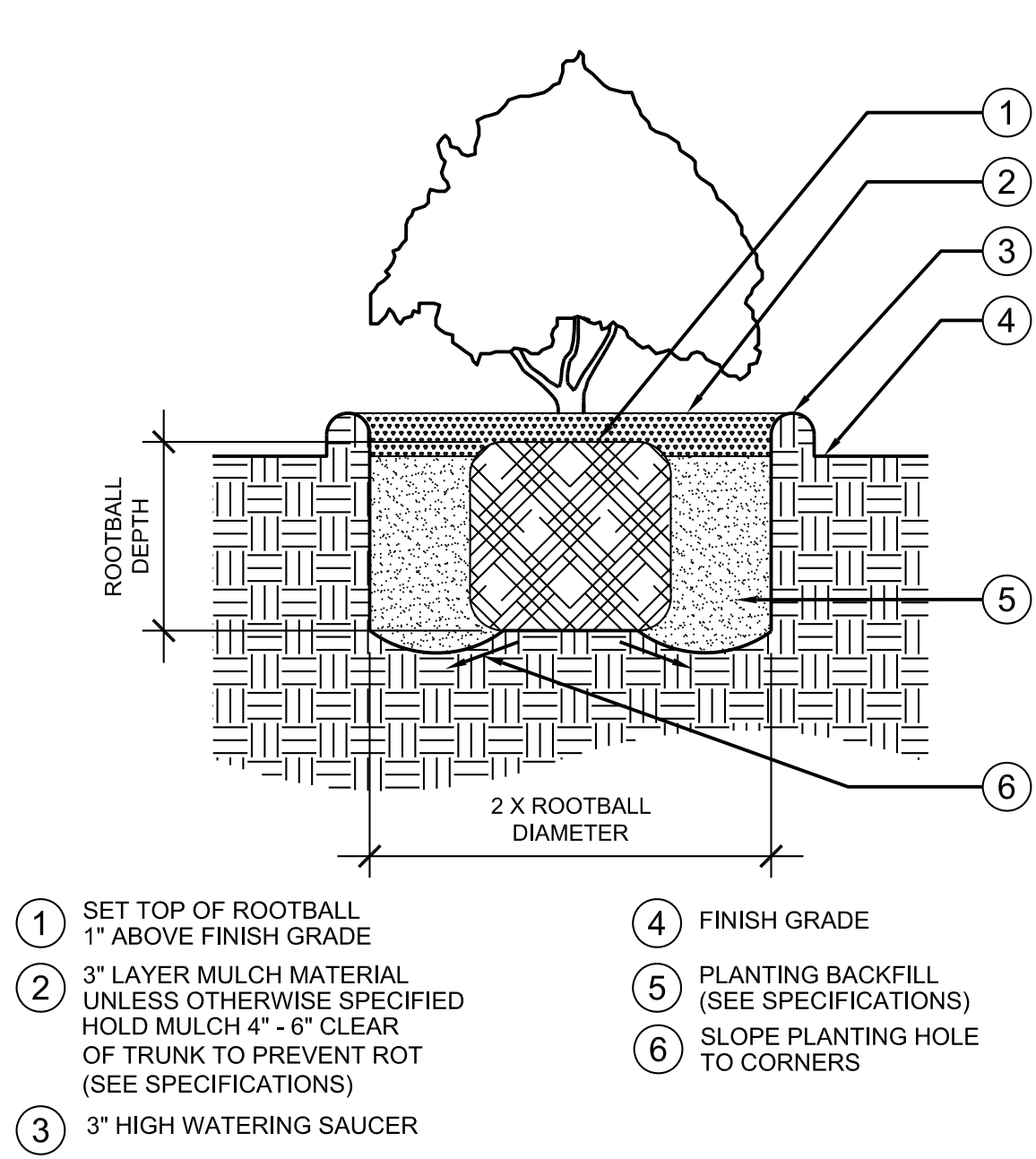
Drawing Title PLANTING PLAN		Project Title FT. ROSECRANS NATIONAL CEMETERY - MIRAMAR ANNEX LANDSCAPE IMPROVEMENTS		Date 06-19-2018
Approved: Director, Technical Support Service		Building Number	Checked MG	Drawn DR
Approved: Chief, Architectural & Engineering Division		Location 5795 NOBEL DRIVE SAN DIEGO, CALIFORNIA 92122		DRAWING NO. L-02 Dep. 3 OF 8





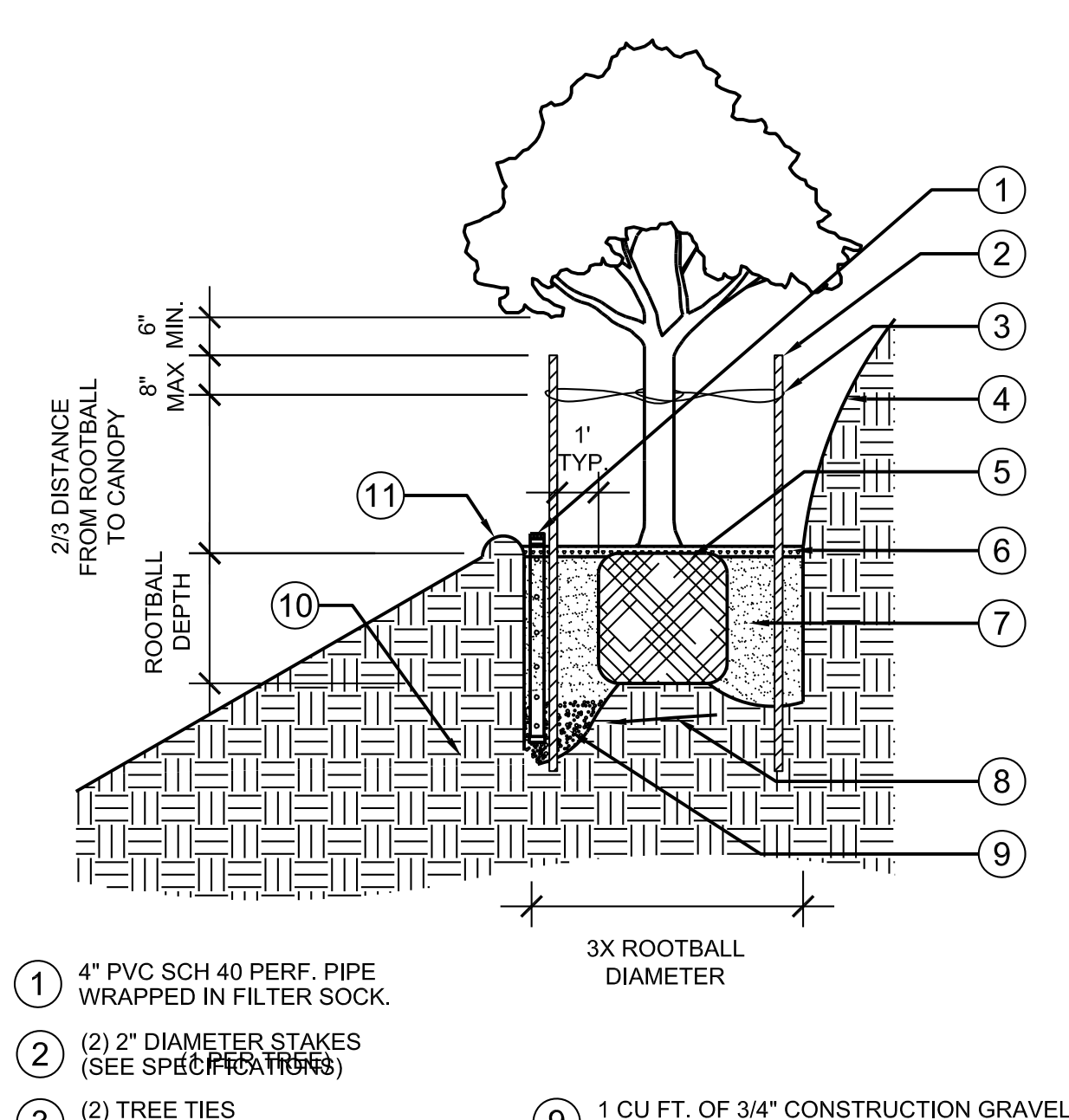
4  
SHRUBS  
ON SLOPE  
1" = 1'-0"

SECTION



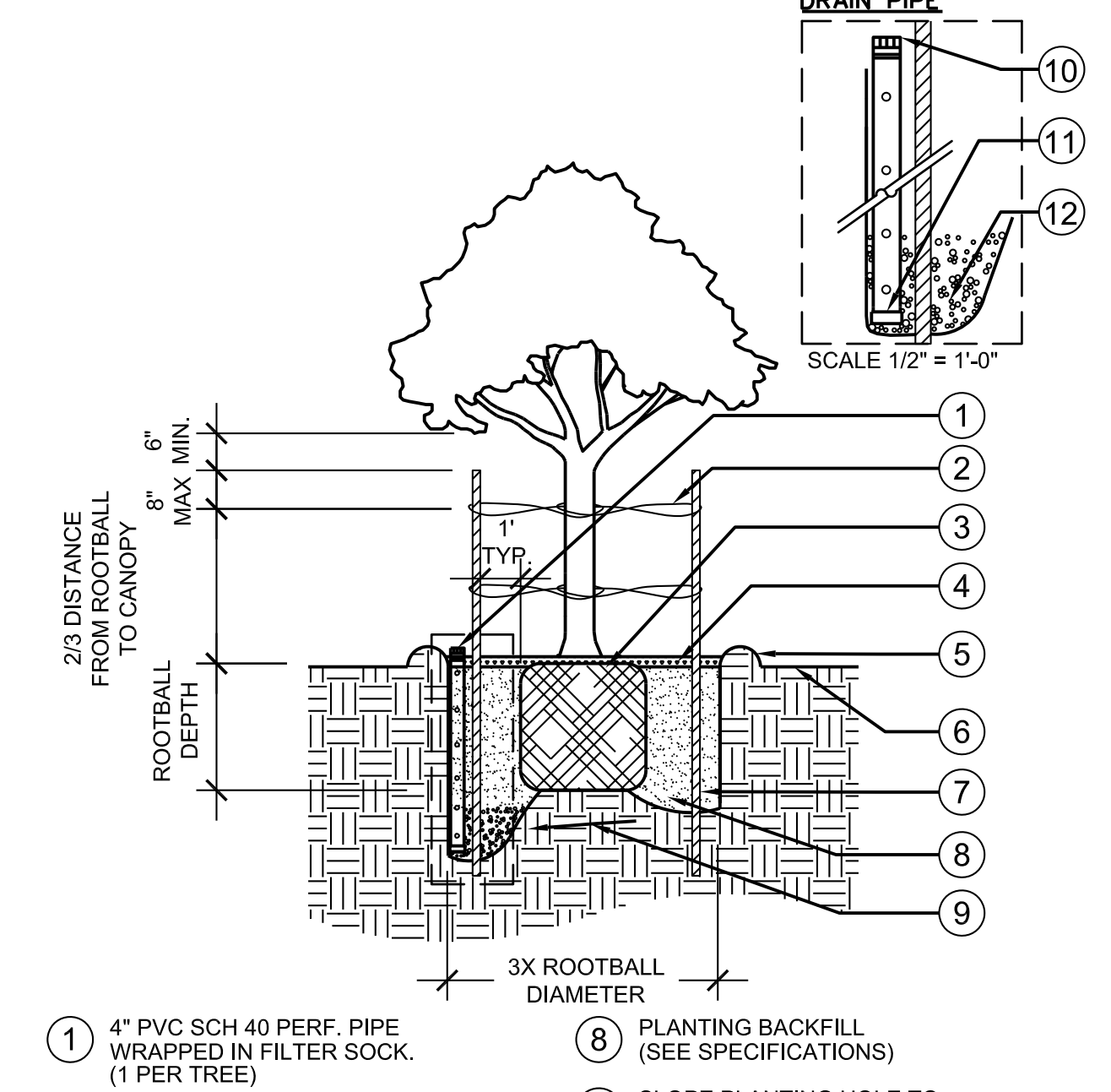
3  
SHRUBS  
ON LEVEL GRADE  
1" = 1'-0"

SECTION



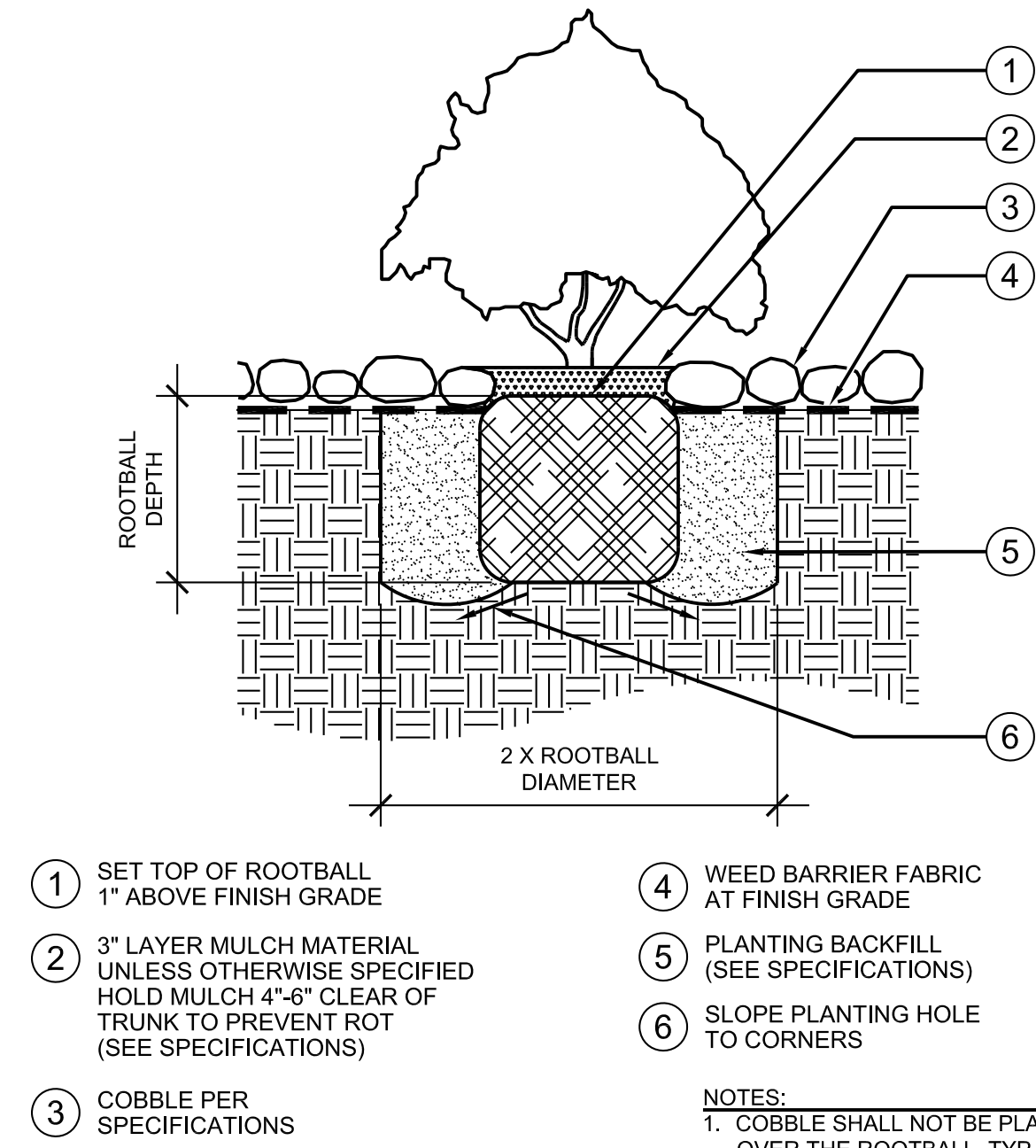
2  
TREE ON SLOPE  
1/4" = 1'-0"

SECTION



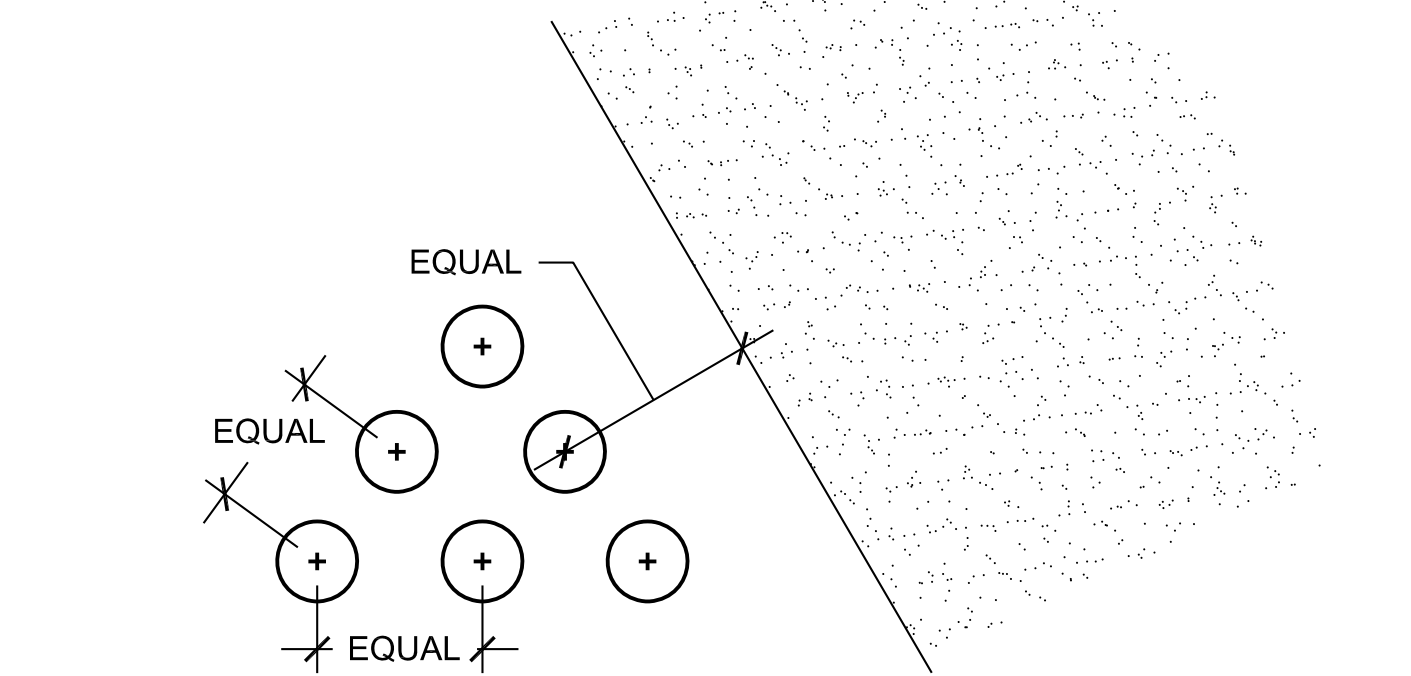
1  
TREE ON LEVEL GRADE  
1/4" = 1'-0"

SECTION



8  
SHRUBS  
IN COBBLE AREAS  
1" = 1'-0"

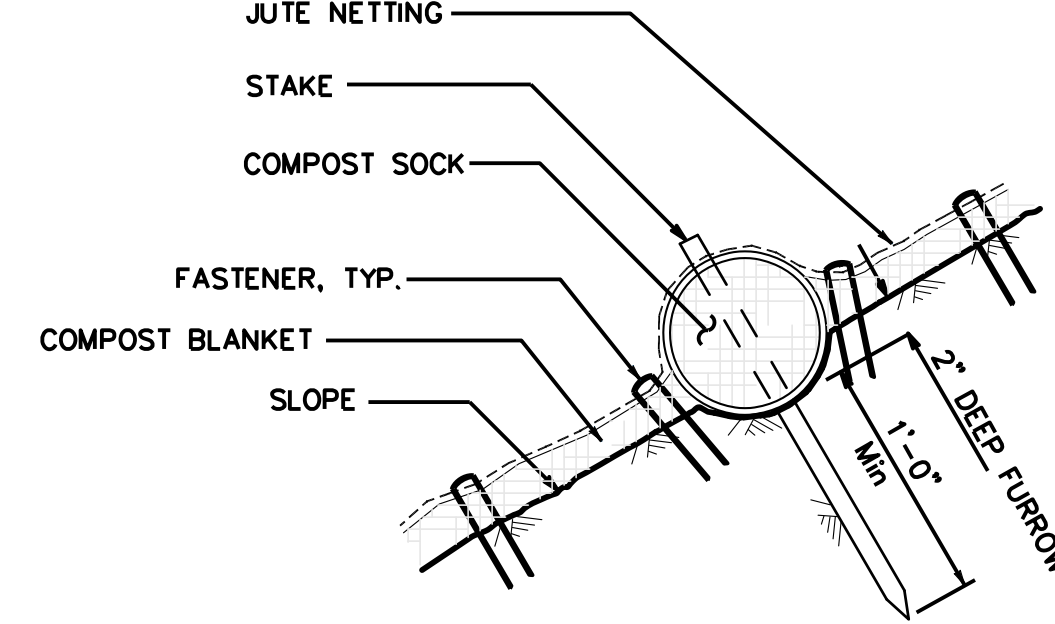
SECTION



NOTE:  
1. LOCATE PLANTS EQUALLY SPACED PER TRIANGULAR SPACING UNLESS SHOWN OTHERWISE ON PLANS.

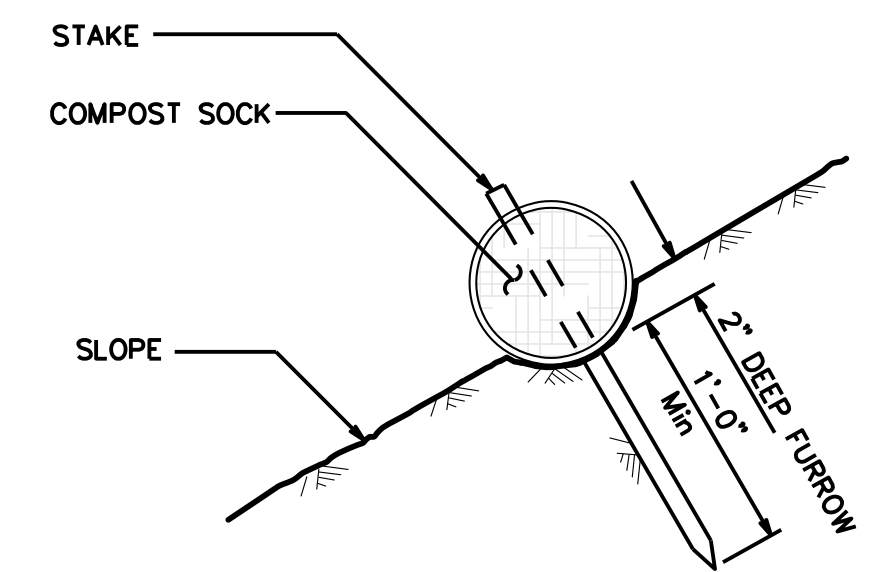
7  
GROUNDCOVER SPACING

PLAN



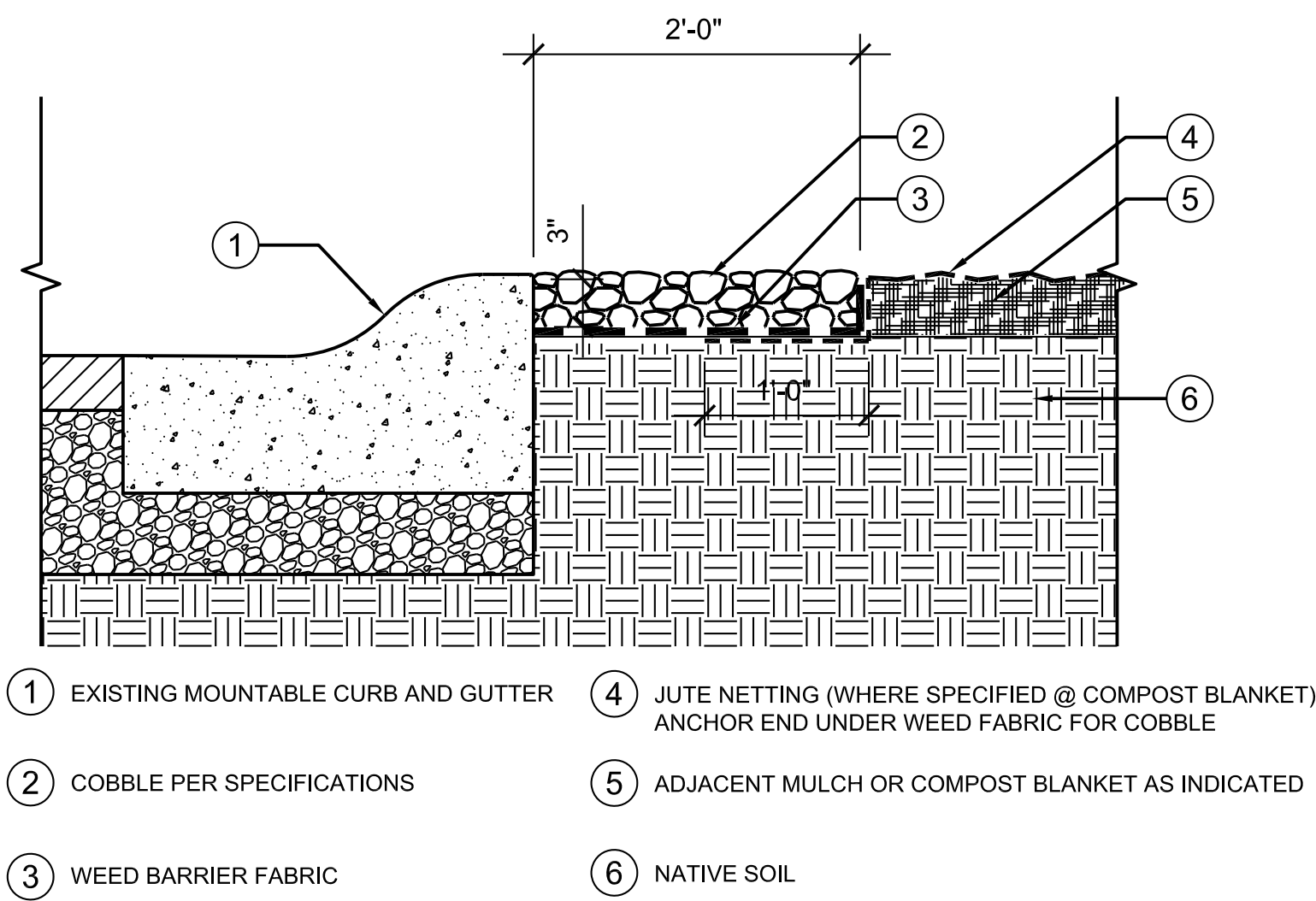
6  
JUTE NETTING @ COMPOST SOCK

SECTION



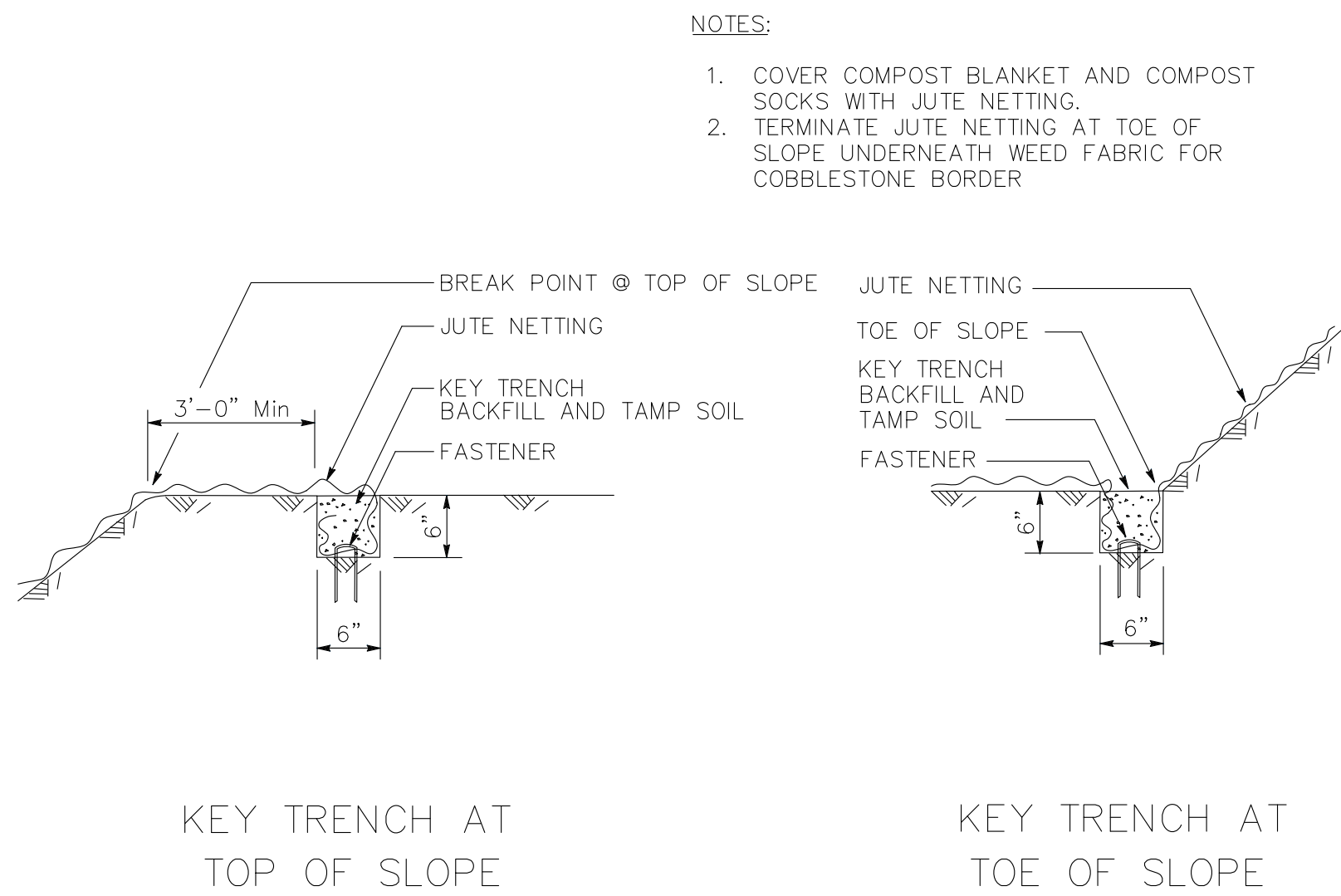
5  
COMPOST SOCK

SECTION



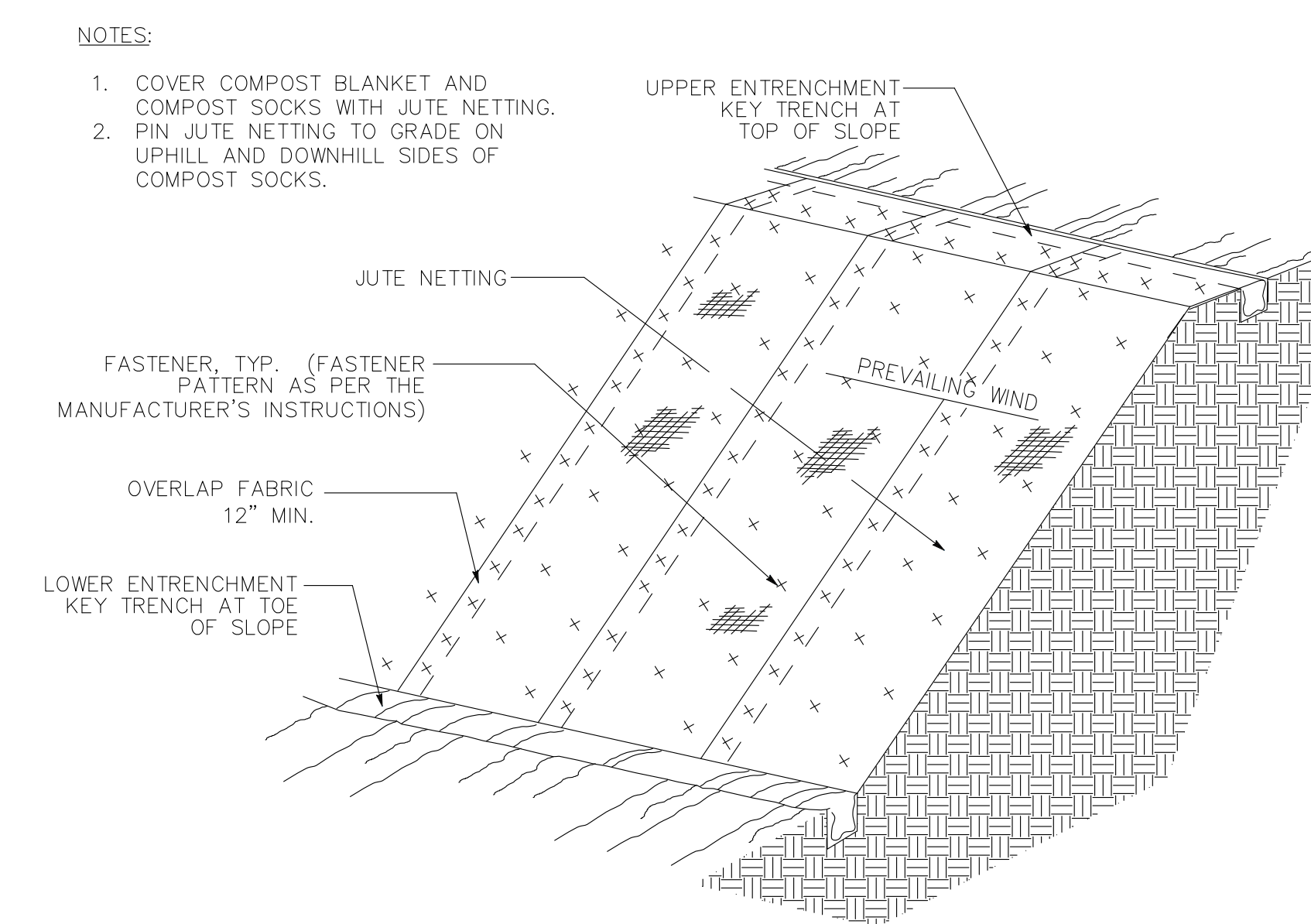
12  
COBBLE AT CURBS

SECTION



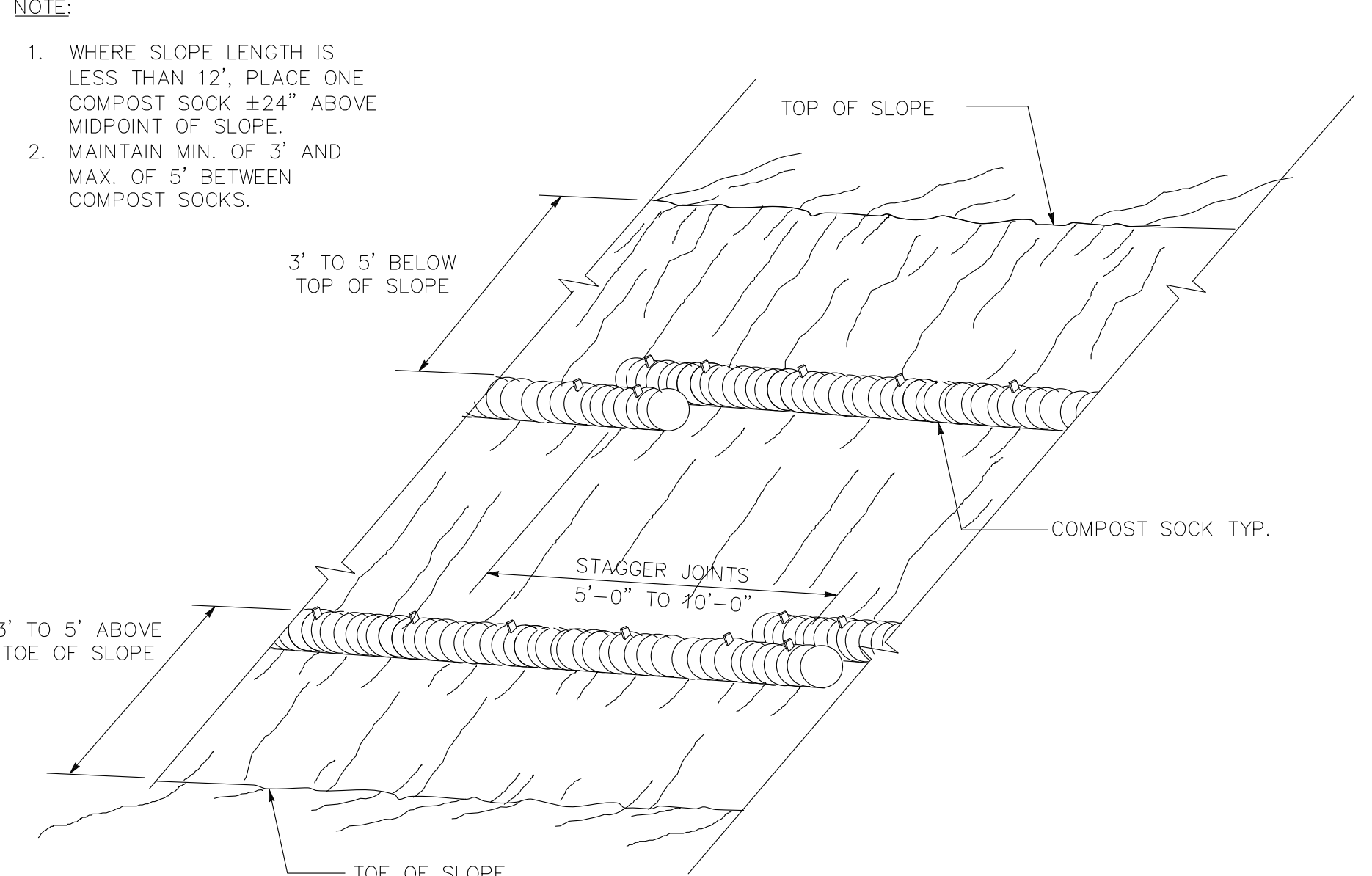
11  
JUTE NETTING KEY TRENCHES

SECTION



10  
JUTE NETTING ON SLOPE

PERSPECTIVE

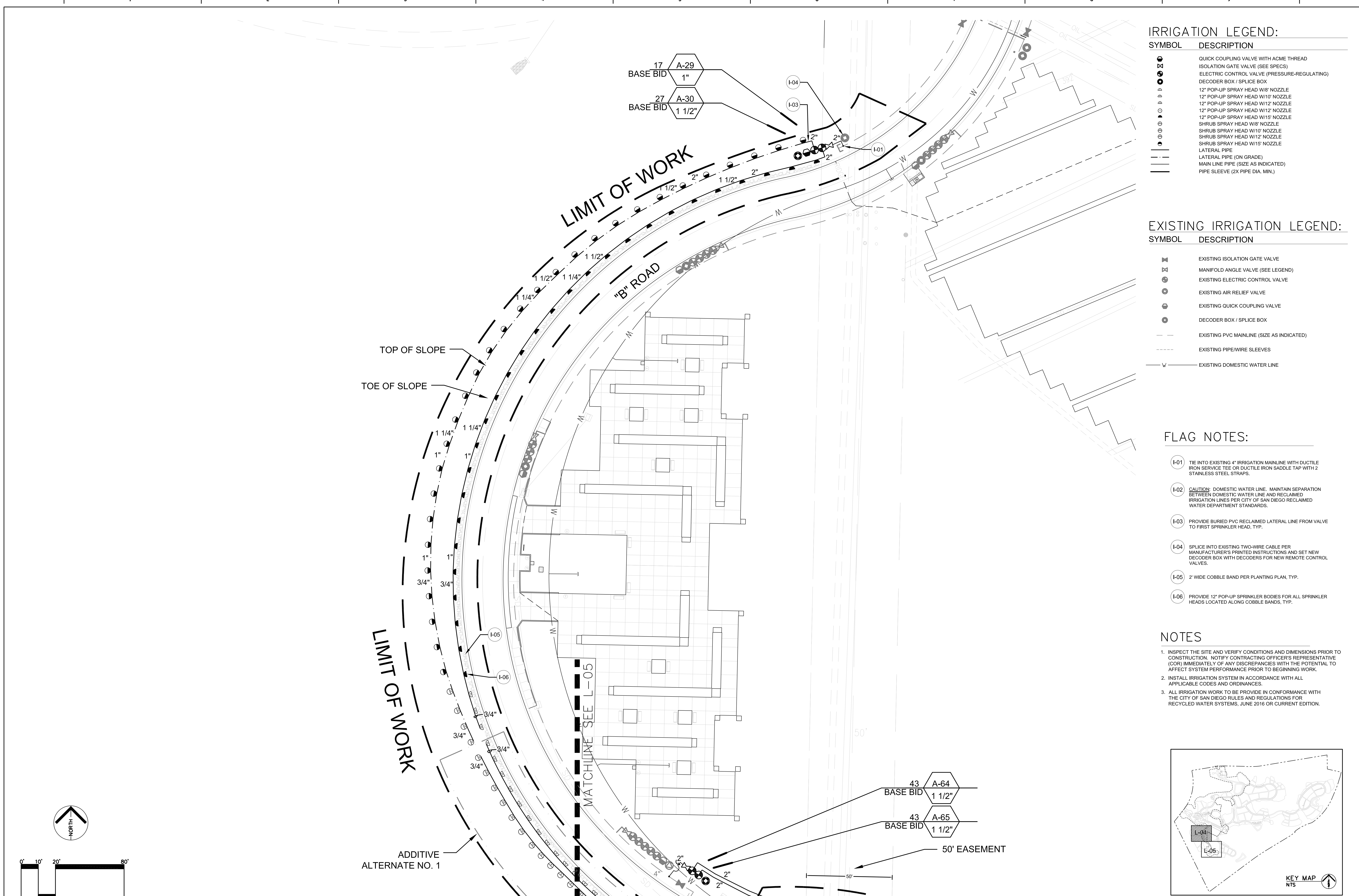


9  
COMPOST SOCKS ON SLOPE

PERSPECTIVE

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IRRIGATION LEGEND:

SYMBOL	DESCRIPTION
	QUICK COUPLING VALVE WITH ACME THREAD
	ISOLATION GATE VALVE (SEE SPECS)
	ELECTRIC CONTROL VALVE (PRESSURE-REGULATING)
	DECODER BOX / SPLICE BOX
	12" POP-UP SPRAY HEAD W/8" NOZZLE
	12" POP-UP SPRAY HEAD W/10" NOZZLE
	12" POP-UP SPRAY HEAD W/12" NOZZLE
	12" POP-UP SPRAY HEAD W/15" NOZZLE
	SHRUB SPRAY HEAD W/8" NOZZLE
	SHRUB SPRAY HEAD W/10" NOZZLE
	SHRUB SPRAY HEAD W/12" NOZZLE
	SHRUB SPRAY HEAD W/15" NOZZLE
	LATERAL PIPE
	LATERAL PIPE (ON GRADE)
	MAIN LINE PIPE (SIZE AS INDICATED)
	PIPE SLEEVE (2X PIPE DIA. MIN.)

EXISTING IRRIGATION LEGEND:

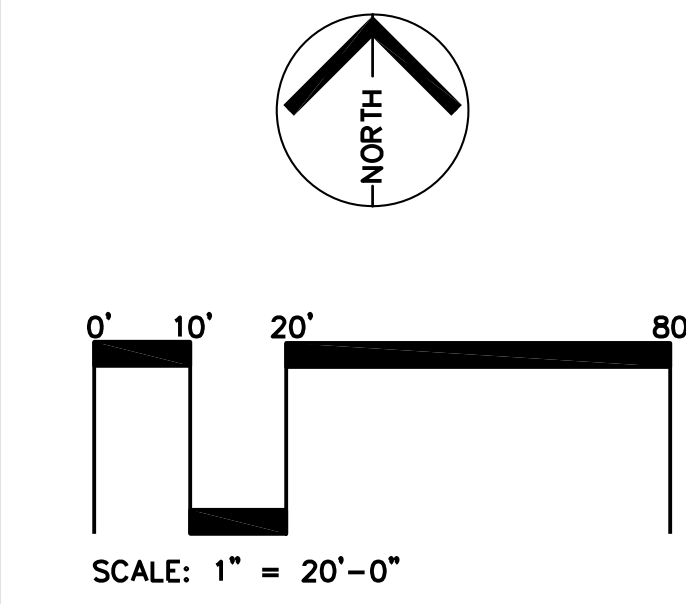
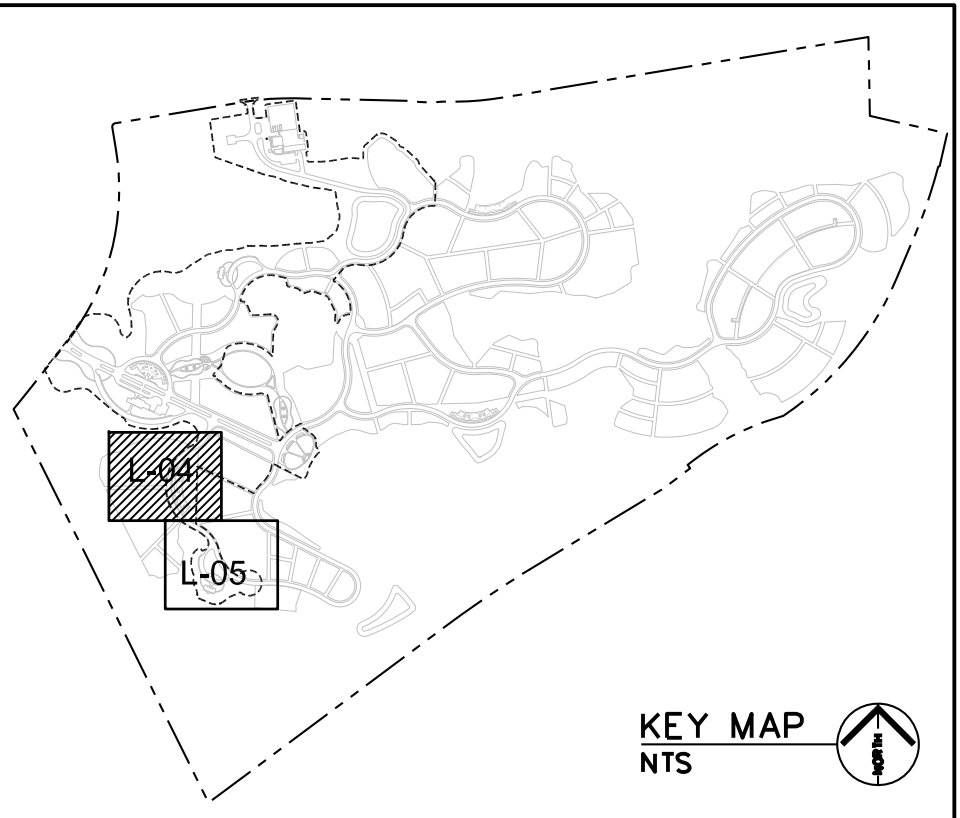
SYMBOL	DESCRIPTION
	EXISTING ISOLATION GATE VALVE
	MANIFOLD ANGLE VALVE (SEE LEGEND)
	EXISTING ELECTRIC CONTROL VALVE
	EXISTING AIR RELIEF VALVE
	EXISTING QUICK COUPLING VALVE
	DECODER BOX / SPLICE BOX
	EXISTING PVC MAINLINE (SIZE AS INDICATED)
	EXISTING PIPE/WIRE SLEEVES
	EXISTING DOMESTIC WATER LINE

FLAG NOTES:

- I-01 TIE INTO EXISTING 4" IRRIGATION MAINLINE WITH DUCTILE IRON SERVICE TEE OR DUCTILE IRON SADDLE TAP WITH 2 STAINLESS STEEL STRAPS.
- I-02 CAUTION: DOMESTIC WATER LINE. MAINTAIN SEPARATION BETWEEN DOMESTIC WATER LINE AND RECLAIMED IRRIGATION LINES PER CITY OF SAN DIEGO RECLAIMED WATER DEPARTMENT STANDARDS.
- I-03 PROVIDE BURIED PVC RECLAIMED LATERAL LINE FROM VALVE TO FIRST SPRINKLER HEAD, TYP.
- I-04 SPLICE INTO EXISTING TWO-WIRE CABLE PER MANUFACTURER'S PRINTED INSTRUCTIONS AND SET NEW DECODER BOX WITH DECODERS FOR NEW REMOTE CONTROL VALVES.
- I-05 2' WIDE COBBLE BAND PER PLANTING PLAN, TYP.
- I-06 PROVIDE 12" POP-UP SPRINKLER BODIES FOR ALL SPRINKLER HEADS LOCATED ALONG COBBLE BANDS, TYP.

NOTES

- INSPECT THE SITE AND VERIFY CONDITIONS AND DIMENSIONS PRIOR TO CONSTRUCTION. NOTIFY CONTRACTING OFFICER'S REPRESENTATIVE (COR) IMMEDIATELY OF ANY DISCREPANCIES WITH THE POTENTIAL TO AFFECT SYSTEM PERFORMANCE PRIOR TO BEGINNING WORK.
- INSTALL IRRIGATION SYSTEM IN ACCORDANCE WITH ALL APPLICABLE CODES AND ORDINANCES.
- ALL IRRIGATION WORK TO BE PROVIDED IN CONFORMANCE WITH THE CITY OF SAN DIEGO RULES AND REGULATIONS FOR RECYCLED WATER SYSTEMS, JUNE 2016 OR CURRENT EDITION.



<div>Revisions</div> <table><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr></table>									<div>Date</div> <table><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr></table>						NATIONAL CEMETERY ADMINISTRATION	Drawing Title		Project Title		Date	
IRRIGATION PLAN		FT. ROSECRANS NATIONAL CEMETERY - MIRAMAR ANNEX LANDSCAPE IMPROVEMENTS		06-19-2018																	
Approved: Director, Technical Support Service		Building Number	Checked	Drawn	Date																
Approved: Chief, Architectural & Engineering Division		MG /YH	DR	/BA																	
Location				5795 NOBEL DRIVE SAN DIEGO, CALIFORNIA 92122		DRAWING NO.		L-04													
						Dep.		4 OF 7													



MATCHLINE SEE L-04

43 BASE BID A-64 1 1/2"  
43 BASE BID A-65 1 1/2"

50' EASEMENT

27 ADD ALT A-67 1 1/2"  
23 ADD ALT A-66 1 1/2"

EXISTING SIGN, TYP.  
ADDITIVE ALTERNATE NO. 1

LIMIT OF WORK

LEGEND	
SYMBOL	CATEGORY
	LIMIT OF GRADING
	EARLY TURNOVER BOUNDARY
	ENVIRONMENTAL PROTECTION FENCING
IRRIGATION LEGEND:	
SYMBOL	DESCRIPTION
	QUICK COUPLING VALVE WITH ACME THREAD
	ISOLATION GATE VALVE (SEE SPECS)
	ELECTRIC CONTROL VALVE (PRESSURE-REGULATING)
	DECODER BOX / SPLICE BOX
	12" POP-UP SPRAY HEAD W/8" NOZZLE
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	LATERAL PIPE
	LATERAL PIPE (ON GRADE)
	MAIN LINE PIPE (SIZE AS INDICATED)
	PIPE SLEEVE (2X PIPE DIA. MIN.)

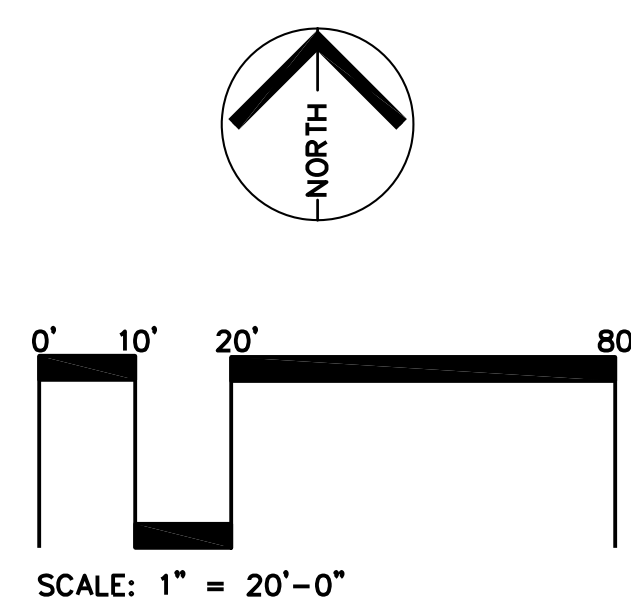
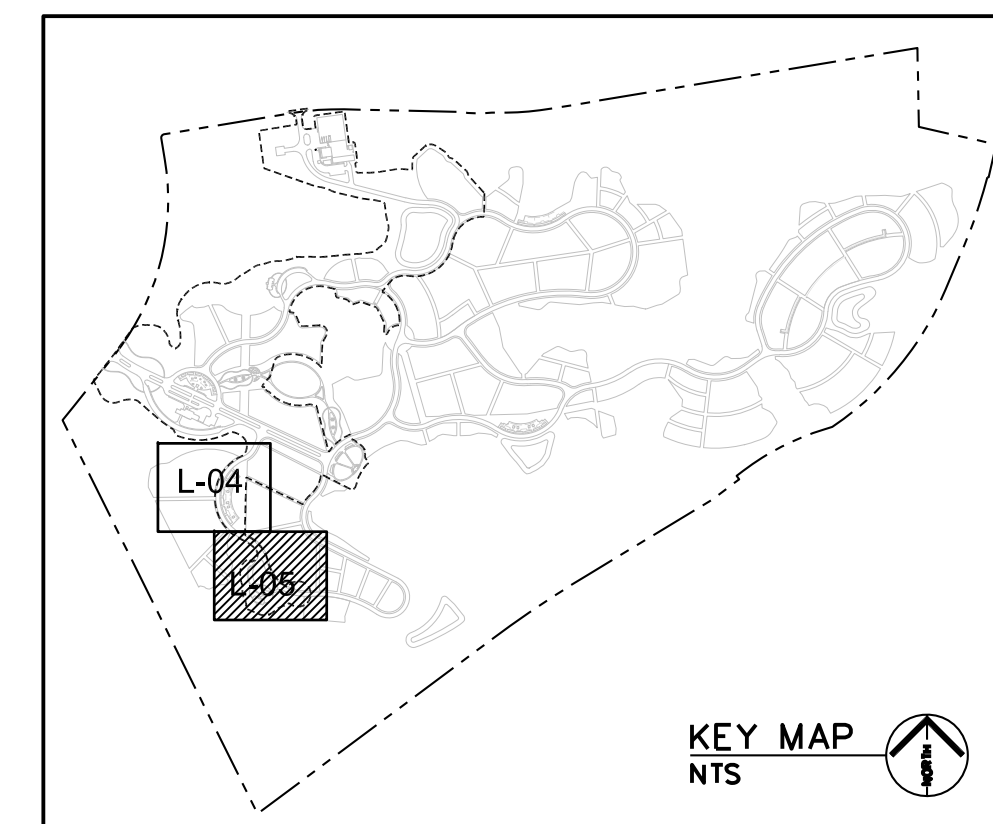
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SYMBOL	DESCRIPTION
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	MANIFOLD ANGLE VALVE (SEE LEGEND)
	EXISTING ELECTRIC CONTROL VALVE
	EXISTING AIR RELIEF VALVE
	EXISTING QUICK COUPLING VALVE
	DECODER BOX / SPLICE BOX
	EXISTING PVC MAINLINE (SIZE AS INDICATED)
	EXISTING PIPE/WIRE SLEEVES
	EXISTING DOMESTIC WATER LINE

#### FLAG NOTES:

- I-01 TIE INTO EXISTING 4" IRRIGATION PVC MAINLINE WITH DUCTILE IRON SERVICE TEE OR DUCTILE IRON SADDLE TAP WITH 2 STAINLESS STEEL STRAPS.
- I-02 CAUTION: DOMESTIC WATER LINE. MAINTAIN SEPARATION BETWEEN DOMESTIC WATER LINE AND RECLAIMED IRRIGATION LINES PER CITY OF SAN DIEGO RECLAIMED WATER DEPARTMENT STANDARDS.
- I-03 INSTALL PVC RECLAIMED LATERAL LINE 18" MIN. BELOW GRADE FROM VALVE TO FIRST SPRINKLER HEAD FOR PIPE ON GRADE IRRIGATION ZONE.
- I-04 SPLICE INTO EXISTING TWO-WIRE CABLE PER MANUFACTURER'S PRINTED INSTRUCTIONS AND SET NEW DECODER BOX WITH DECODERS FOR NEW REMOTE CONTROL VALVES.
- I-05 2' WIDE COBBLE BAND PER PLANTING PLAN, TYP.
- I-06 PROVIDE 12" POP-UP SPRINKLER BODIES FOR ALL SPRINKLER HEADS LOCATED ALONG COBBLE BANDS, TYP.
- I-07 PROVIDE SCH. 40 PVC PIPE SLEEVES AT 24-INCHES MIN. DEPTH FOR LATERAL LINES WITHIN 50' UTILITY EASEMENT.

#### NOTES

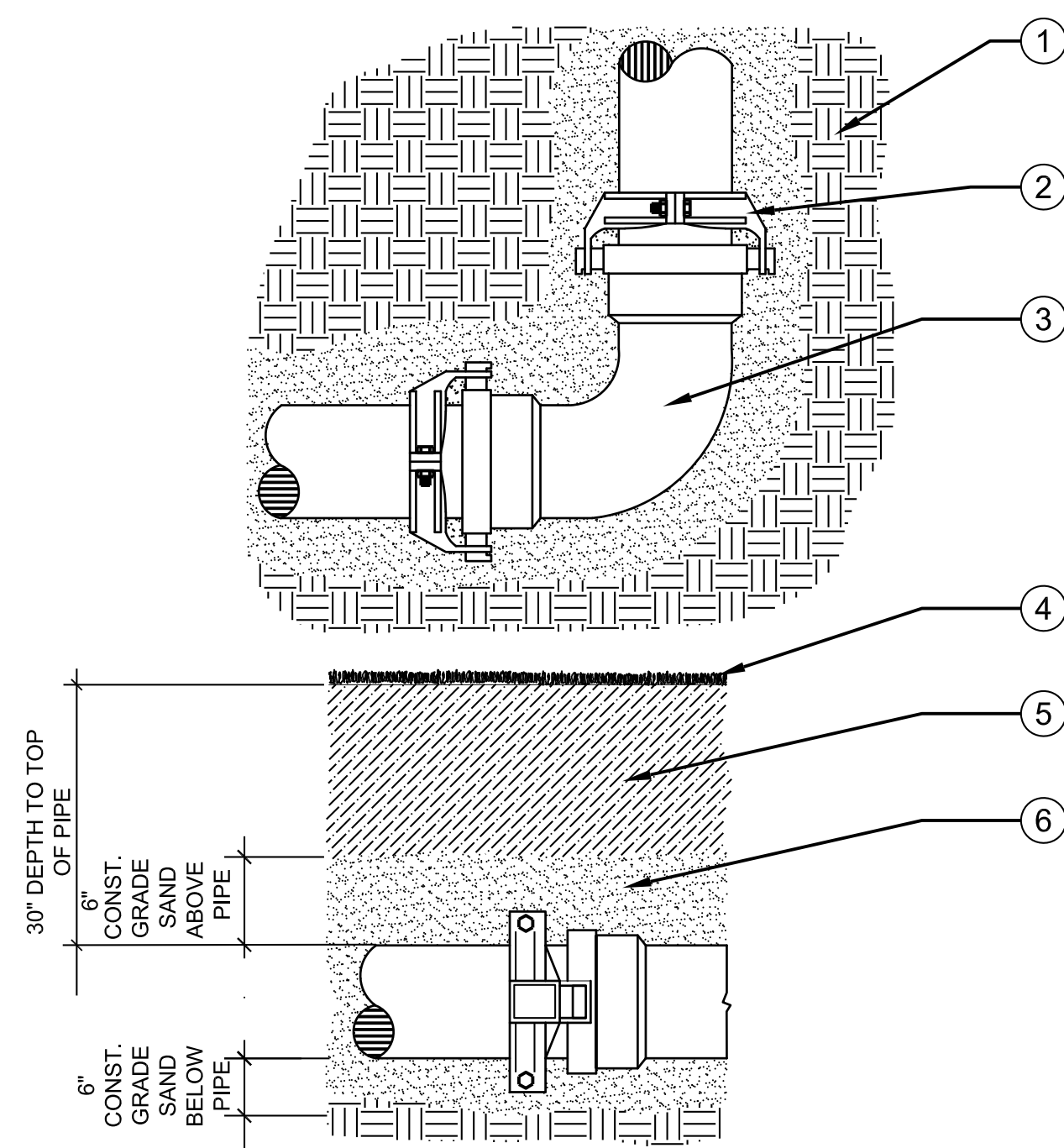
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SCALE: 1" = 20'-0"

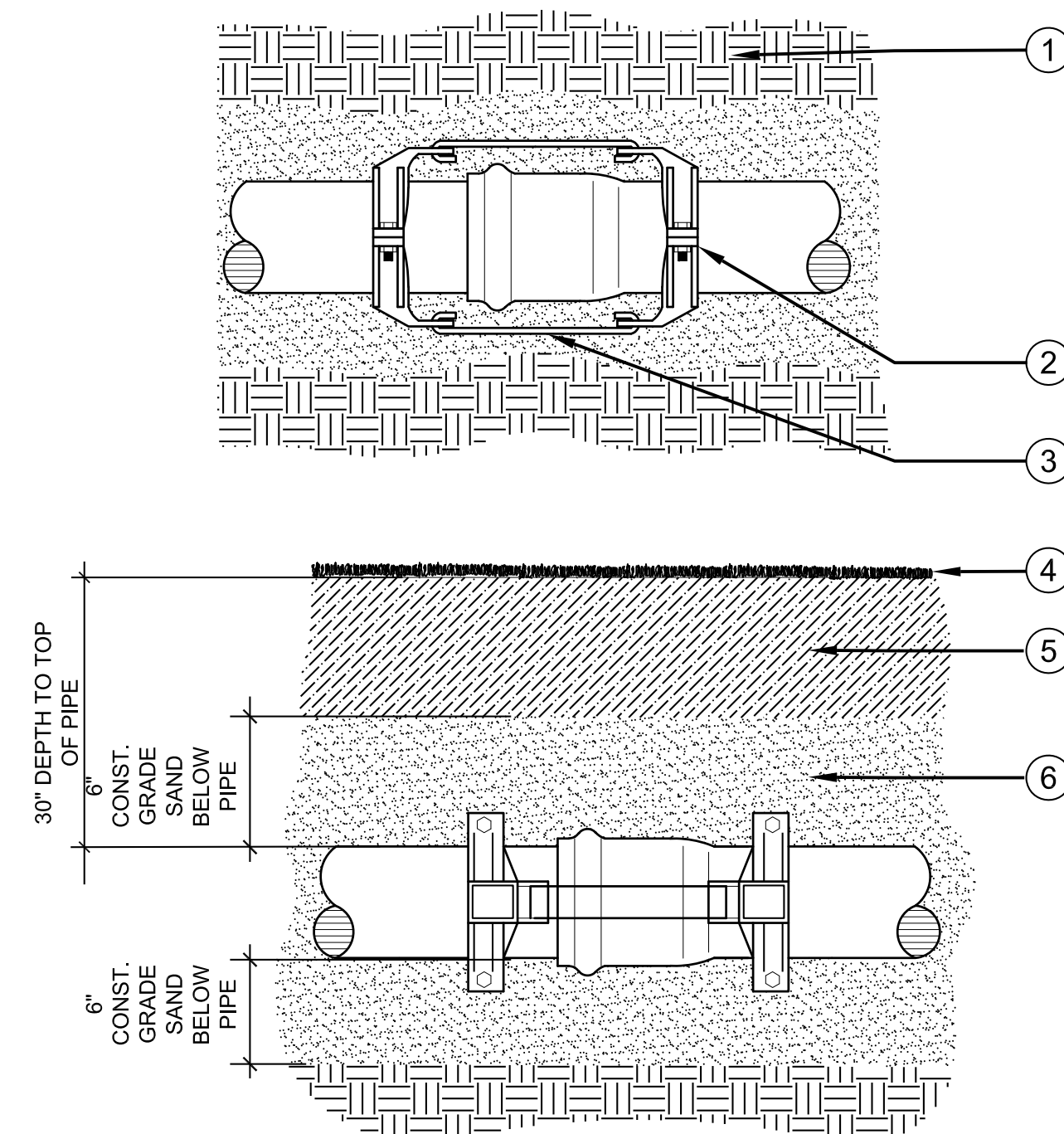
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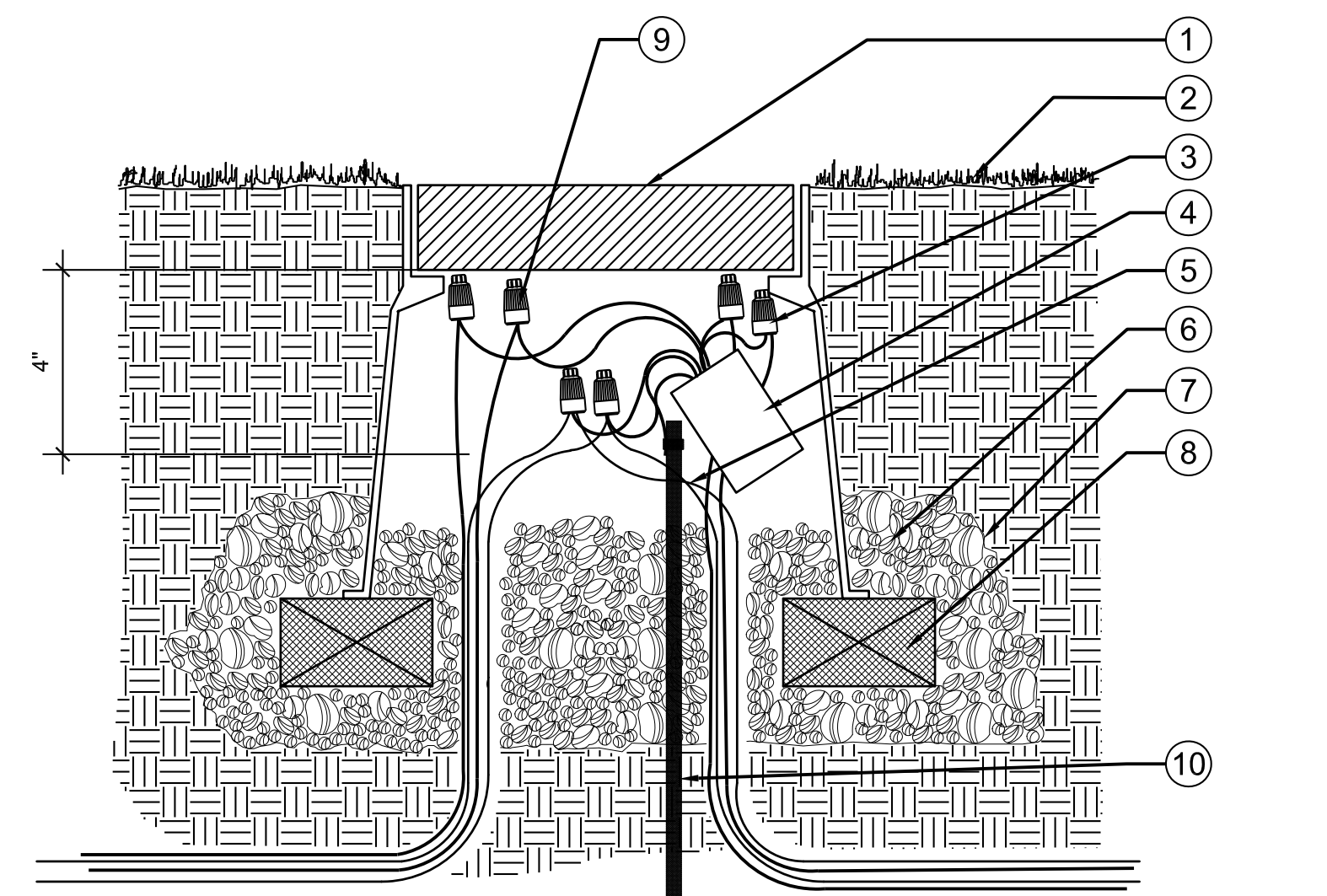
- 1 EXISTING SUBSURFACE
- 2 JOINT RESTRAINT (2) USED
- 3 DUCTILE IRON 2 LUG FITTING
- 4 FINISH SURFACE
- 5 BACKFILL (FREE OF DEBRIS AND ROCK GREATER THAN 1" SEE SPECS.)
- 6 CONSTRUCTION GRADE SAND ABOVE AND BELOW PRESSURE SUPPLY LINE.

7 JOINT RESTRAINT FOR FITTINGS ON PIPE 3" AND GREATER  
SCALE: N.T.S.



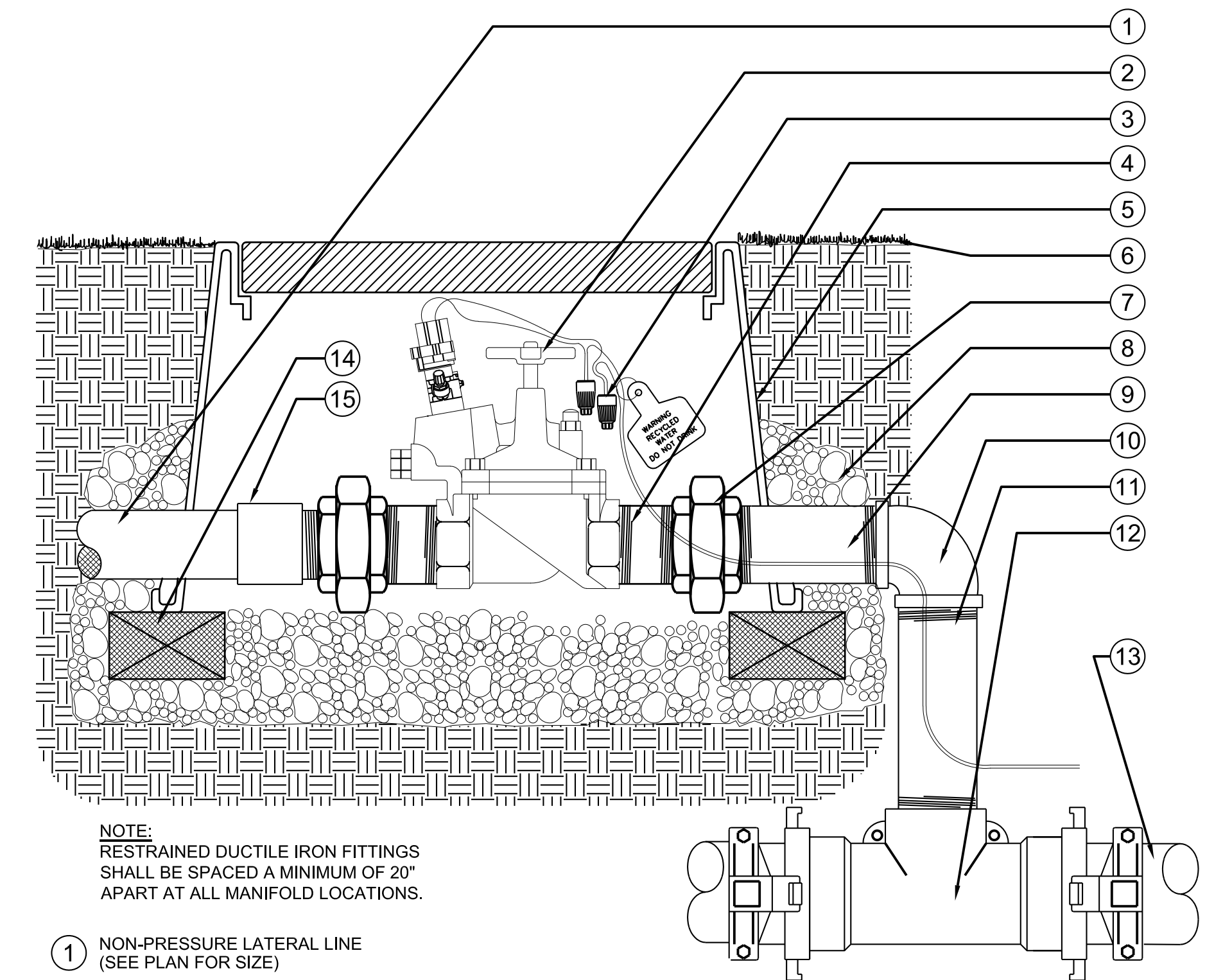
- 1 EXISTING SUBSURFACE
- 2 DUCTILE IRON CLAMP (2) USED
- 3 DUCTILE IRON TIE BAR (2) USED
- 4 FINISH SURFACE
- 5 BACKFILL (FREE OF DEBRIS AND ROCK GREATER THE 1" SEE SPECS.)
- 6 CONSTRUCTION GRADE SAND ABOVE AND BELOW PRESSURE SUPPLY LINE.

5 JOINT RESTRAINT FOR FITTINGS ON PIPE 3" AND GREATER  
SCALE: N.T.S.



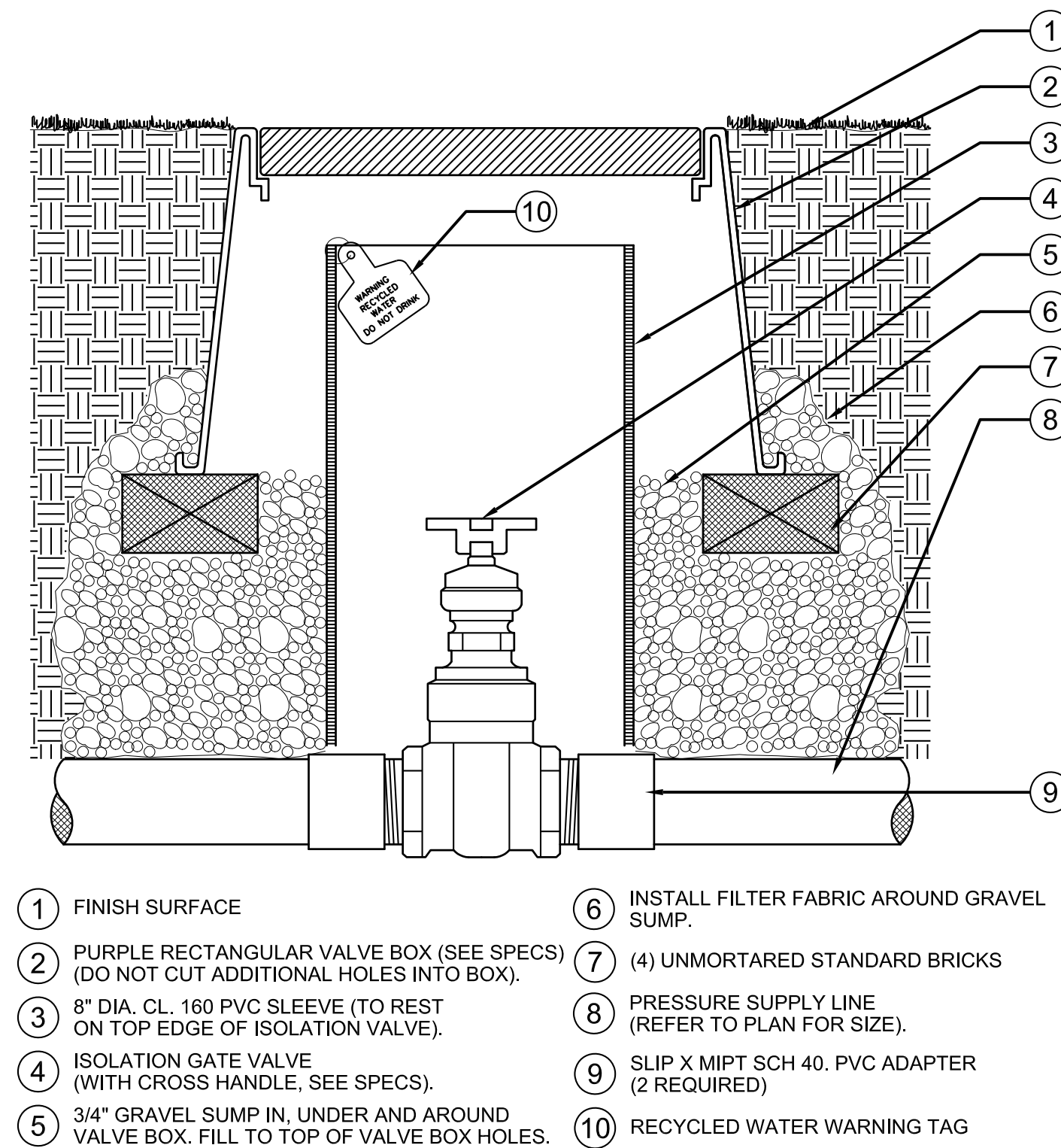
- 1 PURPLE 10" PLASTIC BOX W/ LOCKING LID (DO NOT CUT ADDITIONAL HOLES INTO BOX)
- 2 FINISH SURFACE
- 3 WIRES FROM DECODER CONNECTED TO ELECTRIC CONTROL VALVE WIRE OR GROUNDING ROD
- 4 TWO WIRE DECODER
- 5 TWO WIRE SHIELDED CABLE CONNECTED TO DECODER
- 6 3/4" GRAVEL SUMP IN, UNDER, AND AROUND VALVE BOX. FILL TO TOP OF VALVE BOX HOLES.
- 7 INSTALL FILTER FABRIC AROUND GRAVEL SUMP.
- 8 (4) SUPPORT BRICKS- 1 @ EA. CORNER
- 9 WATER-PROOF WIRE CONNECTORS
- 10 GROUNDING ROD AND CAD-WELD WIRE CONNECTOR (SEE SPECIFICATIONS FOR LOCATIONS)

3 DECODER BOX / SPLICE  
N.T.S.



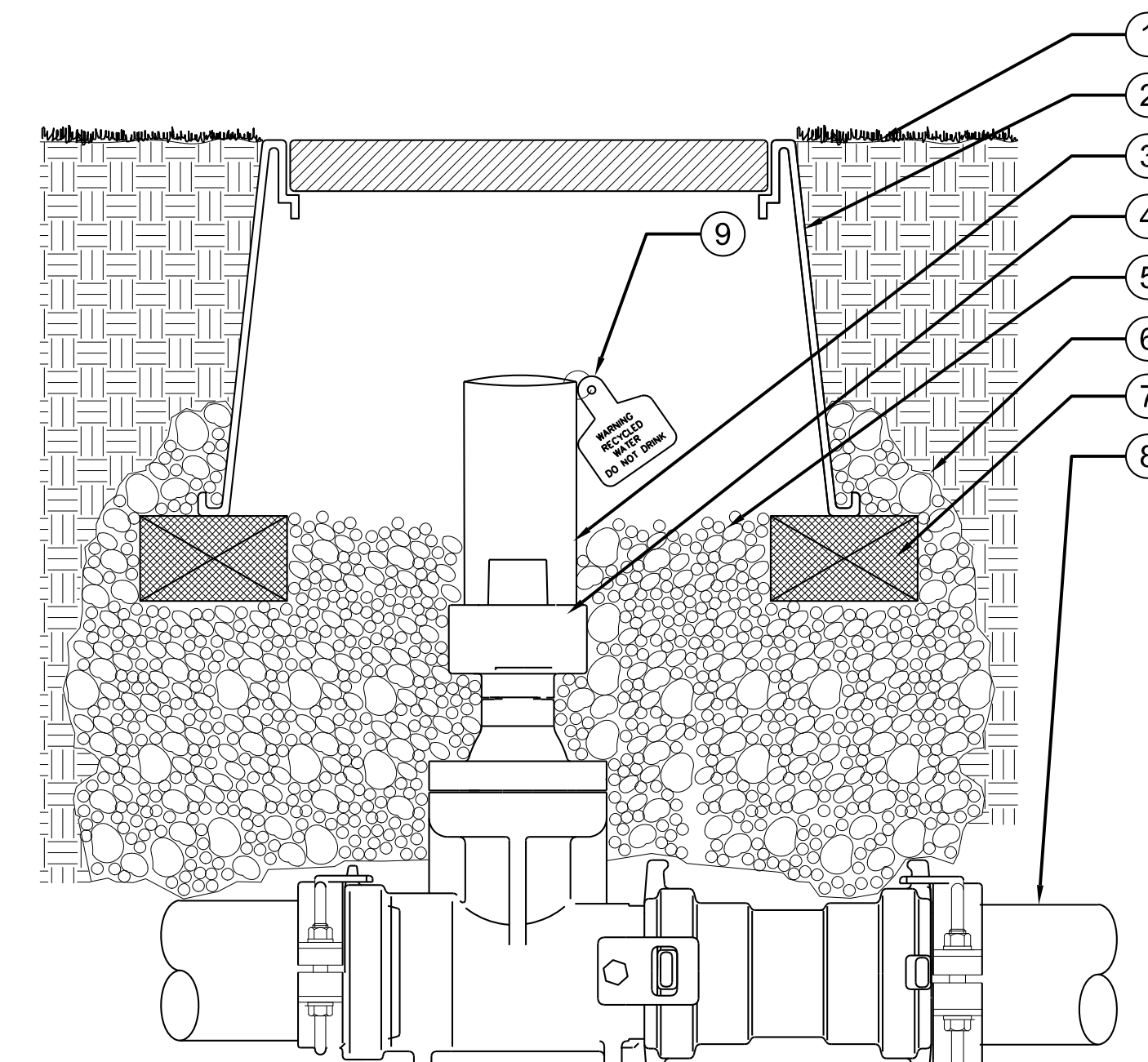
- 1 NON-PRESSURE LATERAL LINE (SEE PLAN FOR SIZE)
- 2 ELECTRIC CONTROL VALVE WITH PRESSURE REGULATOR
- 3 CONNECT WIRES TO VALVE USING WATER-PROOF WIRE CONNECTORS (SEE SPECS.)
- 4 2" NIPPLE (LINE SIZE) (TWO REQUIRED)
- 5 PURPLE RECTANGULAR VALVE BOX (SEE SPECS) (DO NOT CUT ADDITIONAL HOLES INTO BOX)
- 6 FINISH SURFACE
- 7 PVC SCH. 80 UNION (LINE SIZE) (TWO REQUIRED)
- 8 3/4" GRAVEL SUMP UNDER VALVE BOX WRAPPED WITH FILTER FABRIC
- 9 SCH. 80 NIPPLE (LINE SIZE) (ONE REQUIRED)
- 10 SCH. 80 FIPT X FIPT ELBOW (LINE SIZE) (ONE REQUIRED)
- 11 SCH. 80 NIPPLE (LENGTH AS NEEDED) THREADED IN TO TEE AT IRRIGATION PRESSURE SUPPLY LINE DEPTH
- 12 DUCTILE IRON SERVICE TEE LINE SIZE 2" FIPT, WITH RESTRAINTS OR TAPPING SADDLE WITH 2" D.I. OUTLET AND (2) S.S. STRAPS
- 13 PRESSURE SUPPLY LINE (SEE PLAN FOR SIZE)
- 14 (4) SUPPORT BRICKS - 1 @ EA. CORNER
- 15 PVC SCH. 80 MALE ADAPTER (1 REQUIRED)

1 ELECTRIC CONTROL VALVE  
N.T.S.



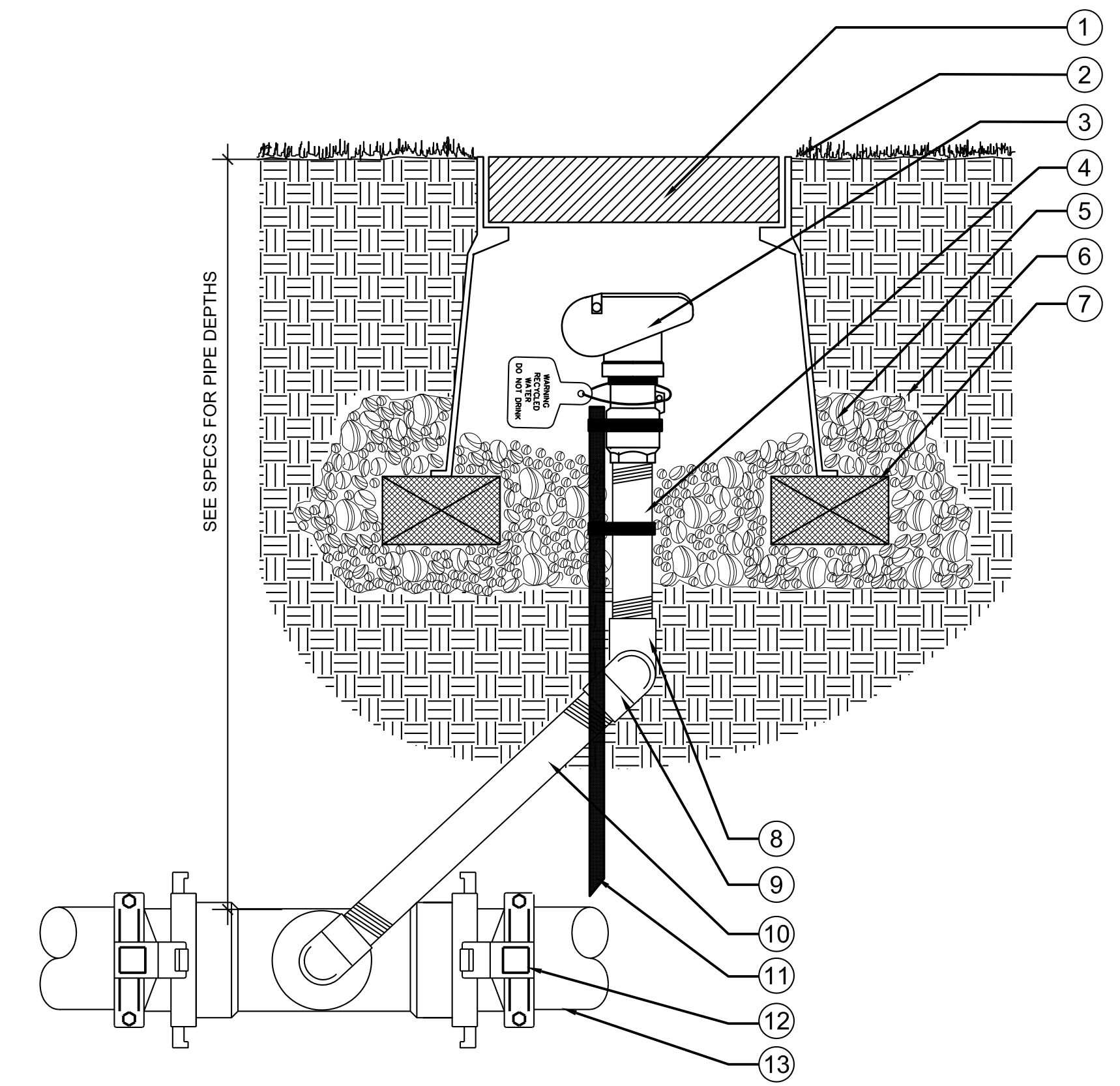
- 1 FINISH SURFACE
- 2 PURPLE RECTANGULAR VALVE BOX (SEE SPECS) (DO NOT CUT ADDITIONAL HOLES INTO BOX)
- 3 8" DIA. CL. 160 PVC SLEEVE (TO REST ON TOP EDGE OF ISOLATION VALVE)
- 4 ISOLATION GATE VALVE (WITH CROSS HANDLE. SEE SPECS)
- 5 3/4" GRAVEL SUMP IN, UNDER AND AROUND VALVE BOX. FILL TO TOP OF VALVE BOX HOLES.
- 6 INSTALL FILTER FABRIC AROUND GRAVEL SUMP.
- 7 (4) UNMORTARED STANDARD BRICKS
- 8 PRESSURE SUPPLY LINE (REFER TO PLAN FOR SIZE)
- 9 SLIP X MIPT SCH 40, PVC ADAPTER (2 REQUIRED)
- 10 RECYCLED WATER WARNING TAG

6 ISOLATION GATE VALVE FOR UP TO 2" PRESSURE SUPPLY LINE  
SCALE: N.T.S.



- 1 FINISH SURFACE
- 2 PURPLE RECTANGULAR VALVE BOX (SEE SPECS) (DO NOT CUT ADDITIONAL HOLES INTO BOX)
- 3 6" DIA. CL. 160 PVC SLEEVE (TO REST IN MANUFACTURER PROVIDED SHROUD)
- 4 ISOLATION GATE VALVE WITH RESTRAINTS AND SQUARE OPERATING NUT
- 5 3/4" GRAVEL SUMP IN, UNDER AND AROUND VALVE BOX. FILL TO TOP OF VALVE BOX HOLES.
- 6 INSTALL FILTER FABRIC AROUND GRAVEL SUMP.
- 7 (4) UNMORTARED STANDARD BRICKS
- 8 PRESSURE SUPPLY LINE (REFER TO PLAN FOR SIZE)
- 9 RECYCLED WATER WARNING TAG

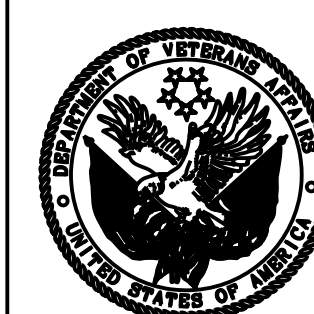
4 ISOLATION GATE VALVE FOR 2 1/2" AND LARGER PRESSURE SUPPLY LINE  
SCALE: 1 1/2"=1'-0"



- 1 PURPLE 10" ROUND PLASTIC BOX W/ LOCKING LID (DO NOT CUT ADDITIONAL HOLES INTO BOX)
- 2 FINISH SURFACE
- 3 QUICK COUPLING VALVE (SEE SPECS.)
- 4 1" BRASS NIPPLE (LENGTH AS REQUIRED)
- 5 3/4" GRAVEL SUMP IN, UNDER, AND AROUND VALVE BOX. FILL TO TOP OF VALVE BOX HOLES.
- 6 INSTALL FILTER FABRIC AROUND GRAVEL SUMP.
- 7 (2) UNMORTARED STANDARD BRICKS
- 8 1" FIPT X FIPT BRASS 90 DEGREE ELBOW
- 9 1" FIPT X MIPT BRASS STREET ELBOW (2 REQUIRED)
- 10 1" X 24" LONG BRASS NIPPLE
- 11 36" LONG, #4 REBAR STAKE WITH TWO STAINLESS STEEL CLAMPS
- 12 DUCTILE IRON SERVICE TEE LINE SIZE 3" X 1" FIPT, WITH RESTRAINTS
- 13 PRESSURE SUPPLY LINE (SEE PLAN FOR SIZE)

2 QUICK COUPLING VALVE  
SCALE: 3"=1'-0"

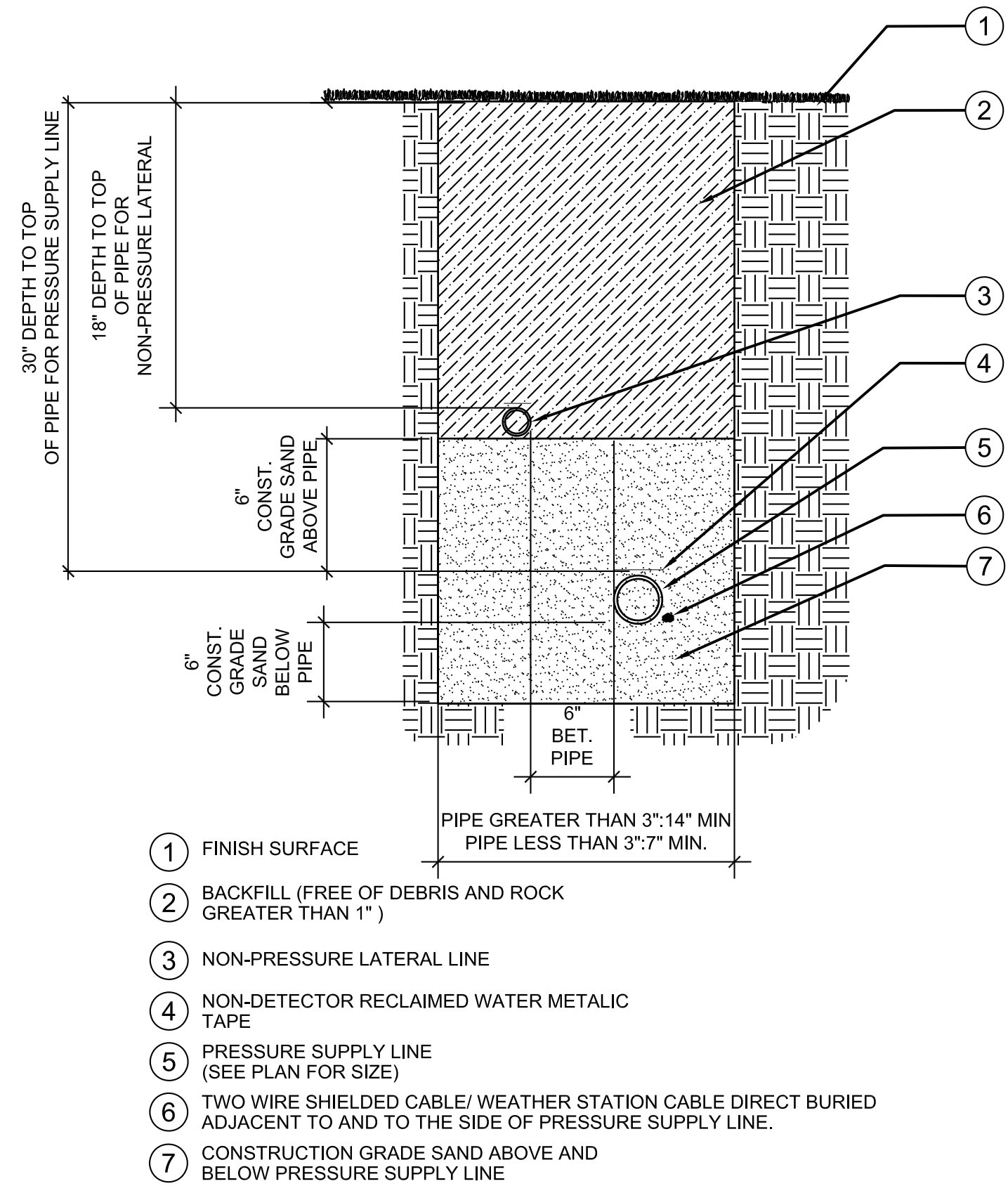
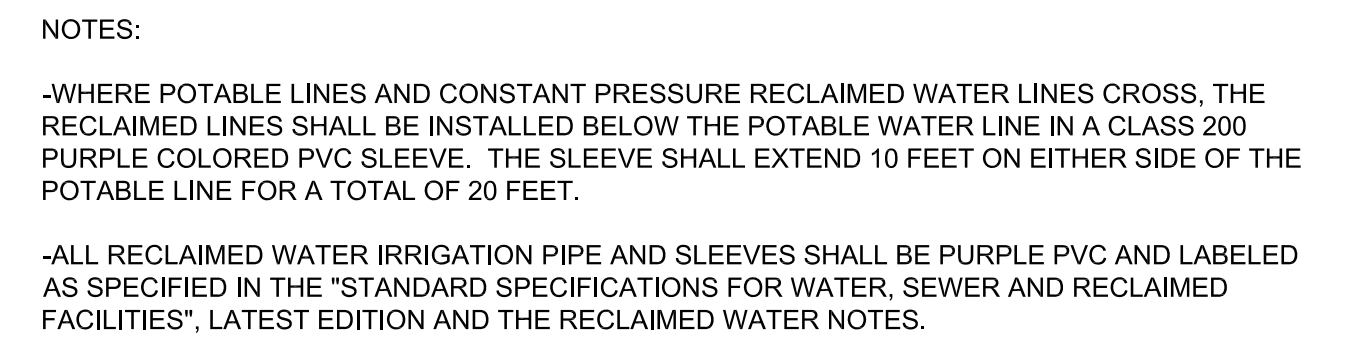
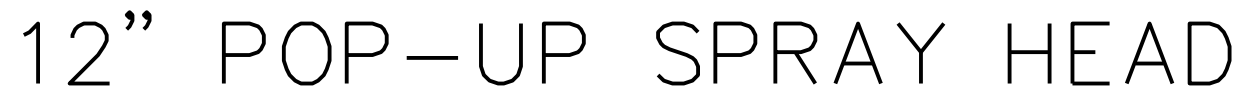
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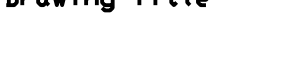


NATIONAL  
CEMETERY  
ADMINISTRATION

Drawing Title	Project Title			Date
IRRIGATION DETAILS	FT. ROSECRANS NATIONAL CEMETERY - MIRAMAR ANNEX LANDSCAPE IMPROVEMENTS			05-30-2018
Approved: Director, Technical Support Service	Building Number	Checked	Drawn	Project No.
Approved: Chief, Architectural & Engineering Division	Location	MG	DR	892-NRM-18-007
5795 NOBEL DRIVE SAN DIEGO, CALIFORNIA 92122				DRAWING NO.
				L-06
				Dep. 7 of 8





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			IRRIGATION DETAILS		FT. ROSECRANS NATIONAL CEMETERY - MIRAMAR ANNEX LANDSCAPE IMPROVEMENTS		05-30-2018	
			Approved: Director, Technical Support Service		Building Number	Checked MG	Drawn DR	Project No. 892-NRM-18-007
			Approved: Chief, Architectural & Engineering Division		Location 5795 NOBEL DRIVE SAN DIEGO, CALIFORNIA 92122		DRAWING NO. L-07 Dwg 8 OF 8	