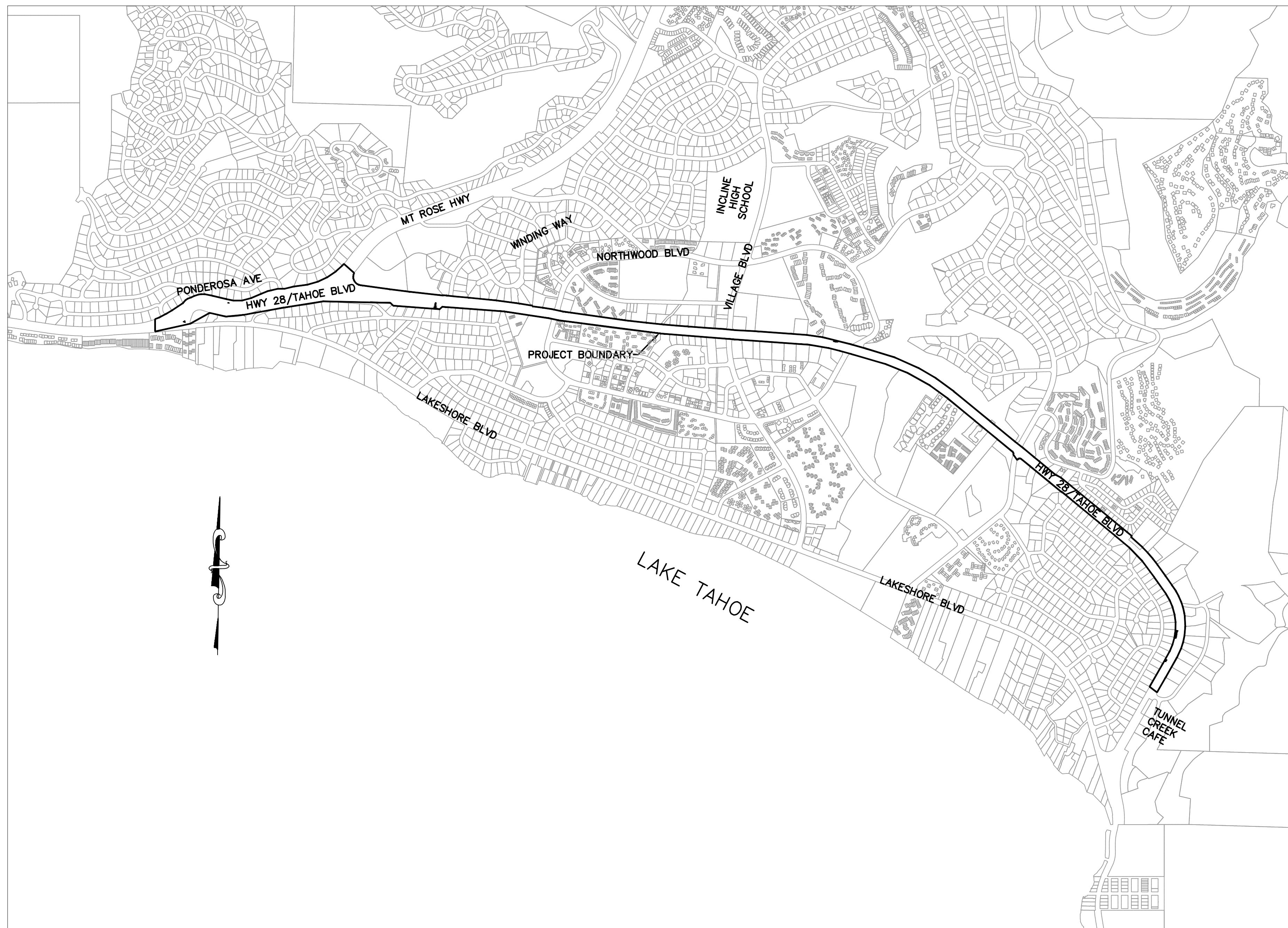
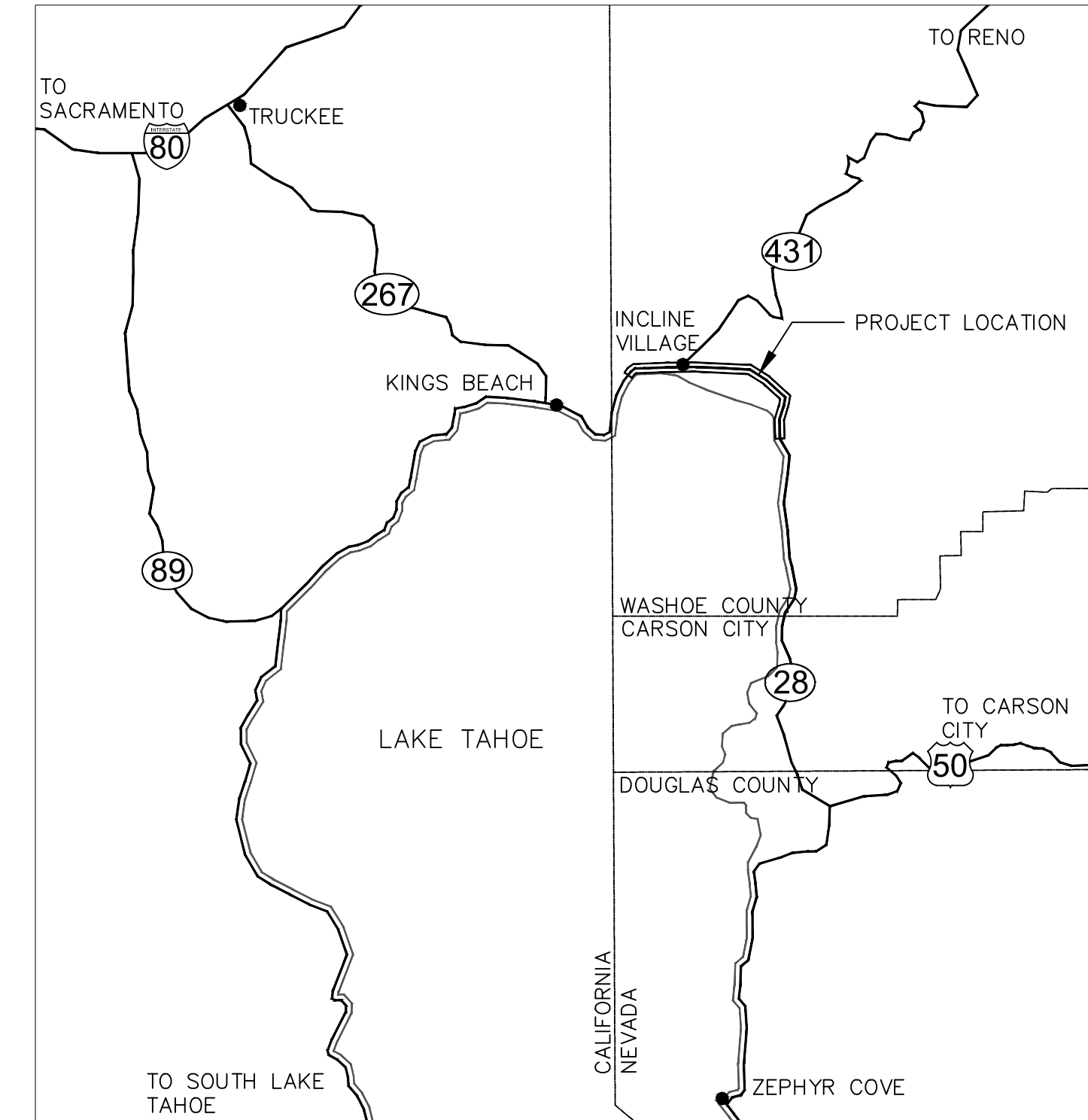


INCLINE VILLAGE GREEN STREETS IN THE COUNTY OF WASHOE



LOCATION MAP
INCLINE VILLAGE, WASHOE COUNTY, NV
SCALE = 1"=1,000'



VICINITY MAP
NOT TO SCALE


SHEET INDEX

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DETAILS	D-1
DETAILS	D-2

OWNER

NEVADA DEPARTMENT OF TRANSPORTATION
1263 SOUTH STEWART ST, CARSON CITY, NV 89712
(775) 888-7000

ENGINEER:


MEGHAN C. KELLY, P.E.
REGISTERED CIVIL ENGINEER
STATE OF NEVADA, NO. 20851
NEVADA TAHOE CONSERVATION DISTRICT
400 DORLA CT.
ZEPHYR COVE, NV 89448
(775) 586-1610


DATE



TITLE
INCLINE VILLAGE
GREEN STREETS

DESIGNED/DRAWN
DMH/DMH
CHECKED
MCK
DATE
7/2014
SCALE
AS SHOWN
PROJECT
INCLINE VILLAGE
GREEN STREETS
SHEET

i
1 OF 8

GENERAL NOTES

1. ALL IMPROVEMENTS SHALL BE ACCOMPLISHED UNDER THE APPROVAL, INSPECTION, AND TO THE SATISFACTION OF NEVADA TAHOE CONSERVATION DISTRICT (NTCD) & THE NEVADA DEPARTMENT OF TRANSPORTATION (NDOT). IMPROVEMENT CONSTRUCTION SHALL COMPLY WITH THESE PLANS AND THE MOST RECENT STANDARD SPECIFICATIONS & PLANS FOR ROAD & BRIDGE CONSTRUCTION ("STANDARD SPECIFICATIONS"). AND CONSTRUCTION NOT SPECIFIED IN THESE PLANS SHALL CONFORM TO THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION. THE CONTRACTOR IS OBLIGATED TO BE FAMILIAR WITH APPLICABLE SECTIONS OF THE STANDARD SPECIFICATIONS NOT DISCUSSED IN THE GENERAL NOTES. THE CONTRACT SPECIAL TECHNICAL PROVISIONS SHALL SUPERSEDE THOSE OF THE STANDARD SPECIFICATIONS WHERE DISCREPANCIES OCCUR.
2. CONTRACTOR SHALL MAINTAIN A SET OF PLANS ON SITE SHOWING "AS CONSTRUCTED" CHANGES. UPON COMPLETION, CONTRACTOR SHALL SUPPLY NDOT AND NTCD A SET OF "AS BUILT" PLANS.
3. MOBILIZATION AREAS ARE TO BE SECURED BY THE CONTRACTOR AND APPROVED BY TRPA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF MOBILIZATION SITES, INCLUDING PLACEMENT AND MAINTENANCE OF BMPS.
4. PRIOR TO STARTING WORK, THE CONTRACTOR SHALL INSTALL TEMPORARY BMP MEASURES AT LOCATIONS WHERE NEEDED TO CONTROL EROSION AND WATER POLLUTION DURING THE CONSTRUCTION OF THE PROJECT. THE BMP MEASURES SHALL REMAIN IN PLACE AND SHALL BE MAINTAINED IN A FUNCTIONAL CONDITION FOR THE DURATION OF THE CONSTRUCTION. SILT FENCE IS REQUIRED AT ALL CROSS DRAIN OUTLETS. SILT FENCE OR SEDIMENT LOGS WILL BE REQUIRED AT OTHER LOCATIONS AS SHOWN ON THE DRAWINGS OR STAKED IN THE FIELD BY THE ENGINEER. ALL EROSION CONTROL MEASURES SHALL MEET OR EXCEED TRPA REQUIREMENTS.
5. ALL EXISTING VEGETATION SHALL BE PRESERVED UNLESS SPECIFICALLY IDENTIFIED BY THE ENGINEER FOR REMOVAL. BMP'S TO PROTECT VEGETATION SHALL BE INSTALLED BY THE CONTRACTOR IF REQUIRED BY TRPA. CONTRACTOR TO REVEGETATE ANY AREAS OUTSIDE THE DISTURBED AREA SHOWN ON THE PLANS WITH PLANTS APPROVED BY TRPA AT THEIR OWN EXPENSE.
6. NTCD WILL PROVIDE ONE SET OF CONSTRUCTION STAKES AT NTCD'S EXPENSE. ADDITIONAL CONSTRUCTION STAKES WILL BE PROVIDED AT THE CONTRACTOR'S EXPENSE. LIMITS FOR ALL ITEMS OF WORK SHALL BE STAKED IN THE FIELD BY THE ENGINEER. THESE LIMITS AND THE RESULTING TREATMENT LENGTH/AREAS MAY VARY FROM THOSE SHOWN ON THE DRAWINGS. PAYMENT FOR ITEMS OF WORK WILL BE MADE FOR THE AMOUNT AUTHORIZED BY THESE FIELD STAKED LIMITS AND THE SPECIAL TECHNICAL PROVISIONS.
7. UTILITY LOCATIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE. WHERE EXCAVATION IS NECESSARY, THE CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT (USA) AND ALL AFFECTED UTILITY COMPANIES TO LOCATE ALL BURIED UTILITIES AT LEAST 48 HOURS PRIOR TO EXCAVATION. THE CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES FOR RELOCATION OF UTILITIES AS REQUIRED BY THE WORK. WHENEVER CONNECTIONS TO OR CLEARANCE FROM ANY UTILITY IS REQUIRED, THE CONTRACTOR SHALL POTHOLE TO VERIFY THE LOCATION, SIZE AND MATERIAL OF THE UTILITY PRIOR TO CONSTRUCTION.
8. ASPHALT REPLACEMENT SHALL INCORPORATE A 4% ±1% CROSS SLOPE BETWEEN THE SAWCUT AND THE NEW ROADSIDE TREATMENT. NEW ROADSIDE FLOW CONVEYANCES SHALL INCORPORATE SUCH GRADE AS NECESSARY TO GUARANTEE WATER CONTINUES TO FLOW IN THE PRESENT DIRECTION, WITHOUT PONDING OR BREAKOUTS.
9. ALL WORK SHALL BE DONE WITHIN THE NDOT RIGHT-OF-WAY UNLESS EASEMENT OR CONSTRUCTION PERMIT HAS BEEN ACQUIRED BY NDOT, IN WHICH CASE THE LIMITS OF WORK ARE AS SPECIFIED ON THE DRAWINGS. ANY DAMAGE DONE BY THE CONTRACTOR OR HIS SUBCONTRACTORS TO PRIVATE PROPERTY AND/OR OUTSIDE OF THE NOTED LIMITS OF WORK IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR AND/OR HIS SUBCONTRACTORS.
10. NTCD WILL PROVIDE INITIAL TESTING AND INSPECTION OF WORK AND MATERIAL AT NTCD'S EXPENSE. THE COST OF REMOVAL AND/OR REPLACEMENT OF ANY DEFECTIVE WORK OR MATERIAL IS THE RESPONSIBILITY OF THE CONTRACTOR. THE COST OF RETESTING AND/OR INSPECTING OF REPLACED WORK AND MATERIAL IS ALSO THE RESPONSIBILITY OF THE CONTRACTOR. SUCH COSTS WILL BE DEDUCTED FROM ANY MONEYS DUE OR WHICH MAY BECOME DUE TO THE CONTRACTOR.
11. STANDARD WORK DAYS SHALL BE MONDAY THROUGH FRIDAY. SATURDAY AND SUNDAY MAY BE WORKED ON OCCASION ONLY TO MAKE UP FOR WEATHER DELAYS OR OTHER SCHEDULE DELAYS. NOISE GENERATING ACTIVITIES WILL BE LIMITED TO THE HOURS OF 8:00 AM TO 6:30 PM.
12. NOISE SHALL BE REDUCED BY THE MANDATORY USE OF MUFFLERS ON ALL CONSTRUCTION VEHICLES AND EQUIPMENT. WHERE FEASIBLE, SOLENOIDAL PAVEMENT BREAKERS WILL BE USED IN LIEU OF AIR POWERED JACK HAMMERS. NOISE GENERATING ACTIVITIES WILL BE LIMITED TO THE HOURS OF 8:00 AM TO 6:30 PM.
13. THE CONTRACTOR SHALL PROVIDE A WATER TRUCK TO WATER AREAS AS NECESSARY TO CONTROL DUST. THE CONTRACTOR WILL PROVIDE SWEEPING AT THE END OF EACH DAY.
14. ALL TREES AND NATURAL VEGETATION TO REMAIN ON THE SITE SHALL BE PROTECTED PER TRPA.
15. SOIL AND CONSTRUCTION MATERIAL SHALL NOT BE TRACKED OFF THE CONSTRUCTION SITE. GRADING OPERATIONS SHALL CEASE IN THE EVENT THAT A DANGER OF VIOLATING THIS CONDITION EXISTS.
16. DURING CONSTRUCTION ENVIRONMENTAL PROTECTION DEVICES, SUCH AS EROSION CONTROL, DUST CONTROL, AND VEGETATION PROTECTION DEVICES SHALL BE MAINTAINED AT ALL TIMES.
17. LOOSE SOIL MOUNDS OR SURFACES SHALL BE PROTECTED FROM WIND OR WATER EROSION BY BEING APPROPRIATELY COVERED WHEN CONSTRUCTION IS NOT IN ACTIVE PROGRESS OR WHEN REQUIRED BY TRPA.
18. EXCAVATED MATERIAL SHALL BE STORED UPGRADE FROM THE EXCAVATED AREA WHENEVER POSSIBLE. NO MATERIAL SHALL BE STORED IN ANY STREAM ENVIRONMENT ZONE (SEZ) OR WET AREA.
19. ONLY EQUIPMENT OF A SIZE AND TYPE THAT WILL DO THE LEAST AMOUNT OF DAMAGE, UNDER PREVAILING SITE CONDITIONS, AND CONSIDERING THE NATURE OF THE WORK TO BE PERFORMED, WILL BE USED. ALL HEAVY MACHINERY WORK SHALL BE PERFORMED FROM PAVED SURFACES TO AVOID SOIL COMPACTION.
20. NO WASHING OF VEHICLES OR HEAVY EQUIPMENT, INCLUDING CEMENT MIXERS, SHALL BE PERMITTED ANYWHERE ON THE SUBJECT PROPERTY UNLESS AUTHORIZED BY TRPA IN WRITING.
21. NO VEHICLE OR HEAVY EQUIPMENT SHALL BE ALLOWED IN A STREAM ENVIRONMENT ZONE OR WET AREA EXCEPT AS AUTHORIZED BY TRPA.
22. ALL CONSTRUCTION SHALL BE WINTERIZED BY OCTOBER 15 TO REDUCE THE WATER QUALITY IMPACTS ASSOCIATED WITH WINTER WEATHER.
23. THE CONTRACTOR AND/OR THEIR AUTHORIZED AGENTS SHALL EACH DAY REMOVE ALL SEDIMENT, MUD, CONSTRUCTION DEBRIS, OR OTHER POTENTIAL POLLUTANTS THAT MAY HAVE BEEN DISCHARGED TO, OR ACCUMULATE IN, THE NDOT RIGHT-OF-WAYS AS A RESULT OF CONSTRUCTION ACTIVITIES ASSOCIATED WITH THIS SITE DEVELOPMENT OR CONSTRUCTION PROJECT. SUCH MATERIALS SHALL BE PREVENTED FROM ENTERING THE STORM SYSTEM.

24. ADDITIONAL CONSTRUCTION SITE DISCHARGE BEST MANAGEMENT PRACTICES MAY BE REQUIRED OF THE OWNER AND HIS OR HER AGENTS DUE TO UNFORESEEN EROSION PROBLEMS OR IF THE SUBMITTED PLAN DOES NOT MEET THE PERFORMANCE STANDARDS SPECIFIED IN THE TRUCKEE MEADOWS CONSTRUCTION SITE BEST MANAGEMENT PRACTICE HANDBOOK.
25. TEMPORARY OR PERMANENT STABILIZATION PRACTICES WILL BE INSTALLED ON DISTURBED AREAS AS SOON AS PRACTICABLE AND NO LONGER THEN 24 HOURS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS BEEN TEMPORARILY OR PERMANENTLY CEASED.
26. AT A MINIMUM, THE CONTRACTOR OR HIS AGENT SHALL INSPECT ALL DISTURBED AREAS, AREAS USED FOR STORAGE OF MATERIALS AND EQUIPMENT THAT ARE EXPOSED TO PRECIPITATION, VEHICLE ENTRANCE AND EXIT LOCATIONS, AND ALL BMP'S WEEKLY, PRIOR TO A FORECASTED RAIN EVENT AND WITHIN 24 HOURS AFTER ANY ACTUAL RAIN EVENT. SOME EXCEPTIONS TO WEEKLY INSPECTIONS MAY APPLY, SUCH AS FROZEN GROUND CONDITIONS OF SUSPENSION OF LAND DISTURBANCE ACTIVITIES. REFER TO STORM WATER GENERAL PERMIT NVR100000, SECTION 1.B.1.g.
27. TRAFFIC CONTROL AND LANE CLOSURES WILL BE PER NDOT STANDARD SPECIFICATIONS.

ABBREVIATIONS

NOT ALL ABBREVIATIONS LISTED ARE USED IN THESE PLANS			
A.B.	AGGREGATE BASE	MDD	MAXIMUM DRY DENSITY
AC.	ACRE	MJ	MECHANICAL JOINT
A.C.	ASPHALT CONCRETE	MI.	MILE
⊙	AT	MIN.	MINIMUM
APPROX.	APPROXIMATE	MISC.	MISCELLANEOUS
AVG.	AVERAGE	N	NORTH
AWWA	AMERICAN WATER WORKS ASSOCIATION	N.I.C.	NOT IN CONTRACT
BC	BEGIN CURVE	NDOT	NEVADA DEPT OF TRANSPORTATION
C&G	CURB AND GUTTER	NTCD	NEVADA TAHOE CONSERVATION DISTRICT
CATV	CABLE TELEVISION	N.T.S.	NOT TO SCALE
C.B.	CATCH BASIN	NO.	NUMBER
CL	CENTERLINE	OC	ON CENTER
CLR.	CLEAR	OG	ORIGINAL GRADE
CO	CLEAN OUT	OH(E/T)	OVERHEAD ELECTRIC OR TELEPHONE LINES
CONST.	CONSTRUCT	±	PLUS OR MINUS
CF	CUBIC FEET	PT.	POINT
OMP	CORRIGATED METAL PIPE	PCC	POINT OF COMPOUND CURVE, PORTLAND CEMENT CONCRETE
CY	CUBIC YARD	PC	POINT OF CURVATURE
D.G.	DECOMPOSED GRANITE	PI	POINT OF INFLECTION
DEG	DEGREE(S)	PIP	PROTECT IN PLACE
DI	DROP INLET	PVC	POLYVINYL CHLORIDE
DIA.	DIAMETER	PUMT	PAVEMENT
DR	DIMENSION RATIO	POC	POINT ON CURVE
DWG	DRAWING	POS	POSITIVE
DW, DWY	DRIVEWAY	PRC	POINT OF REVERSE CURVE
EA.	EACH	PSI	POUNDS PER SQUARE INCH
EASE.	EASEMENT	PL	PROPERTY LINE
EG	EXISTING GRADE	PO	PUSH ON
ELEC	ELECTRIC	PUE	PUBLIC UTILITY EASEMENT
EP	EDGE OF PAVEMENT	R	RADIUS
ELEV.	ELEVATION	RCP	REINFORCED CONCRETE PIPE
EC	END CURVE	REVEG	REVEGETATION
EX.	EXISTING	RT,R	RIGHT
FG	FINISH GRADE	R/W, ROW	RIGHT-OF-WAY
FH	FIRE HYDRANT	SS	SANITARY SEWER, STAINLESS STEEL
FCA	FLANGE COUPLER ADAPTER	SSCO.	SANITARY SEWER CLEAN OUT
FES	FLARED END SECTION (METAL)	SSMH	SANITARY SEWER MANHOLE
FL	FLOWLINE	S	SLOPE
FLG	FLANGED	S	SOUTH
FT.	FOOT, FEET	SF	SQUARE FOOT/FEET
FTG	FOOTING	SHT	SHEET
FV	FLUSH VALVE	STD	STANDARD
-	DEGREE	SDR	STANDARD DIMENSION RATIO
G	GAS	SSPWC	STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION
GV	GATE VALVE	STA	STATION
GB	GRADE BREAK	SD	STORM DRAIN
HDPE	HIGH DENSITY POLYETHYLENE	SDMH	STORM DRAIN MANHOLE
HDPE-NP	NON-PERFORATED HIGH DENSITY POLYETHYLENE	TBC	TOP BACK OF CURB
HDPE-P	PERFORATED HIGH DENSITY POLYETHYLENE	TOC	TOP OF CURB
HP	HIGH POINT	TRPA	TAHOE REGIONAL PLANNING AGENCY
HOR., HORIZ.	HORIZONTAL	TW	TOP OF WALL
IN.	INCH	TYP	TYPICAL
IE	INVERT ELEVATION	UGE	UNDERGROUND ELECTRIC LINES
IRR.	IRRIGATION	UGT	UNDERGROUND TELEPHONE LINES
IVGID	INCLINE VILLAGE GENERAL IMPROVEMENT DISTRICT	VC	VERTICAL CURVE
L	LEFT	VG	VALLEY GUTTER
LEN.	LENGTH	VPC	VERTICAL POINT OF CURVATURE
LF	LINEAR FEET	VPI	VERTICAL POINT OF INFLECTION
LID	LOW IMPACT DEVELOPMENT	VPT	VERTICAL POINT OF TANGENT
LP	LOW POINT	W	WATER
LS	LUMP SUM	WL	WATERLINE
MH	MANHOLE	W	WEST
MAX.	MAXIMUM	W/	WITH
		WM	WATER METER

UTILITIES

CABLE TELEVISION	CHARTER COMMUNICATIONS, (775) 588-1077
NATURAL GAS	SOUTHWEST GAS, (877) 860-6022
ELECTRIC	NV ENERGY, (775) 834-4444
STORM DRAIN	WASHOE COUNTY PUBLIC WORKS (775) 328-2040
SEWER AND WATER	IVGID PUBLIC WORKS, (775) 832-1203
PHONE	ATT, (800) 288-2020
USA DIGS	(800) 642-2444 OR 811

LEGEND

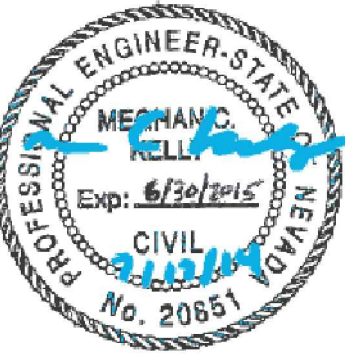
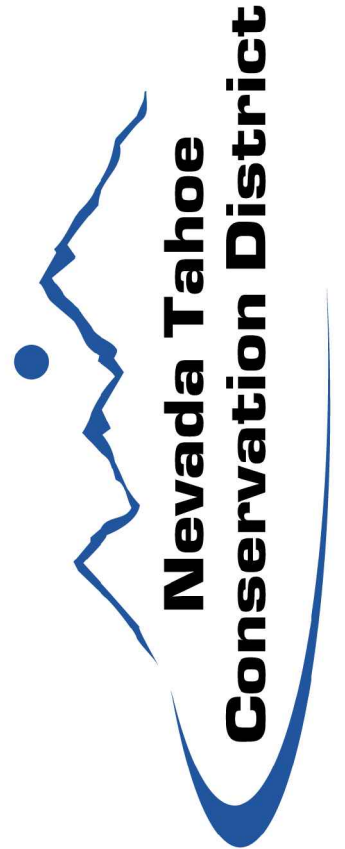
NOTE: LEGENDS PROVIDED ON INDIVIDUAL PLAN SHEETS OVERRIDES THIS LEGEND

EXISTING		PROPOSED	
	MAJOR CONTOUR		MAJOR CONTOUR
	MINOR CONTOUR		MINOR CONTOUR
	PROPERTY LINE		BASELINE ALIGNMENT (ROAD CENTERLINE)
	EXISTING FENCE		GRADING DAYLIGHT LINE
	EDGE OF PAVEMENT		GRADING LINE
	STORM DRAIN LINE		CONSTRUCTION LIMIT FENCE
	CATCH BASIN		FILTER FENCE
	STORM DRAIN MANHOLE		SEDIMENT ROLL
	WATER LINE		BIOINFILTRATION SOIL
	WATER METER/ VALVE		PROPOSED PIPE
	SANITARY SEWER LINE		CURB INLET
	SANITARY SEWER MANHOLE		POND BOTTOM
	OVERHEAD ELECTRIC LINE		BERM
	POWER POLE		PROJECT BOUNDARY
	DRAINAGE		ROCK DISSIPATER
	TREE		STAGING AREA
	FIRE HYDRANT		
	CURB		
	CONCRETE		
	EXISTING GRADE (SECTION VIEW)		
	CONTROL POINT		
	BUILDING		
	PRIVATE DRIVEWAY		
	SIGN		
	ARMOR CHANNEL		
	EXISTING ROCK WALL		

125-382-13	ASSESSOR PARCEL NUMBER
958 TYNER ST.	PHYSICAL ADDRESS (PRIVATE LOT)
	SECTION OR DETAIL IDENTIFICATION
	NUMBER OF SHEET ON WHICH SECTION OR DETAIL IS DRAWN
	SECTION OR DETAIL IDENTIFICATION
	SYMBOL FOR DETAIL ON THE SAME SHEET

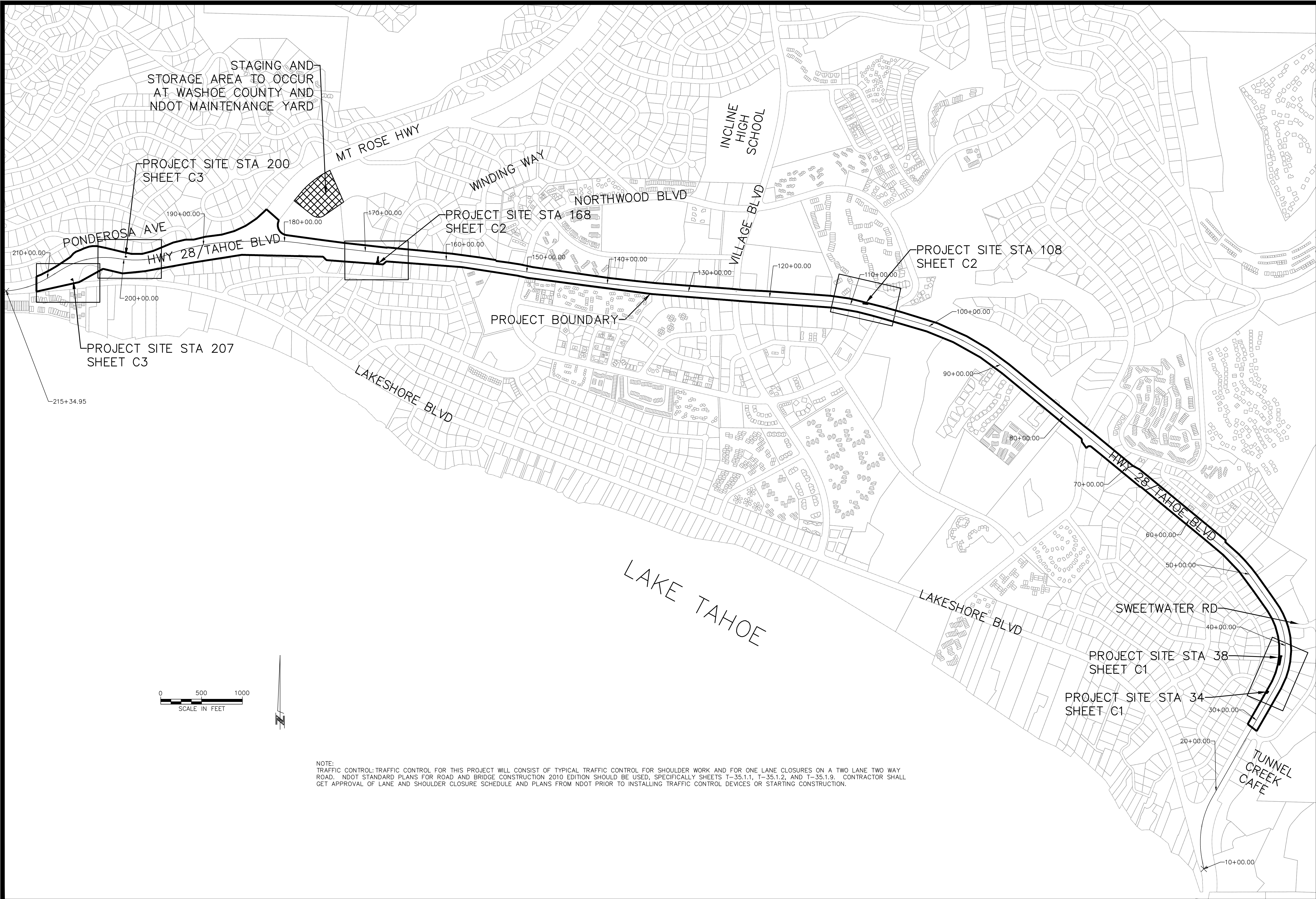
HORIZONTAL AND VERTICAL PROJECTION

VERTICAL CONTROL IS NAVD 27; HORIZONTAL CONTROL IS NEVADA STATE PLANE, NAD 83, WEST ZONE (U.S. FEET)



NOTES
INCLINE VILLAGE GREEN STREETS

DESIGNED/DRAWN
DMH/DMH
CHECKED
MCK
DATE
7/2014
SCALE
AS SHOWN
PROJECT
INCLINE VILLAGE GREEN STREETS
SHEET



NOTE:
TRAFFIC CONTROL: TRAFFIC CONTROL FOR THIS PROJECT WILL CONSIST OF TYPICAL TRAFFIC CONTROL FOR SHOULDER WORK AND FOR ONE LANE CLOSURES ON A TWO LANE TWO WAY ROAD. NDOT STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION 2010 EDITION SHOULD BE USED, SPECIFICALLY SHEETS T-35.1.1, T-35.1.2, AND T-35.1.9. CONTRACTOR SHALL GET APPROVAL OF LANE AND SHOULDER CLOSURE SCHEDULE AND PLANS FROM NDOT PRIOR TO INSTALLING TRAFFIC CONTROL DEVICES OR STARTING CONSTRUCTION.

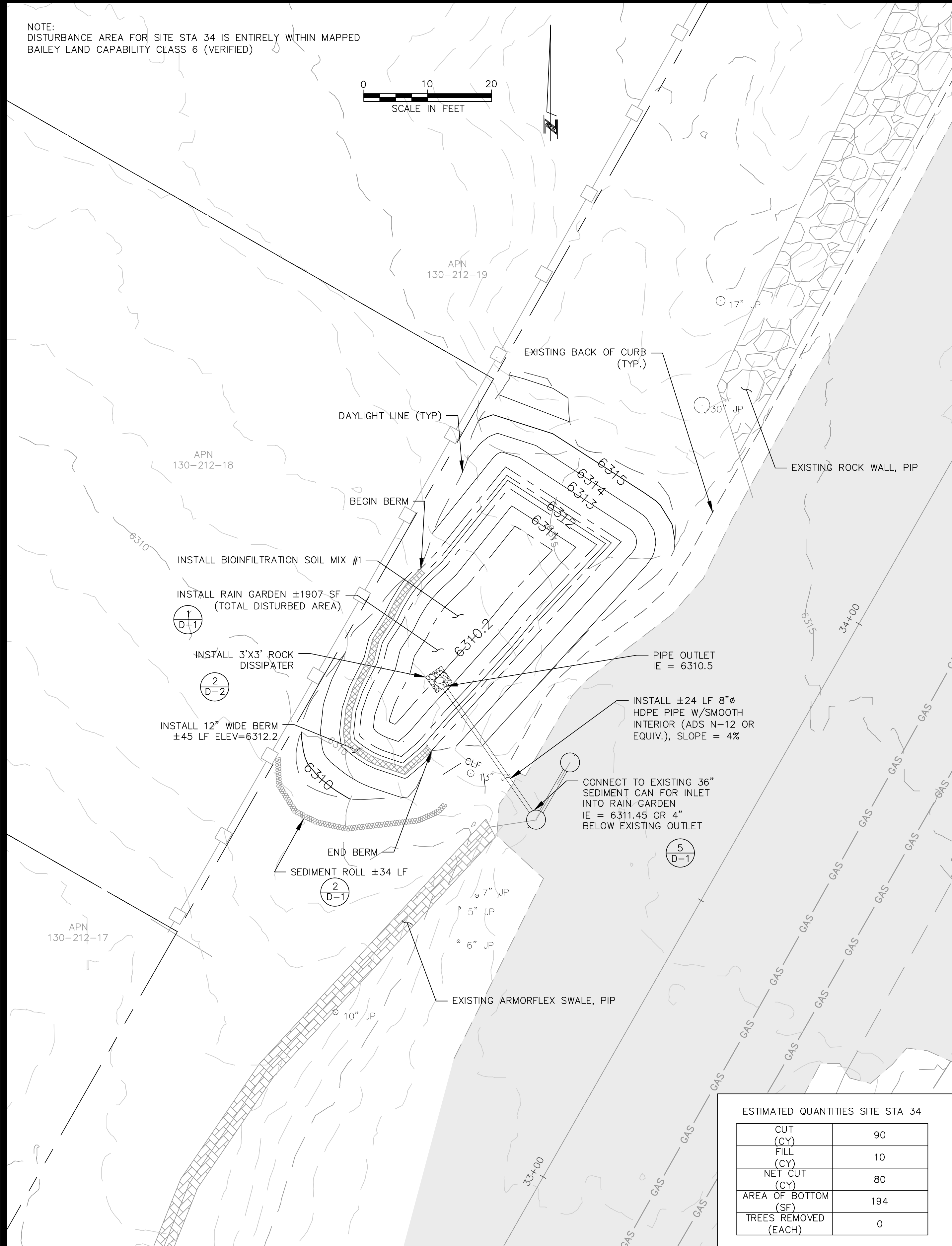


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INCLINE VILLAGE GREEN STREETS

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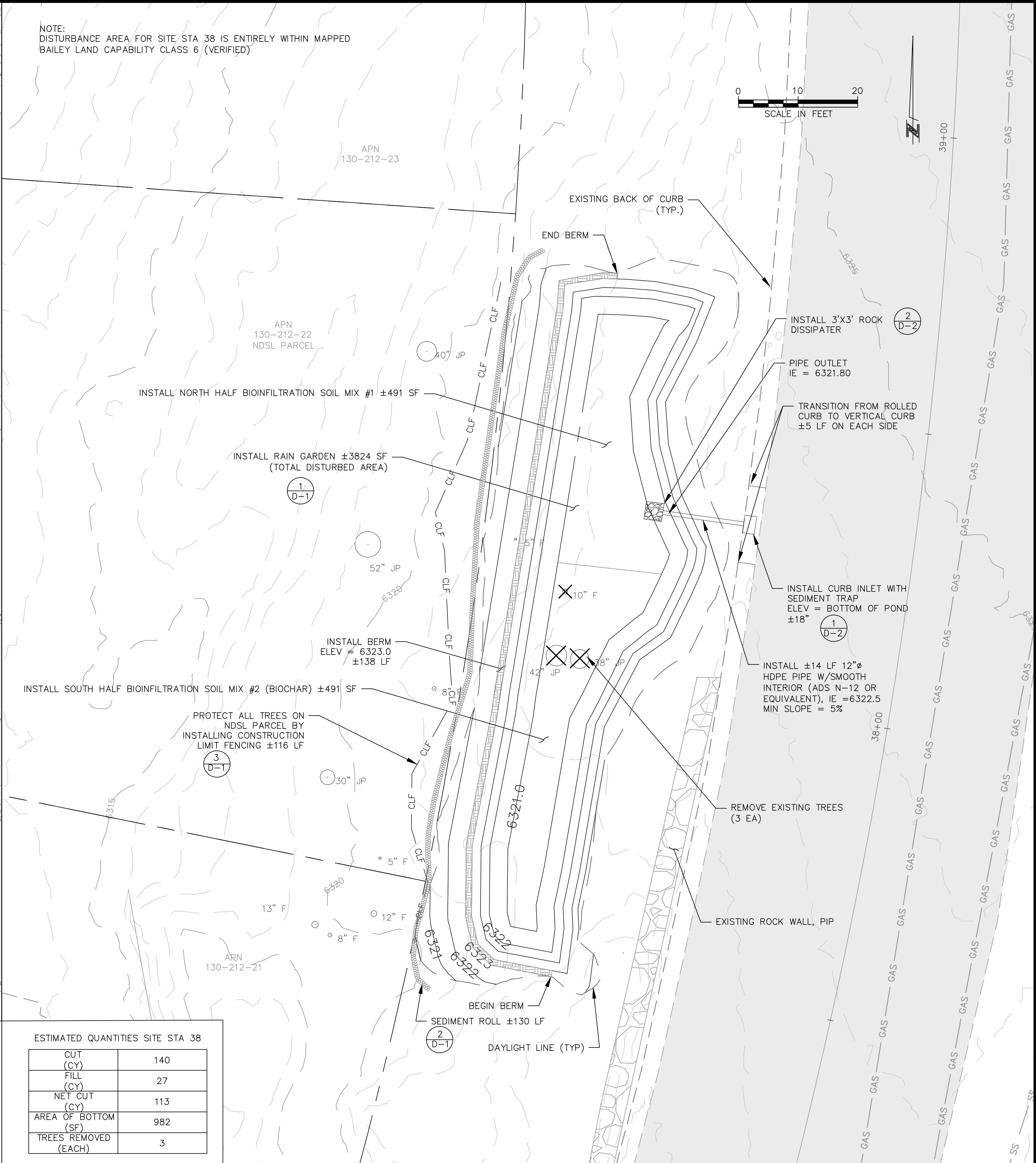
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SITE STA 34

SCALE: AS SHOWN



SITE STA 38

SCALE: AS SHOWN

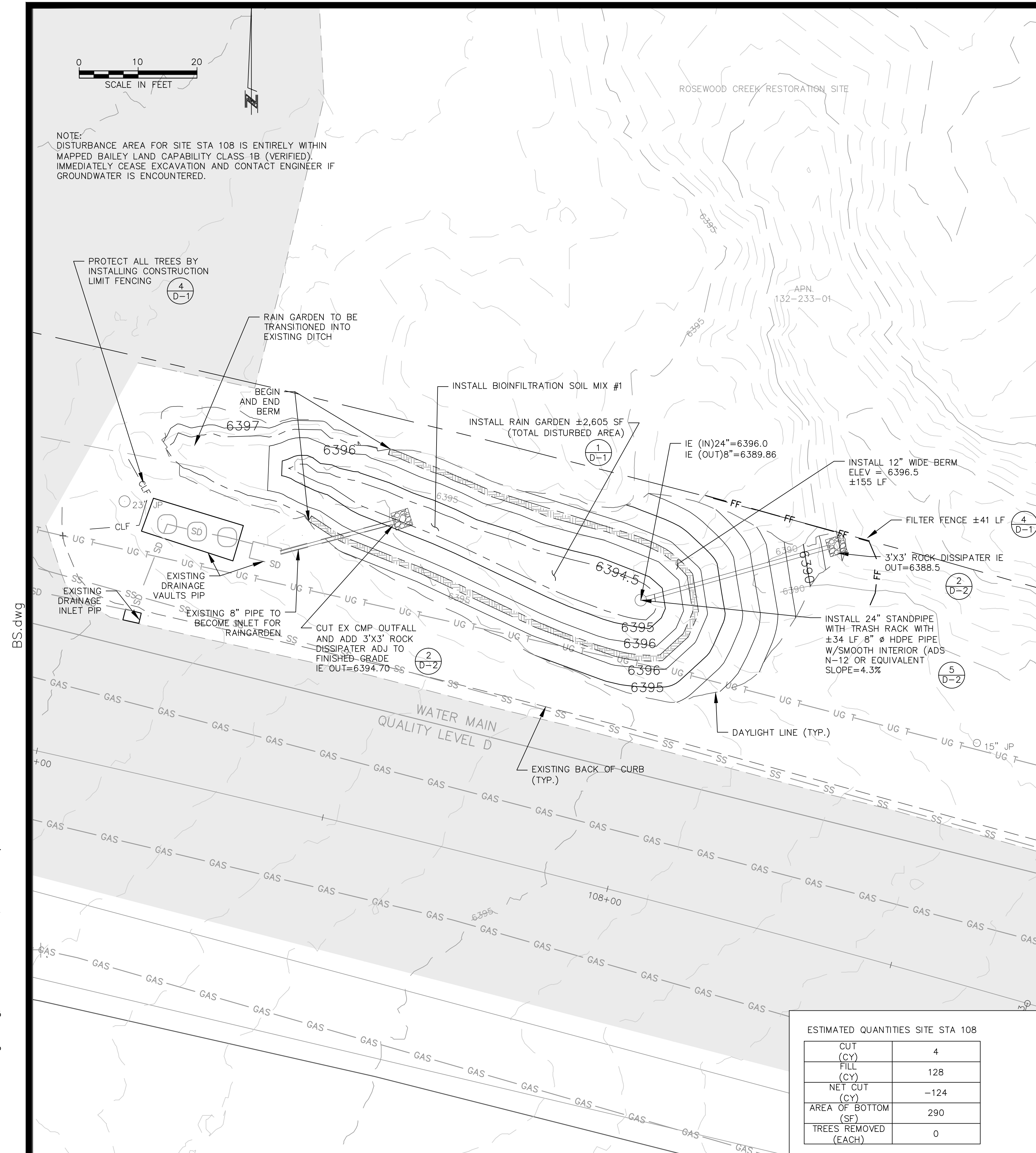


PLAN
SITES STA 34 AND STA 38
INCLINE VILLAGE GREEN STREETS

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CHECKED MCK
DATE 7/2014
SCALE AS SHOWN
PROJECT INCLINE VILLAGE GREEN STREETS
SHEET

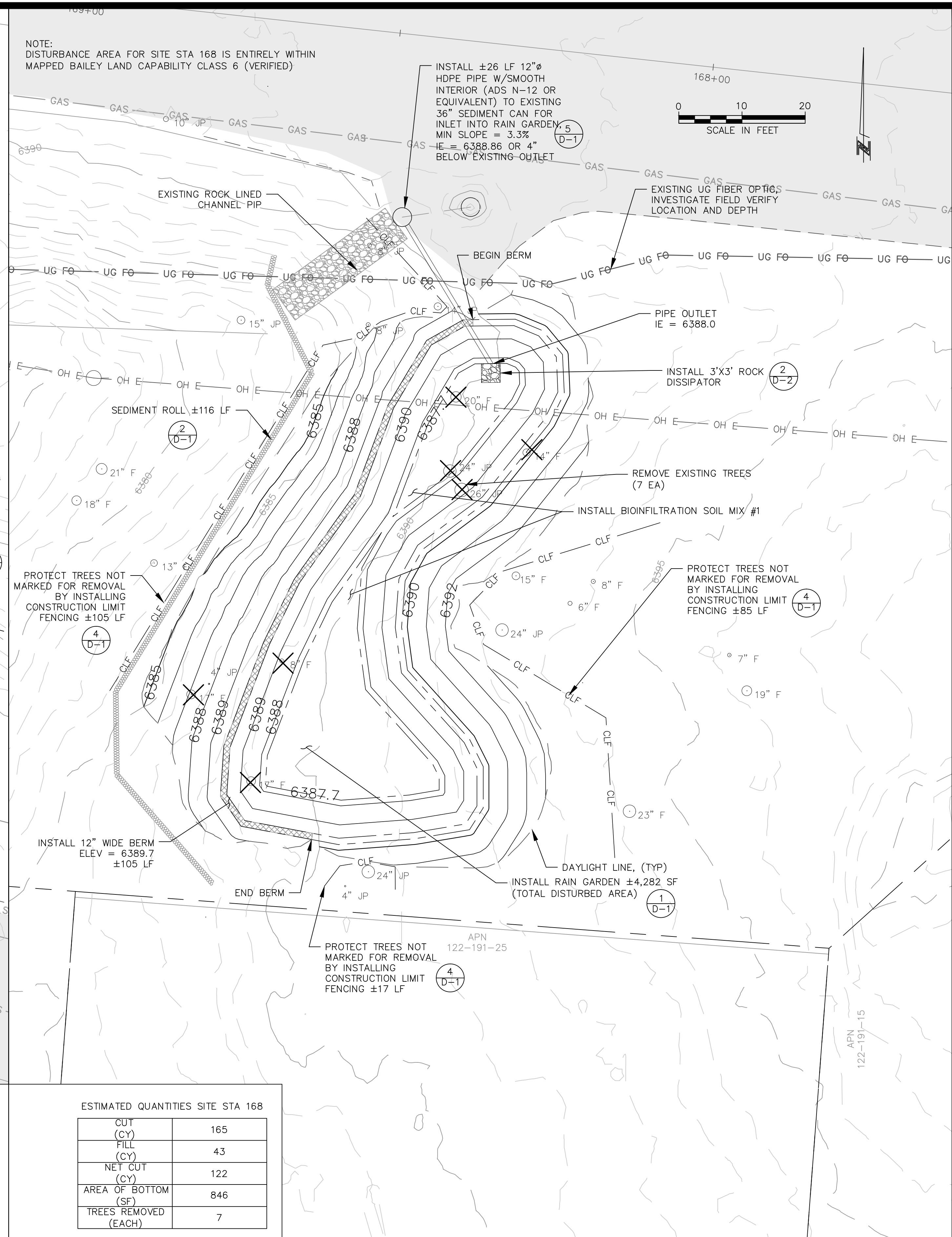
C1
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ESTIMATED QUANTITIES SITE STA 108	
CUT (CY)	4
FILL (CY)	128
NET CUT (CY)	-124
AREA OF BOTTOM (SF)	290
TREES REMOVED (EACH)	0

SITE STA 108
SCALE: AS SHOWN



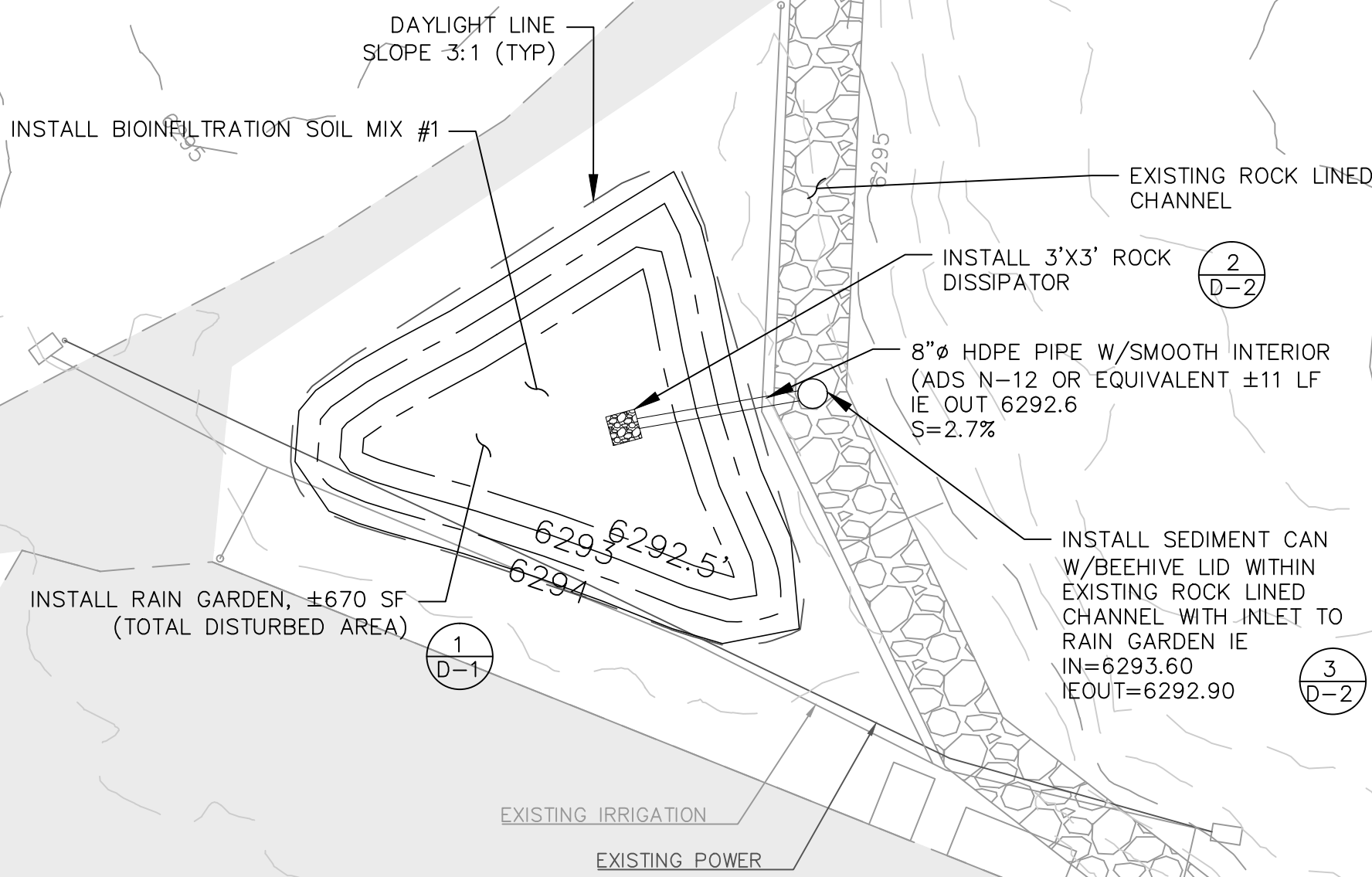
ESTIMATED QUANTITIES SITE STA 168	
CUT (CY)	165
FILL (CY)	43
NET CUT (CY)	122
AREA OF BOTTOM (SF)	846
TREES REMOVED (EACH)	7

SITE STA 168
SCALE: AS SHOWN

NOTE:
DISTURBANCE AREA FOR SITE STA 207 IS ENTIRELY WITHIN
MAPPED BAILEY LAND CAPABILITY CLASS 4 (VERIFIED).
COORDINATE WITH IVGD PRIOR TO CONSTRUCTION FOR RELOCATION
OF EXISTING IRRIGATION LINES AND POWER.

0 10 20
SCALE IN FEET

EXISTING DRIVEWAY



ESTIMATED QUANTITIES SITE STA 207

CUT (CY)	26
FILL (CY)	0
NET CUT (CY)	26
AREA OF BOTTOM (SF)	230
TREES REMOVED (EACH)	0

SITE STA 207

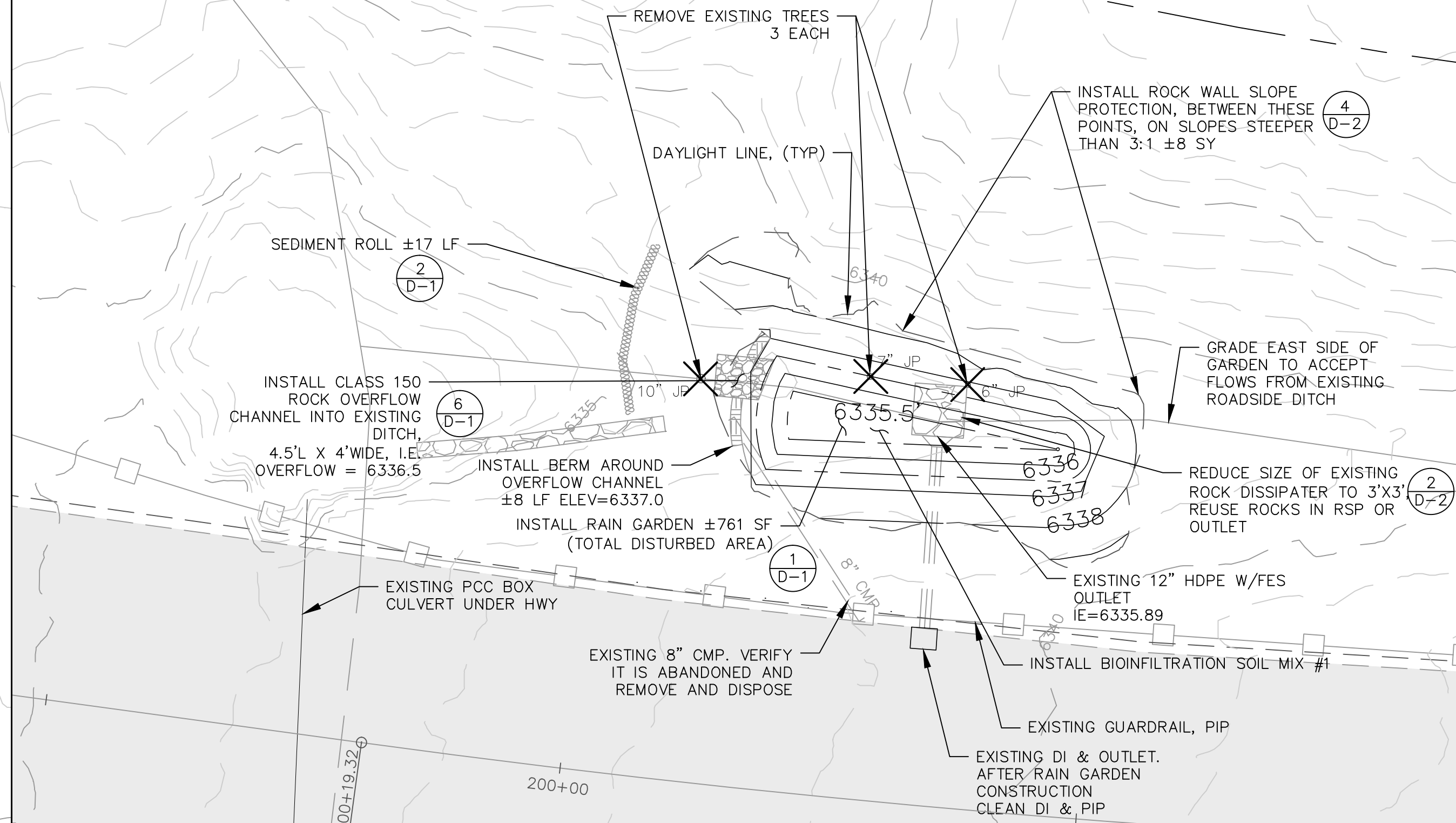
SCALE: AS SHOWN

NOTE:
DISTURBANCE AREA FOR SITE STA 200 IS ENTIRELY WITHIN
MAPPED BAILEY LAND CAPABILITY CLASS 4 (VERIFIED)

APN
122-127-09

0 10 20
SCALE IN FEET

APN
122-127-10



ESTIMATED QUANTITIES SITE STA 200

CUT (CY)	15
FILL (CY)	1
NET CUT (CY)	14
AREA OF BOTTOM (SF)	63
TREES REMOVED (EACH)	3

SITE STA 200

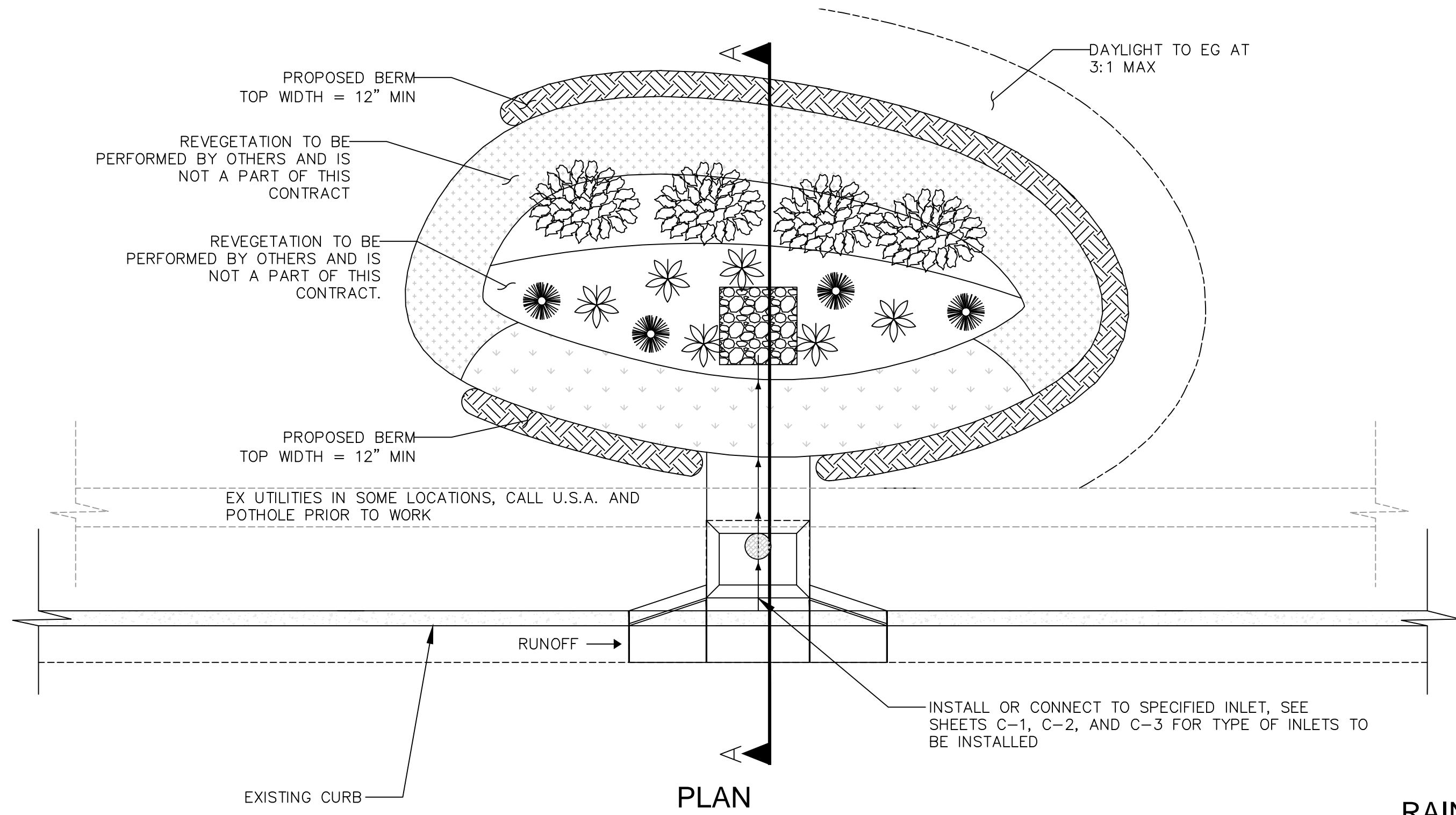
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PLAN
SITES STA 200 AND STA 207
INCLINE VILLAGE GREEN STREETS

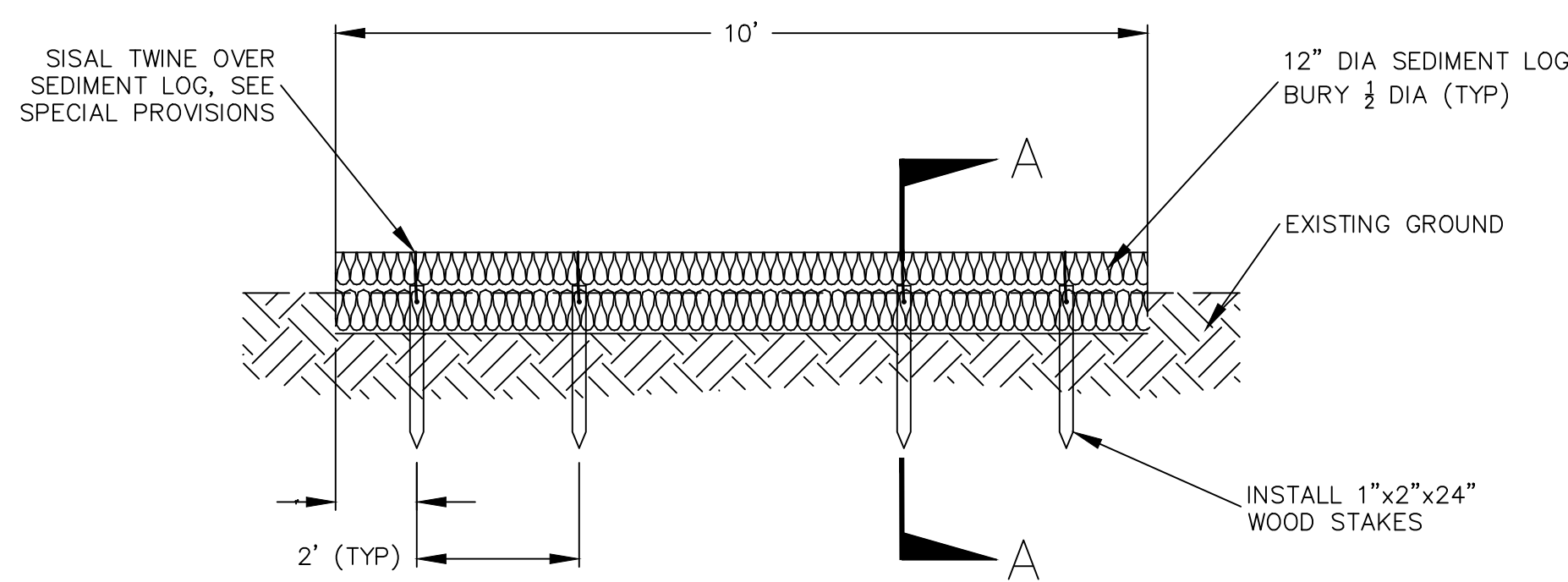
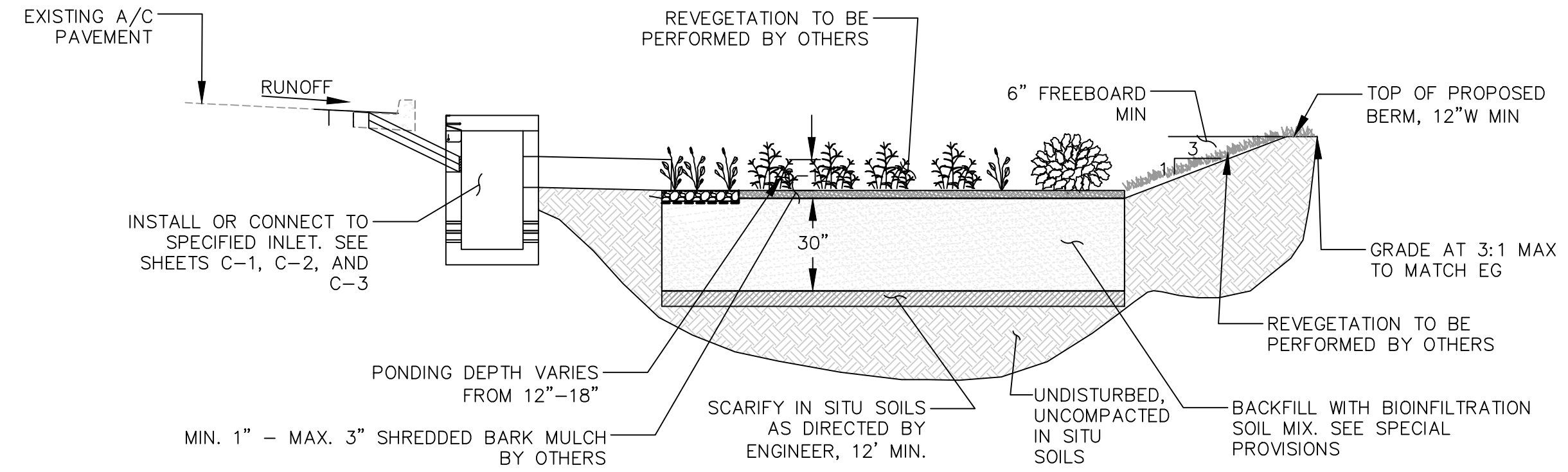
DESIGNED/DRAWN DMH/DMH
CHECKED MCK
DATE 7/2014
SCALE AS SHOWN
PROJECT INCLINE VILLAGE GREEN STREETS SHEET

C3
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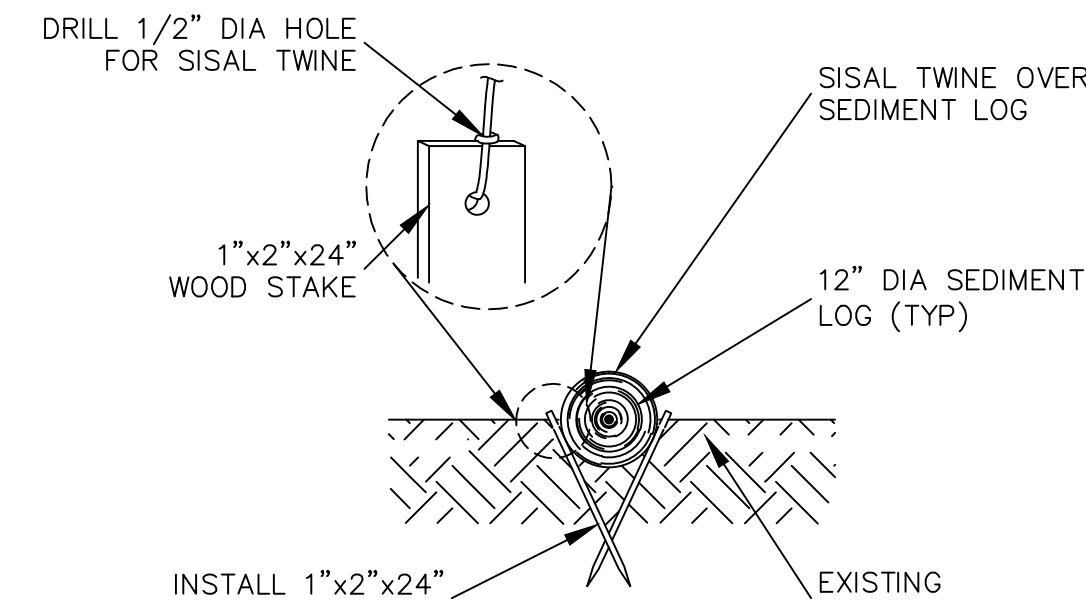
- NOTES:
1. BIOINFILTRATION SOIL MIX TO BE PREPARED PER SPECIAL TECHNICAL PROVISIONS.
 2. ALL REVEGETATION WORK WILL BE PERFORMED BY NTCO.
 3. IF GROUNDWATER IS ENCOUNTERED DURING THE EXCAVATION, STOP WORK & CONSULT W/PROJECT ENGINEER.

SECTION A-A



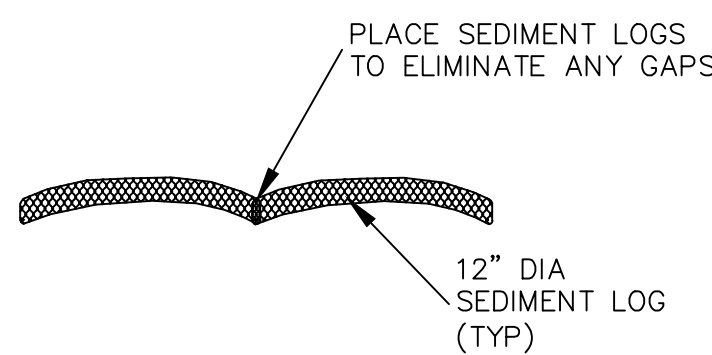
SEDIMENT ROLL (COIR LOG)

NOT TO SCALE

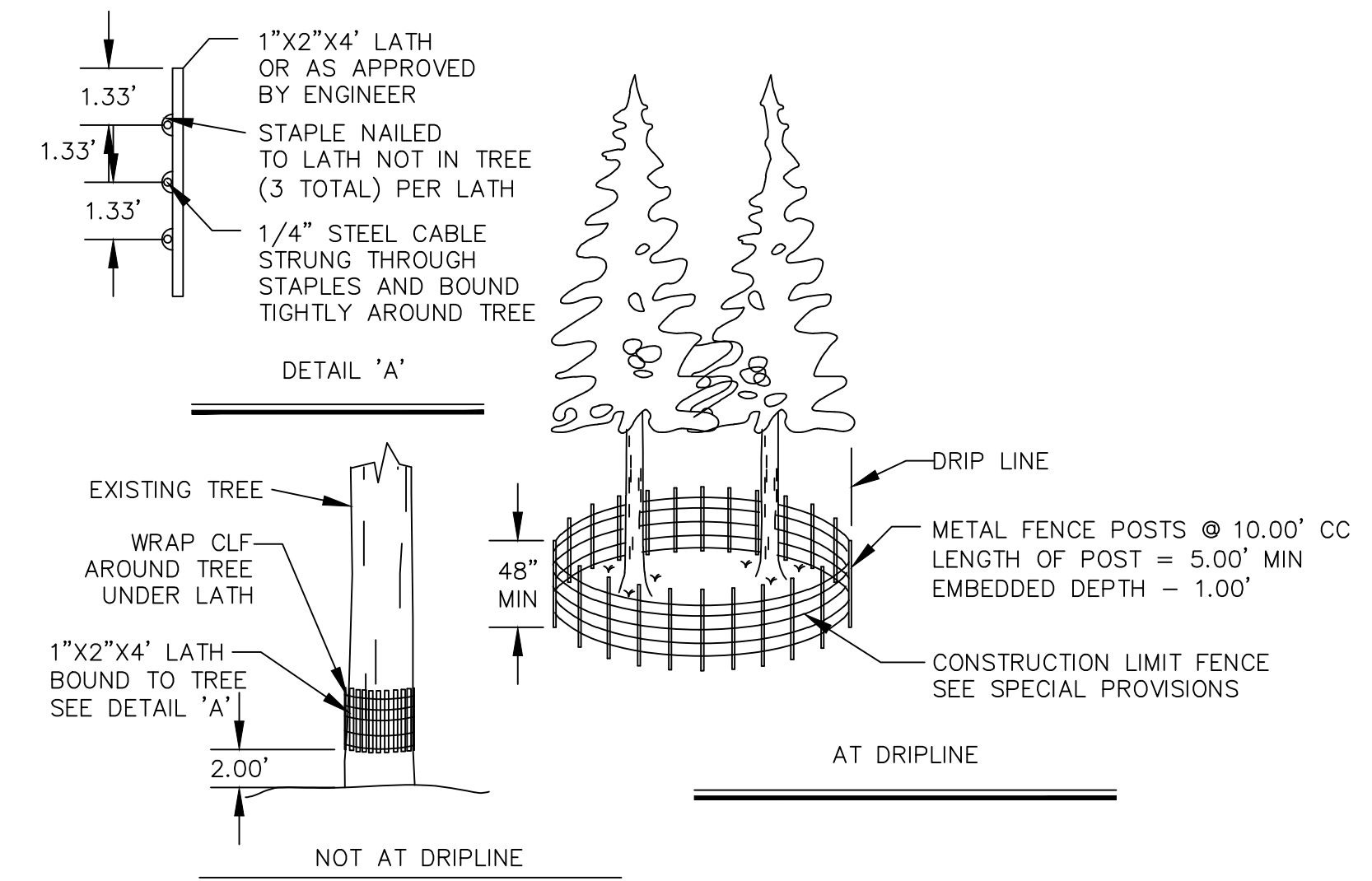


RAIN GARDEN

SCALE: 1" = 4'



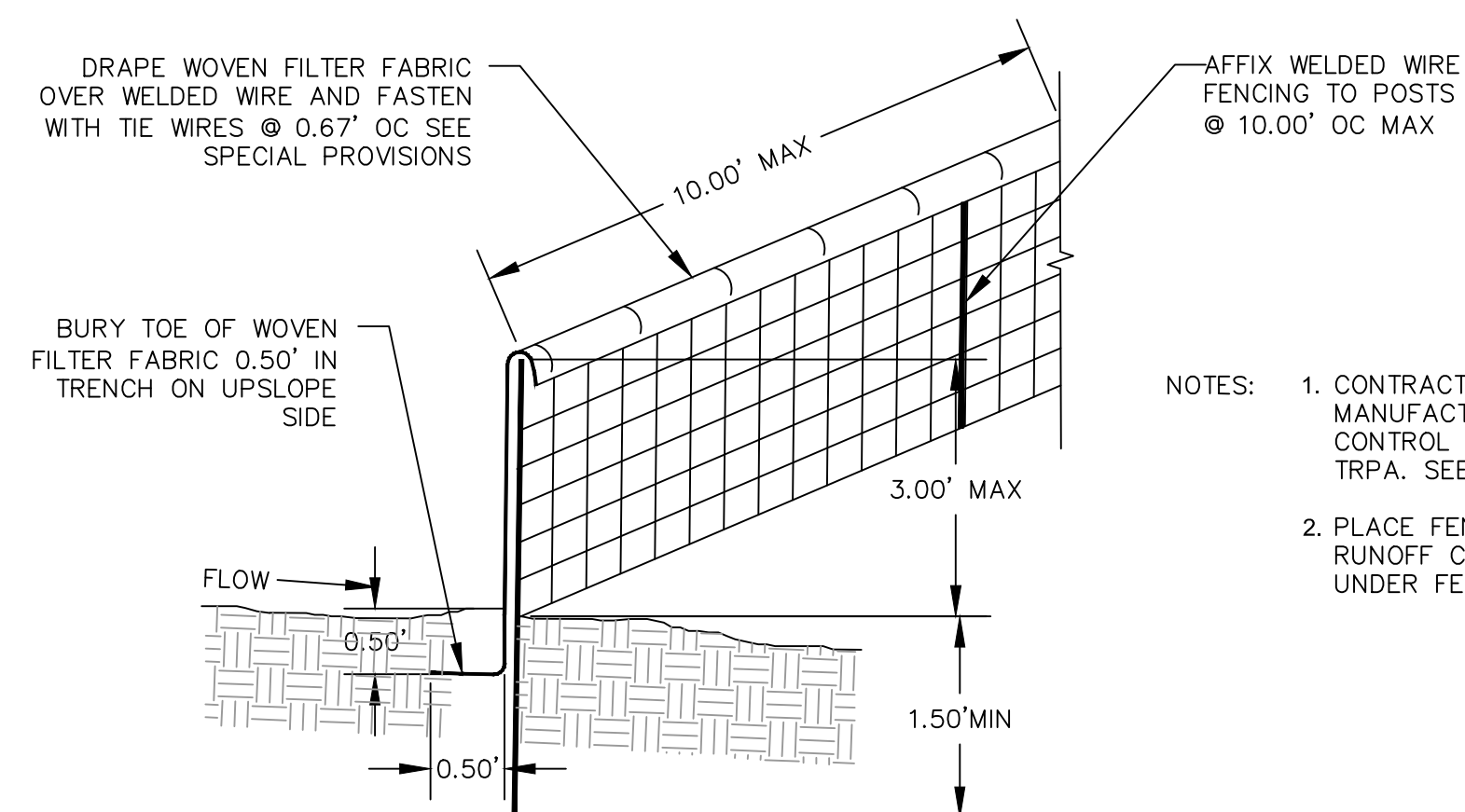
- NOTES:
1. PLACEMENT OF SEDIMENT LOGS IS SUBJECT TO EXISTING CONDITIONS. FINAL LOCATIONS TO BE DETERMINED BY THE ENGINEER IN THE FIELD.
 2. SEE SPECIAL PROVISIONS FOR SPECIFICATIONS REGARDING SEDIMENT LOG MATERIAL REQUIREMENTS.
 3. WEIGHTED SEDIMENT LOGS MAY BE NECESSARY ON PAVED AREAS.



- NOTE:
1. CLF AND TREE PROTECTION FENCE SHALL BE A MINIMUM OF 48" HIGH. FOR TREES WITH DRIPLINES THAT OVERHANG THE CONSTRUCTION AREAS, THE LOCATION OF THE TREE PROTECTION FENCE SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER AND/OR THE TRPA AT THE PREGRADE MEETING.
 2. THE DETAIL SHOWN IS FOR TREE PROTECTION. MATERIAL AND SPACING SHOWN ALSO APPLIES TO CLF.
 3. QUANTITY OF FILTER FENCE AND CONSTRUCTION LIMIT FENCE DOES NOT INCLUDE MINIMUM LIMITS FOR TREE PROTECTION. TREE PROTECTION FENCING TO BE PER DETAIL THIS SHEET AND/OR AS DETERMINED IN THE FIELD.

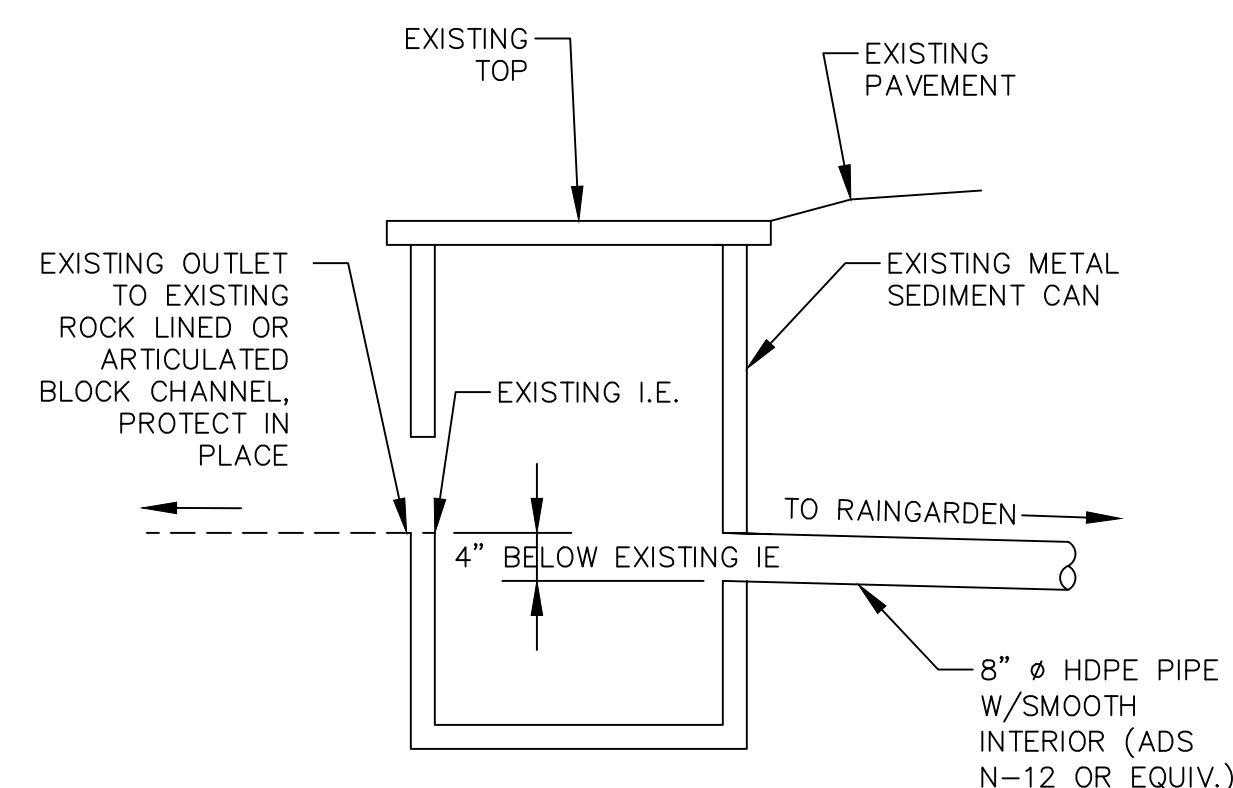
TREE PROTECTION AND CONSTRUCTION LIMIT FENCING

NOT TO SCALE



FILTER FENCE PROTECTION

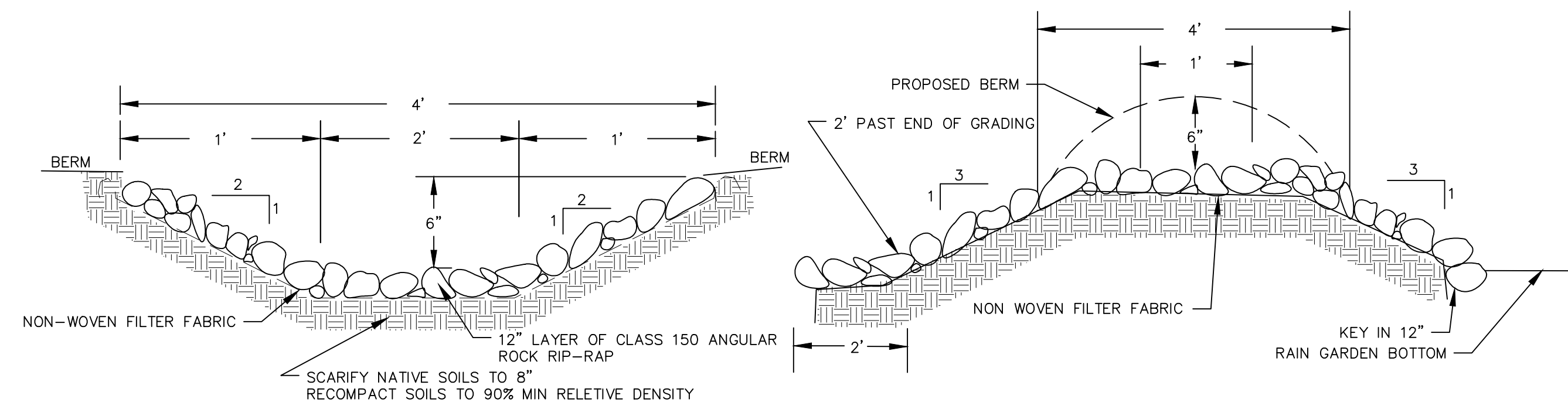
NOT TO SCALE



- NOTES:
1. PUMP WATER AND REMOVE SEDIMENT FROM EXISTING SEDIMENT TRAP SO THAT TRAP IS THOROUGHLY CLEAN.
 2. CUT HOLE IN SEDIMENT TRAP TO ADD A 8" Ø HDPE PIPE. SEAL AROUND PIPE WITH 6 SACK - 4000 PSI CONCRETE WITH 4-6% AIR VOIDS.
 3. IF EXISTING SEDIMENT TRAP DOES NOT HAVE WEEP HOLES, DRILL 6 EACH 1" WEEP HOLES.

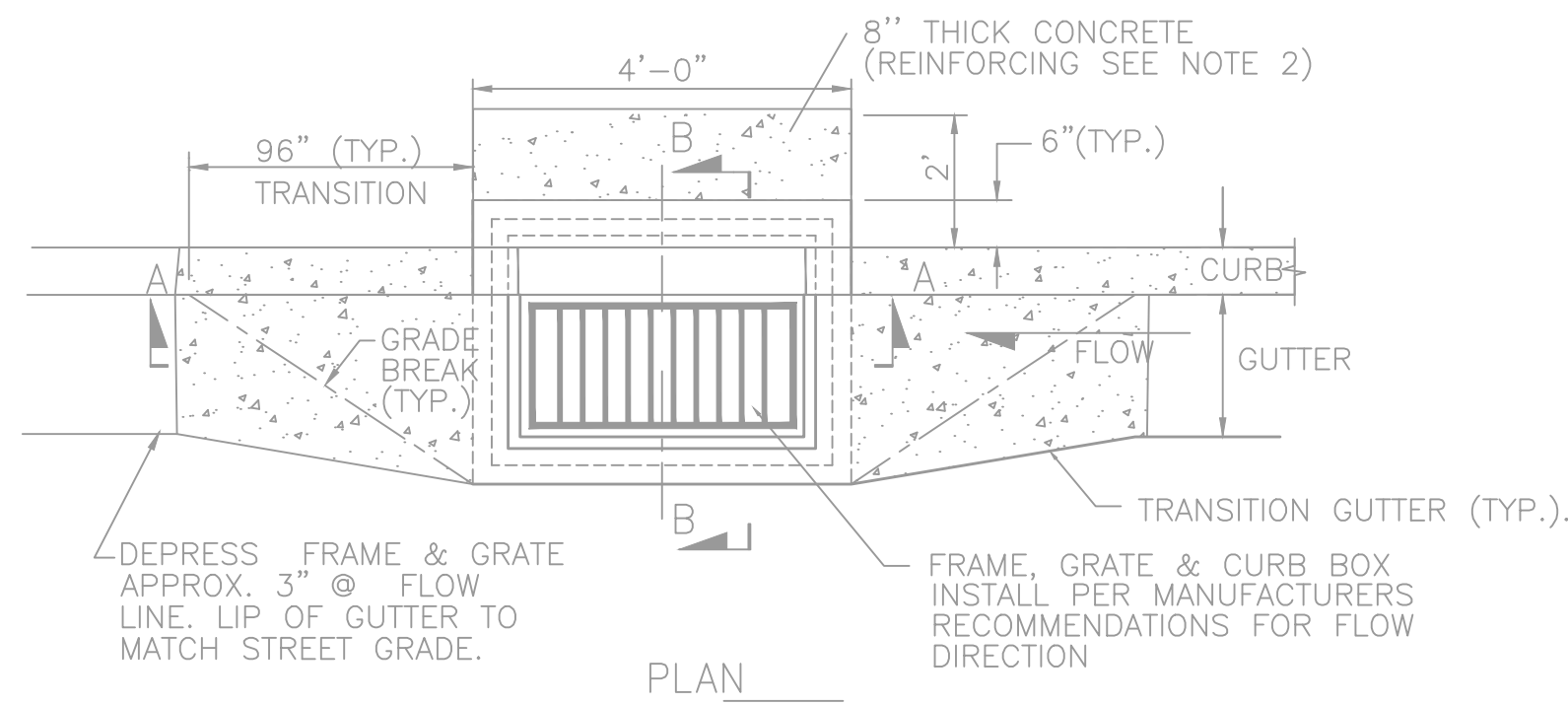
SEDIMENT TRAP SPLITTER

NOT TO SCALE



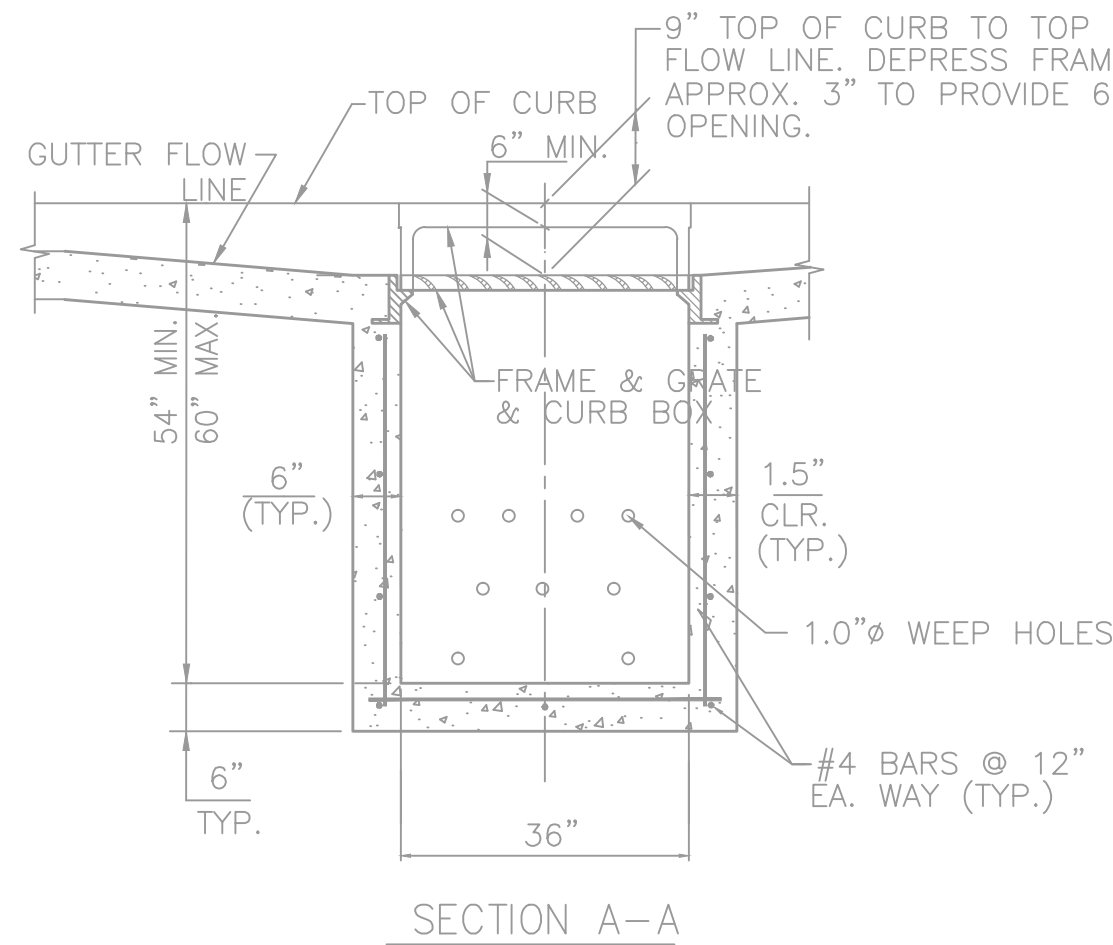
RIP RAP CHANNEL

NOT TO SCALE



CATCH BASIN NOTES:

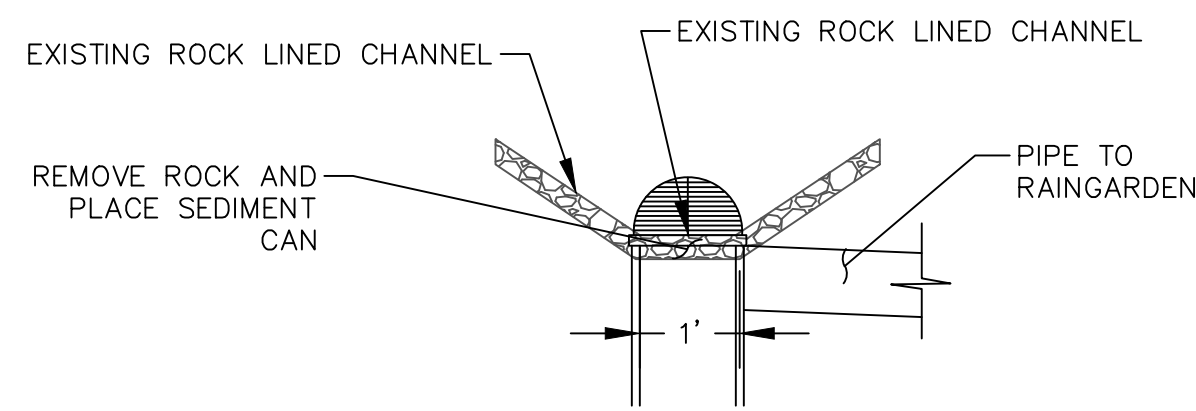
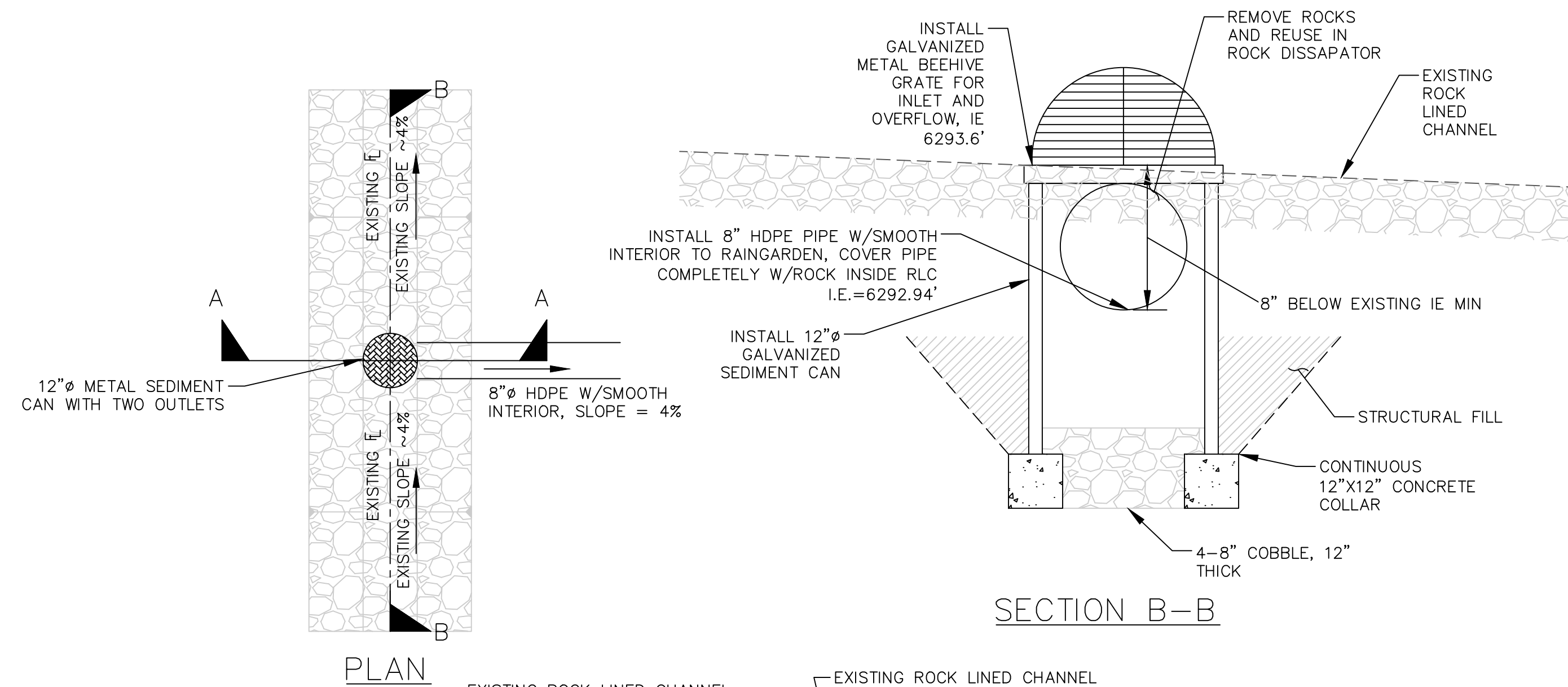
1. CONCRETE FOR CAST IN PLACE CATCH BASIN AND 4'x2' CONCRETE PAD SHALL BE 6.25 SACK 4000psi WITH 4.5-7.5% ENTRAINED AIR.
2. REINFORCING STEEL SHALL BE FIBERMESH.
3. CONCRETE STRUCTURE MAY BE A PRE-CAST CONCRETE UNIT UPON APPROVAL OF THE ENGINEER.
4. FRAME AND GRATE SHALL BE NEENAH R-3067-V (VANE GRATE) OR APPROVED EQUAL.
5. TYPE 4R CATCH BASINS SHALL BE USED ON ALL GRADES AND IN ALL SUMP LOCATIONS WITHIN ROADWAY SECTION.
6. ALL OUTLET PIPES SHALL BE 12"Ø AND CONSTRUCTED 2% SLOPE UNLESS OTHERWISE STATED IN THE PLANS. FOR PAYMENT PURPOSES, ALL 12"Ø OUTLET PIPES OR SD "LATERALS" SHALL BE CONSIDERED PART OF THE CATCH BASIN ASSEMBLY UNLESS DIMENSIONS ON SAID OUTLET PIPES ARE CALLED OUT IN PLANS.



TYPE 4R CURB INLET

SCALE: 1" = 2'

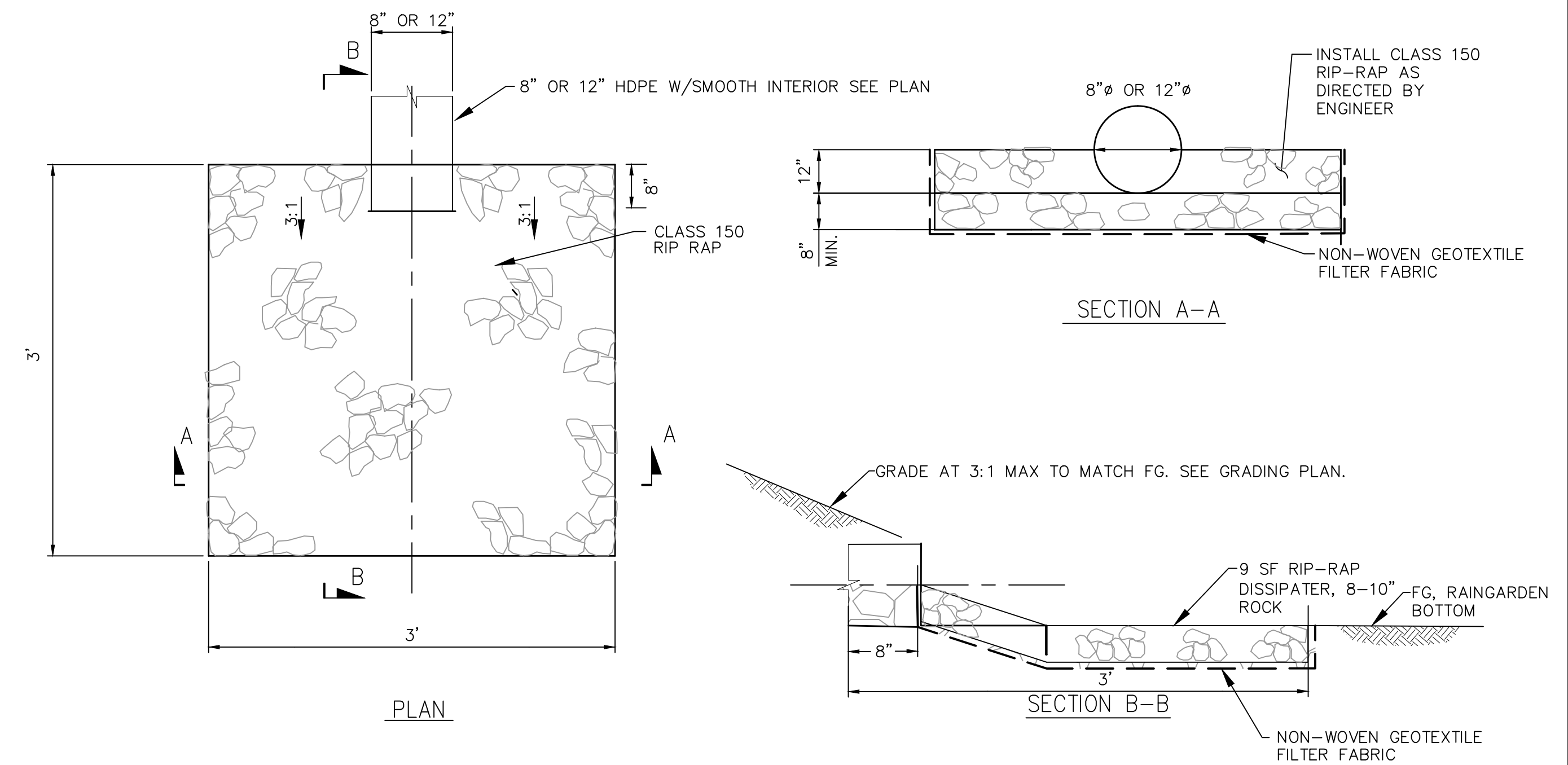
1
D-2



SEDIMENT CAN WITH BEEHIVE GRATE

NOT TO SCALE

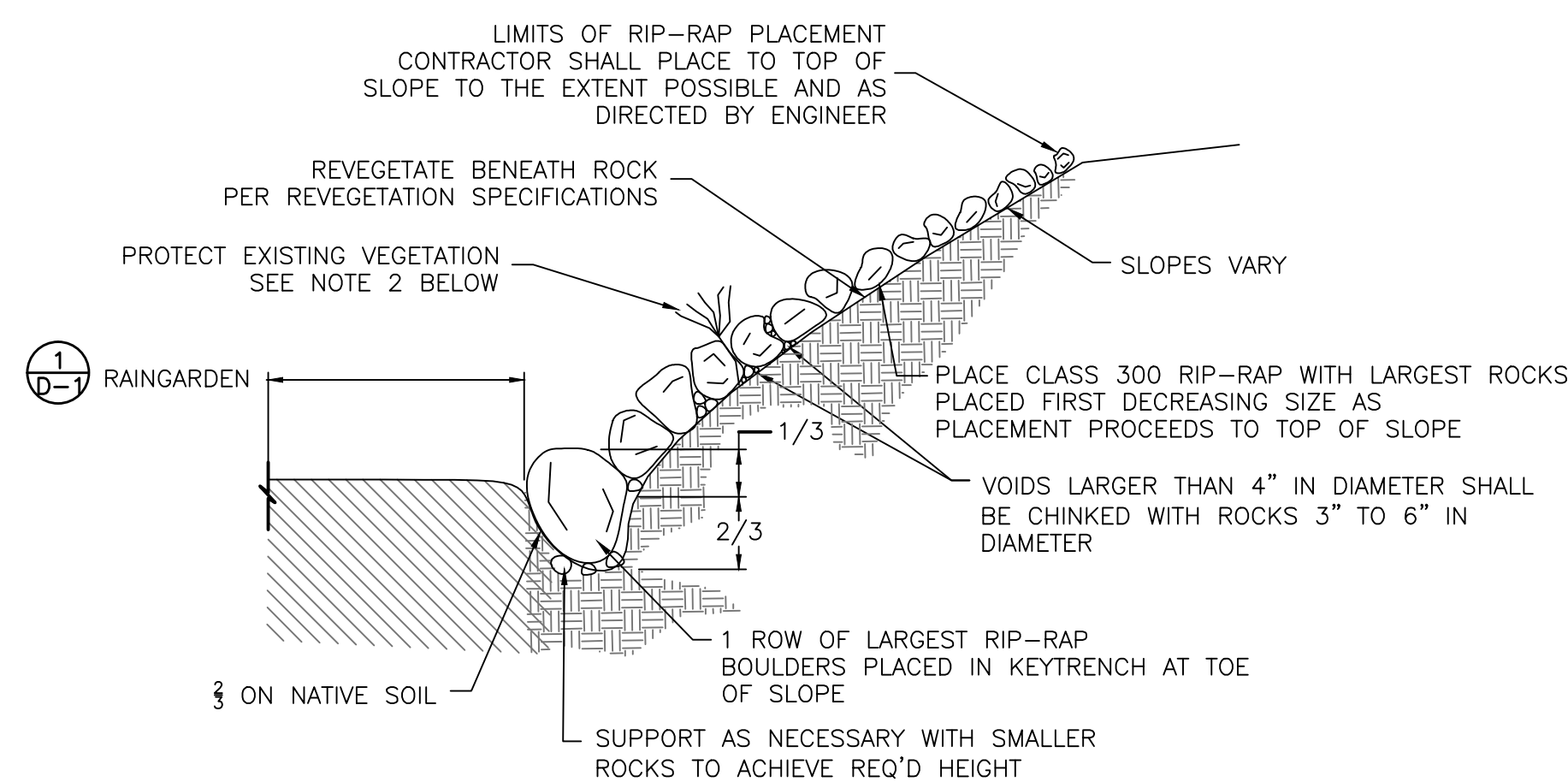
3
D-2



ROCK DISSIPATOR

NOT TO SCALE

2
D-2



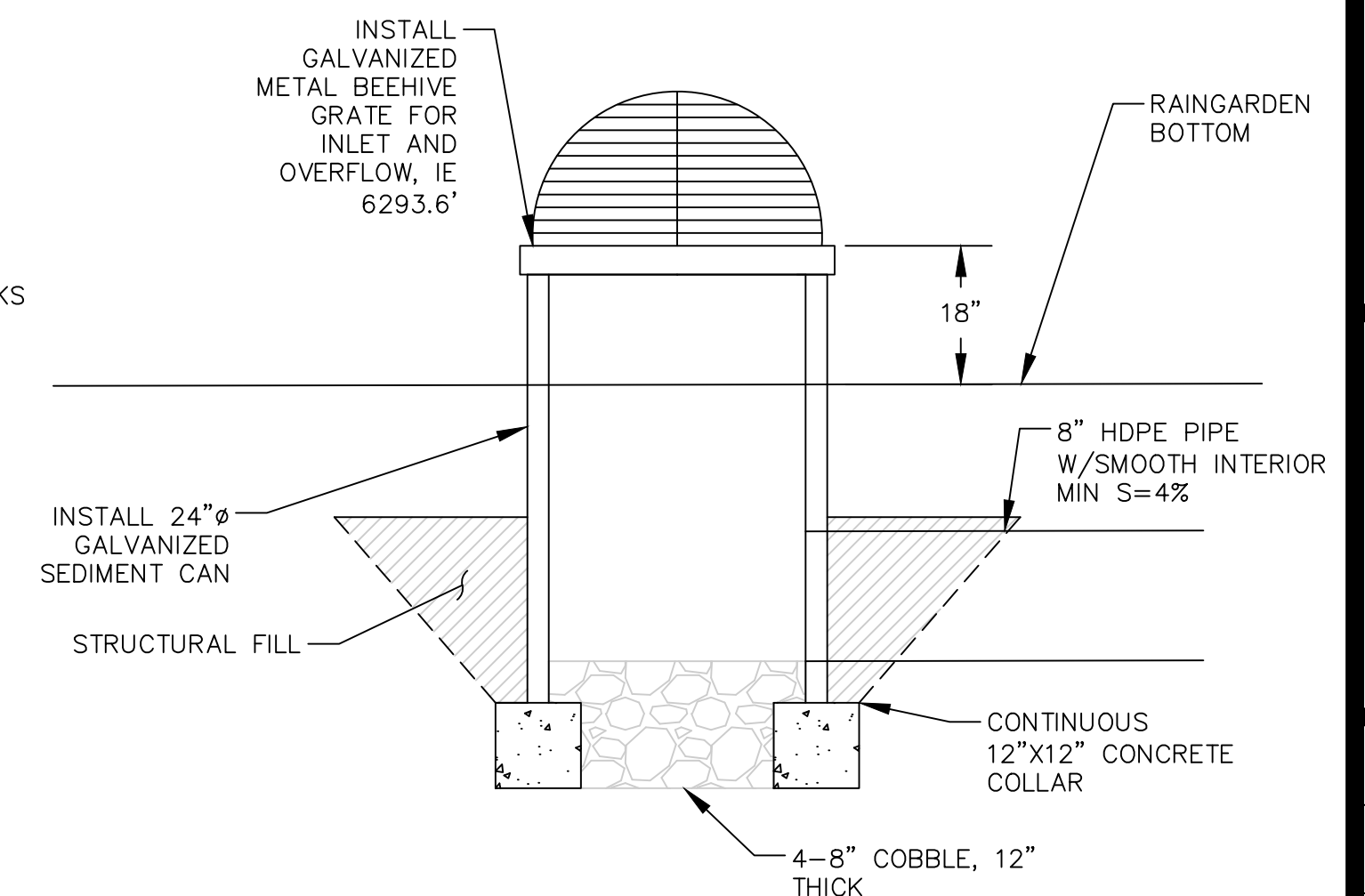
NOTES:

1. CONTRACTOR SHALL PLACE ROCK AROUND EXISTING VEGETATION WHERE POSSIBLE, PROTECTING ALL EXISTING VEGETATION IN PLACE.
2. ALL TREES SHALL BE PROTECTED IN ROCK SLOPE PROTECTION CONSTRUCTION AREAS. ROCK SHALL BE CAREFULLY PLACED AROUND TREE TRUNKS AND ROOT STRUCTURES. ANY TREE DAMAGED OR REMOVED DURING CONSTRUCTION OF ROCK SLOPE PROTECTION WILL BE MITIGATED AT THE CONTRACTOR'S EXPENSE. (APPLICABLE TO TREES OVER 6" DIAMETER ONLY)

ROCK SLOPE PROTECTION

NOT TO SCALE

4
D-2



24" STANDPIPE

NOT TO SCALE

5
D-2