

CITY OF GRASS VALLEY
ENGINEERING DIVISION
IMPROVEMENT PLANS FOR

CONDON AND SCOTTEN
TURF REPLACEMENT
PROJECT

PROJECT NO. 21-10

CONSTRUCTION LEGEND:

	STATION LINE
	(E) CURB; DIKE; DRIVEWAY
	(E) WALL
	(E) FENCE
	LOT/ROW LINE
	EASEMENT LINE
	(E) GAS
	(E) SEWER AND SIZE
	(E) STORM DRAIN AND SIZE
	(E) TELEPHONE
	(E) WATER
	(P) WATER
	(E) CONTOUR LINES

	DRAINAGE INLET		SINGLE POLE SIGN
	FIRE HYDRANT		MAILBOX
	WATER METER BOX		TREE
	MANHOLE (SS, SD, TEL, ELEC)		BENCHMARK
	VALVE (GAS, TEL, ARV, WTR)		(P) SPOT ELEVATION
	GUY POLE		DENOTES STD PLAN NO/DETAIL NO
	GUY WIRE		CONSTRUCTION KEYNOTE
	LIGHT POST		
	POLE		

SHEET INDEX:

- TITLE SHEET
- SCOTTEN DEMOLITION PLAN
- SCOTTEN GRADING PLAN
- SCOTTEN DRAINAGE PLAN
- SCOTTEN FIELD CONSTRUCTION PLAN
- CONDON DEMOLITION & GRADING PLAN
- CONDON DRAINAGE & CONSTRUCTION PLAN
- DETAILS

ABBREVIATIONS:

AB	AGGREGATE BASE	PCC	PORTLAND CEMENT CONCRETE
AC	ASPHALT CONCRETE	ℙ	PROPERTY LINE
C&G	CURB AND GUTTER	(P)	PROPOSED
CF	CUBIC FOOT	PSI	POUNDS PER SQUARE INCH
CL	CENTERLINE	PUE	PUBLIC UTILITY EASEMENT
CY	CUBIC YARD	PVC	POLYVINYL CHLORIDE
E	ELECTRIC	PVMT	PAVEMENT
(E)	EXISTING	R	RADIUS
ELEV	ELEVATION	RCP	REINFORCED CONCRETE PIPE
EP	EDGE OF PAVEMENT	RW	RETAINING WALL
FL	FLOW LINE	ROW	RIGHT OF WAY
FT	FEET	SD	STORM DRAIN
FTG	FOOTING	SF	SQUARE FOOT
G	GAS	SY	SQUARE YARD
ID	INSIDE DIAMETER	ST	STREET
IE	INVERT ELEVATION	STA	STATION
L	LEFT	STD	STANDARD
LF	LINEAR FOOT	SW	SIDEWALK
MAX	MAXIMUM	SS	SANITARY SEWER
MH	MANHOLE	TBC	TOP BACK OF CURB
MIN	MINIMUM	TBW	TOP BACK OF WALK
MISC	MISCELLANEOUS	TFC	TOP FACE OF CURB
NO	NUMBER	TC	TOP OF CURB
NTS	NOT TO SCALE	TP	TELEPHONE POLE
OD	OUTSIDE DIAMETER	TS	TRAFFIC SIGNAL
		TYP	TYPICAL

UTILITY/EMERGENCY CONTACTS:

WATER/SEWER/ STORM DRAIN:	CITY OF GRASS VALLEY 125 E MAIN ST GRASS VALLEY, CA 95945	530-274-4350
FIRE PROTECTION:	CITY OF GRASS VALLEY 125 E MAIN ST GRASS VALLEY, CA 95945	530-274-4370
ELECTRICITY/GAS:	PG&E 788 TAYLORVILLE RD GRASS VALLEY, CA 95945	530-477-3260
TELEVISION:	COMCAST 427 EATON RD CHICO, CA 95973	530-206-6172
PHONE:	AT&T 12824 EARHART DRIVE AUBURN, CA 95602	530-888-2031

NOTES:

- THE CONTRACTOR SHALL POSSESS A VALID CALIFORNIA CLASS A CONTRACTORS LICENSE, OR A COMBINATION OF THE FOLLOWING CLASSES, (C-8 - CONCRETE CONTRACTOR, C12 - EARTHWORK AND PAVING CONTRACTOR, C13 - FENCING, C36 - PLUMBING CONTRACTOR AND D63 - CONSTRUCTION CLEANUP) AT THE TIME OF THE BID AWARD, AND THE LICENSE SHALL REMAIN IN EFFECT THROUGHOUT THE TERM OF THIS CONTRACT.
- THE CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO LATEST EDITIONS OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS AND STANDARD PLANS, THE IMPROVEMENT STANDARDS AND STANDARD DRAWINGS OF THE CITY OF GRASS VALLEY AND THE CALIFORNIA MUTCD. IN CASE OF CONFLICT, REFER TO THE PROJECT SPECIAL PROVISIONS FOR ORDER OF PRECEDENCE.
- THE CITY OF GRASS VALLEY HAS MADE EVERY EFFORT TO SHOW LOCATIONS OF ANY AND ALL EXISTING SURFACE AND SUBSURFACE STRUCTURES. HOWEVER, ACTUAL FIELD CONDITIONS AND LOCATIONS CAN VARY CONSIDERABLY FROM PLAN LOCATIONS. THEREFORE, THE CITY OF GRASS VALLEY CANNOT, AND DOES NOT, ASSUME RESPONSIBILITY OF THE EXISTENCE OR LOCATION OF ANY STRUCTURE SUCH AS, BUT NOT LIMITED TO, UTILITIES, PIPELINES AND SEWERS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING ALL AGENCIES AND/OR OWNERS TO VERIFY THIS INFORMATION PRIOR TO AND DURING CONSTRUCTION OF IMPROVEMENTS SHOWN HEREON, AND TO CONTACT THE ENGINEER IN THE EVENT OF ANY SIGNIFICANT DISCREPANCY.
- THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE LOCATION OF, AND PROTECTING ALL EXISTING UTILITIES AND REPAIRING DAMAGE TO EXISTING UTILITIES. THE CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT (1-800-227-2600) TWO WORKING DAYS PRIOR TO COMMENCEMENT OF EXCAVATION.

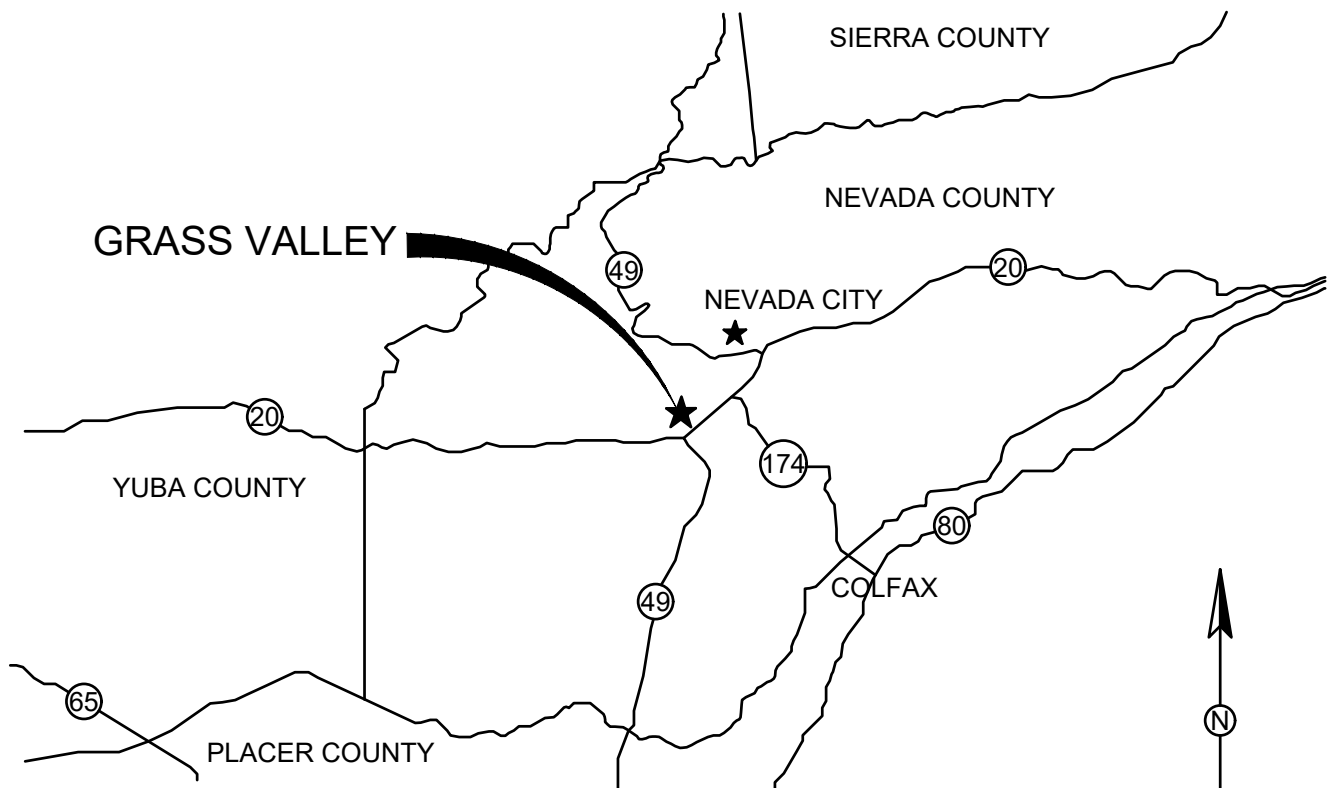
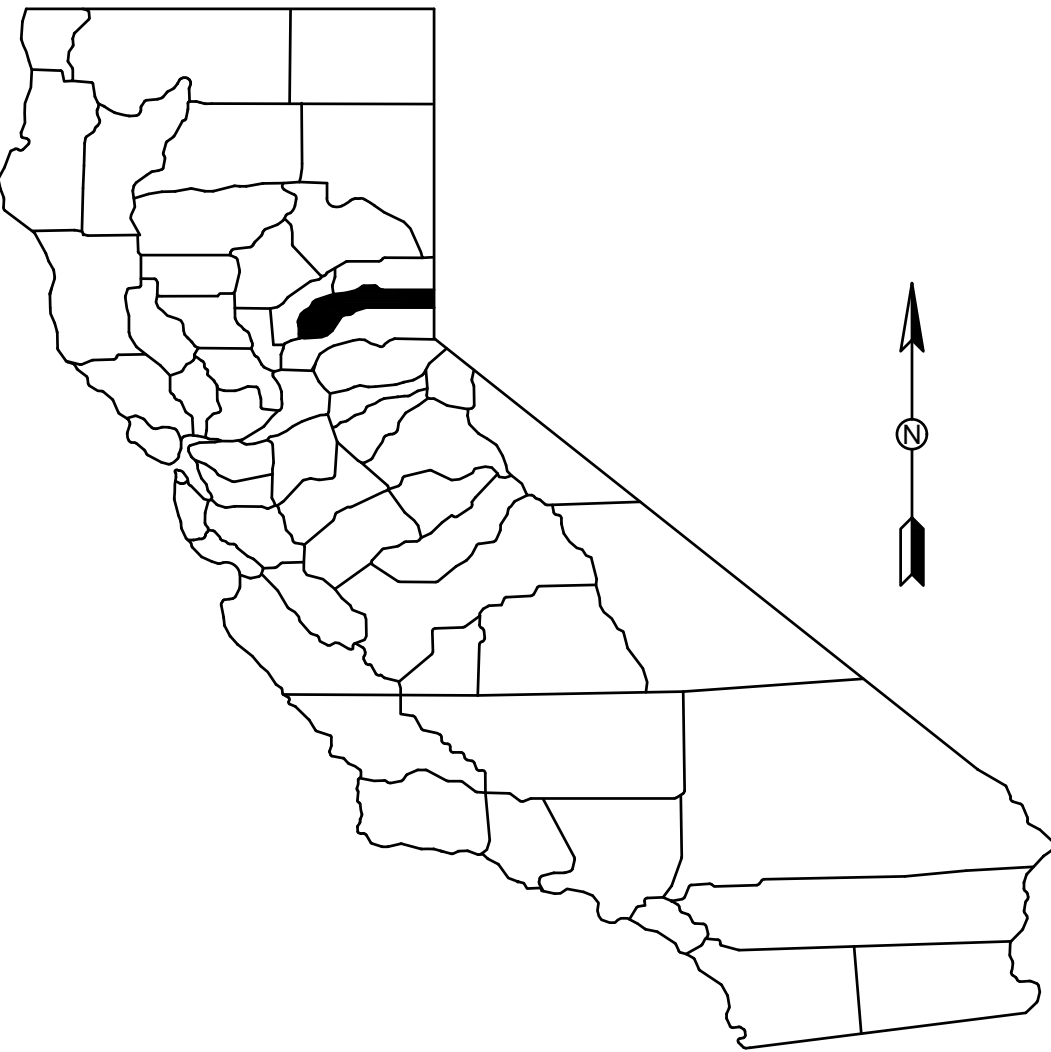
RECORD DRAWINGS NOTE:

ALL INFORMATION SHOWN ON THESE PLANS HAS BEEN PREPARED BY, OR UNDER THE DIRECTION OF, THE UNDERSIGNED ENGINEER. ADJUSTMENTS MADE IN THE FIELD DURING CONSTRUCTION ARE INCLUDED HEREIN AND ARE BASED UPON FIELD OBSERVATIONS MADE UNDER THE DIRECTION OF OR BY THE UNDERSIGNED AND/OR INFORMATION RECEIVED FROM THE CITY CONSTRUCTION INSPECTOR, PROJECT CONTRACTORS AND OTHER SOURCES WHEN THE ENGINEER IS ADVISED IN WRITING OF SUCH ADJUSTMENTS. THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, CHANGES TO THESE PLANS NOT AUTHORIZED BY THE ENGINEER. ADJUSTMENTS MADE IN THE FIELD WERE NOT SURVEYED AND THE ACCURACY OF THESE DRAWINGS WITH RESPECT TO THOSE ADJUSTMENTS IS NOT GUARANTEED BY THE ENGINEER OR THE CITY OF GRASS VALLEY; FIELD VERIFICATION OF ALL IMPROVEMENTS IS RECOMMENDED.

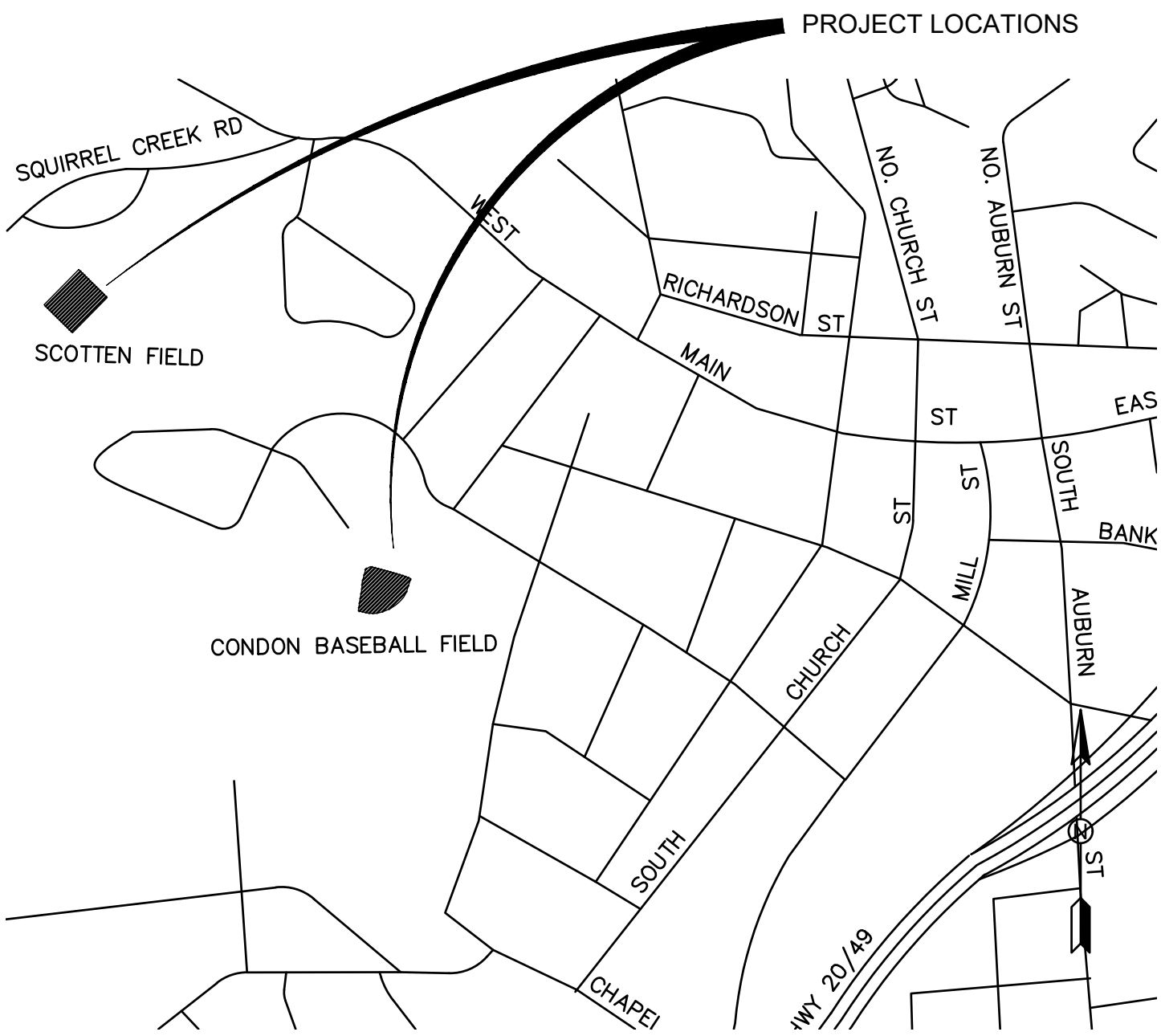
DATE ENGINEER SIGNATURE
(STAMP OR SEAL)

"APPROVED BY THE CITY COUNCIL OF THE CITY OF GRASS VALLEY THE ____ DAY OF ____ 2022."	
CITY CLERK/ DEPUTY	
CITY ENGINEER	75378 R.C.E. DATE
PROJECT ENGINEER	N.A. R.C.E. DATE

NOTE:
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VICINITY MAP
NO SCALE



LOCATION MAP
NO SCALE

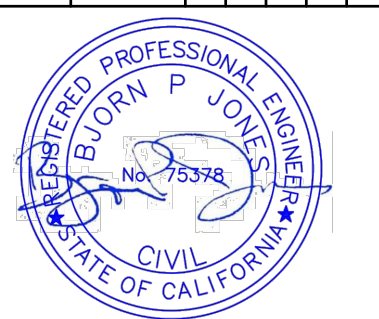


CALL BEFORE YOU DIG

THE CONTRACTOR SHALL CALL "UNDERGROUND SERVICE ALERT" (USA) AT 1-800-227-2600 AT LEAST TWO WORKING DAYS PRIOR TO PERFORMING EXCAVATION.

REVISIONS

No.	Description	Engr Init	By	Date



PROJECT NUMBER:
21-10

CITY OF GRASS VALLEY ENGINEERING DIVISION
**CONDON AND SCOTTEN TURF
REPLACEMENT PROJECT**
TITLE SHEET

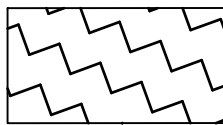
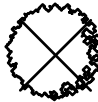
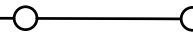


DRAWN BY: DATE:
EMA **4/7/2022**
CHECKED BY: DATE:
BPJ **4/7/2022**

DRAWING NUMBER:
2185

SHEET NUMBER:
1 OF 8



-  CLEAR AND GRUB PER SPECIFICATIONS
-  REMOVE EXISTING TREE
-  REMOVE EXISTING FENCE

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CITY OF GRASS VALLEY ENGINEERING DIVISION
**CONDON SCOTTEN TURF
REPLACEMENT PROJECT**
SCOTTEN DEMOLITION PLAN



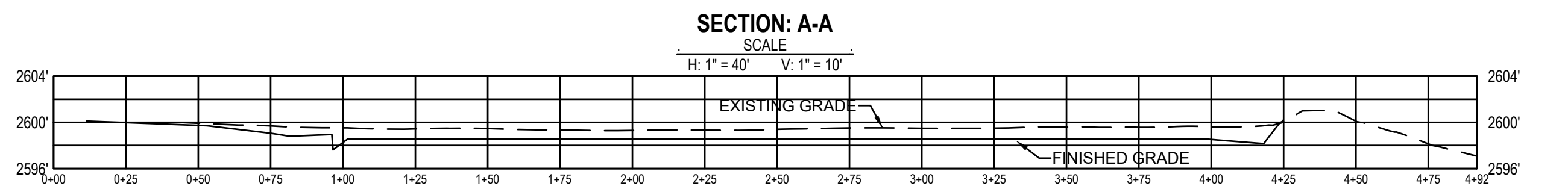
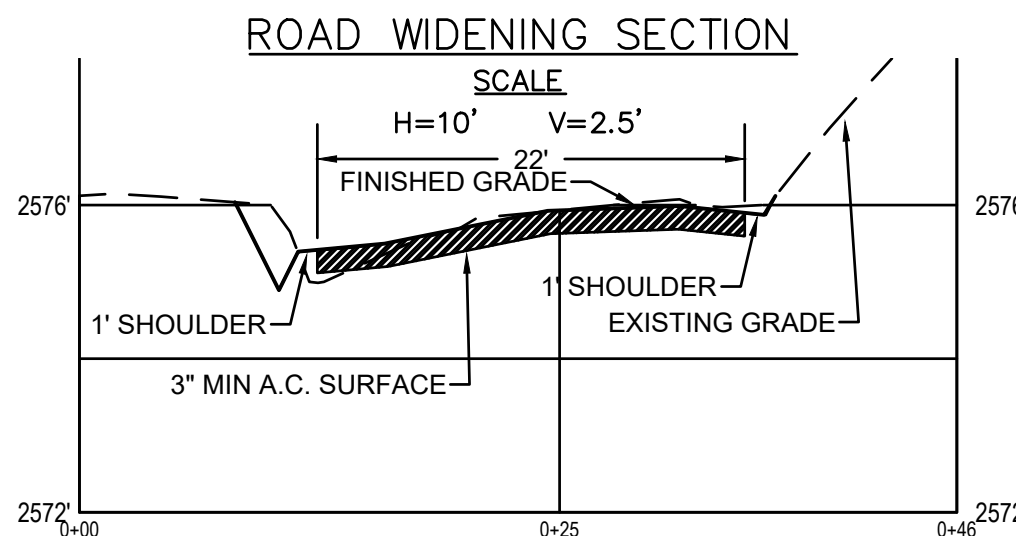
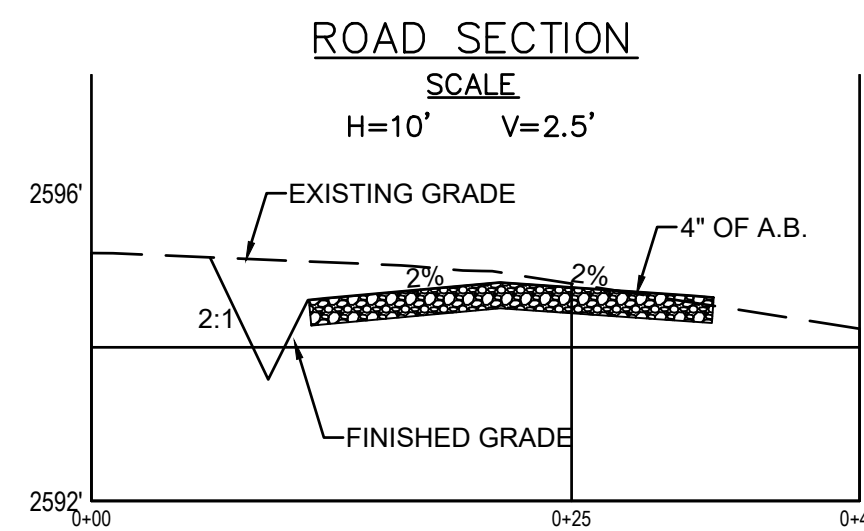
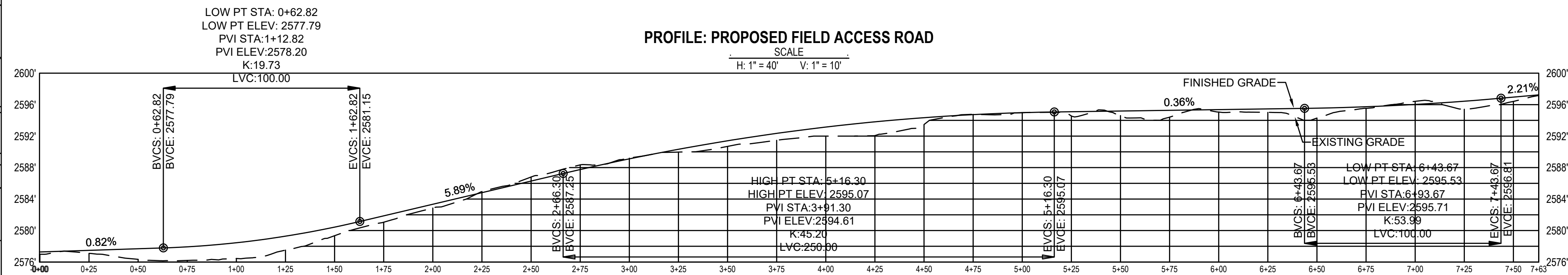
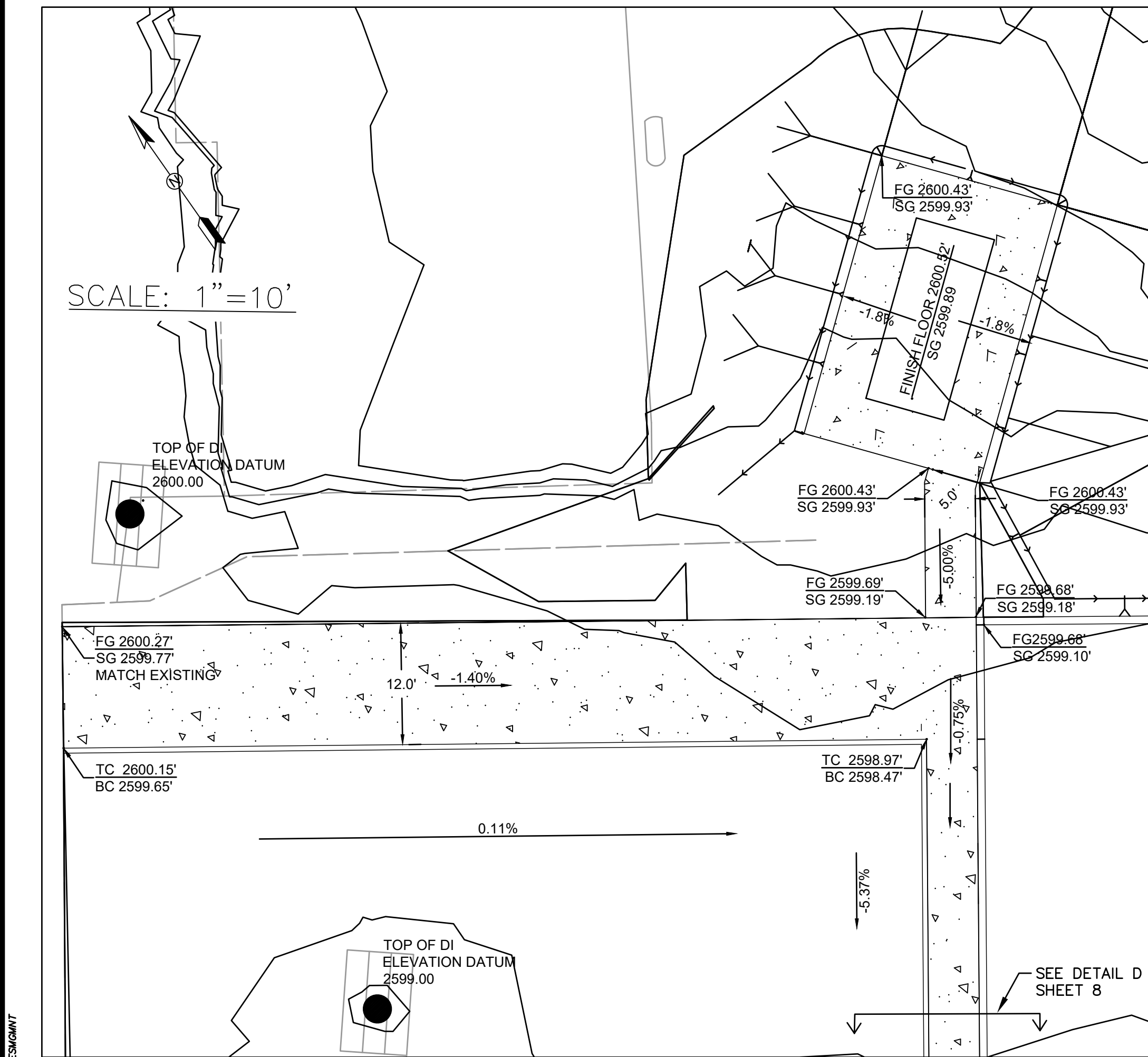
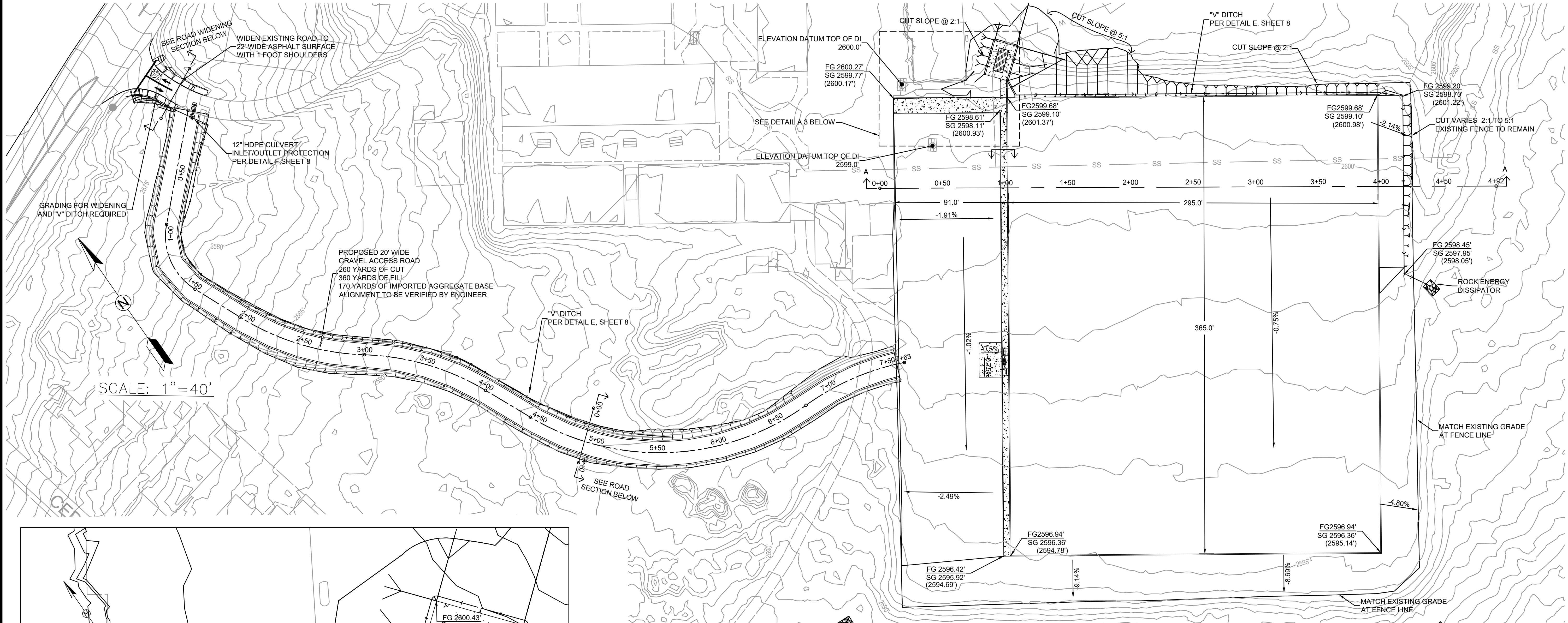
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CHECKED BY: BPJ	DATE: 4/5/2022
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GRADING NOTES

- 2800 YARDS OF CUT, 2800 YARDS OF FILL MINUS 900 YARDS OF A.B. = 30% REDUCTION. CONTRACTOR TO BALANCE ONSITE
- ELEVATION DATUM ARE THE TOPS OF D.I. ON NORTH--WEST PORTION OF SCOTTEN FIELD

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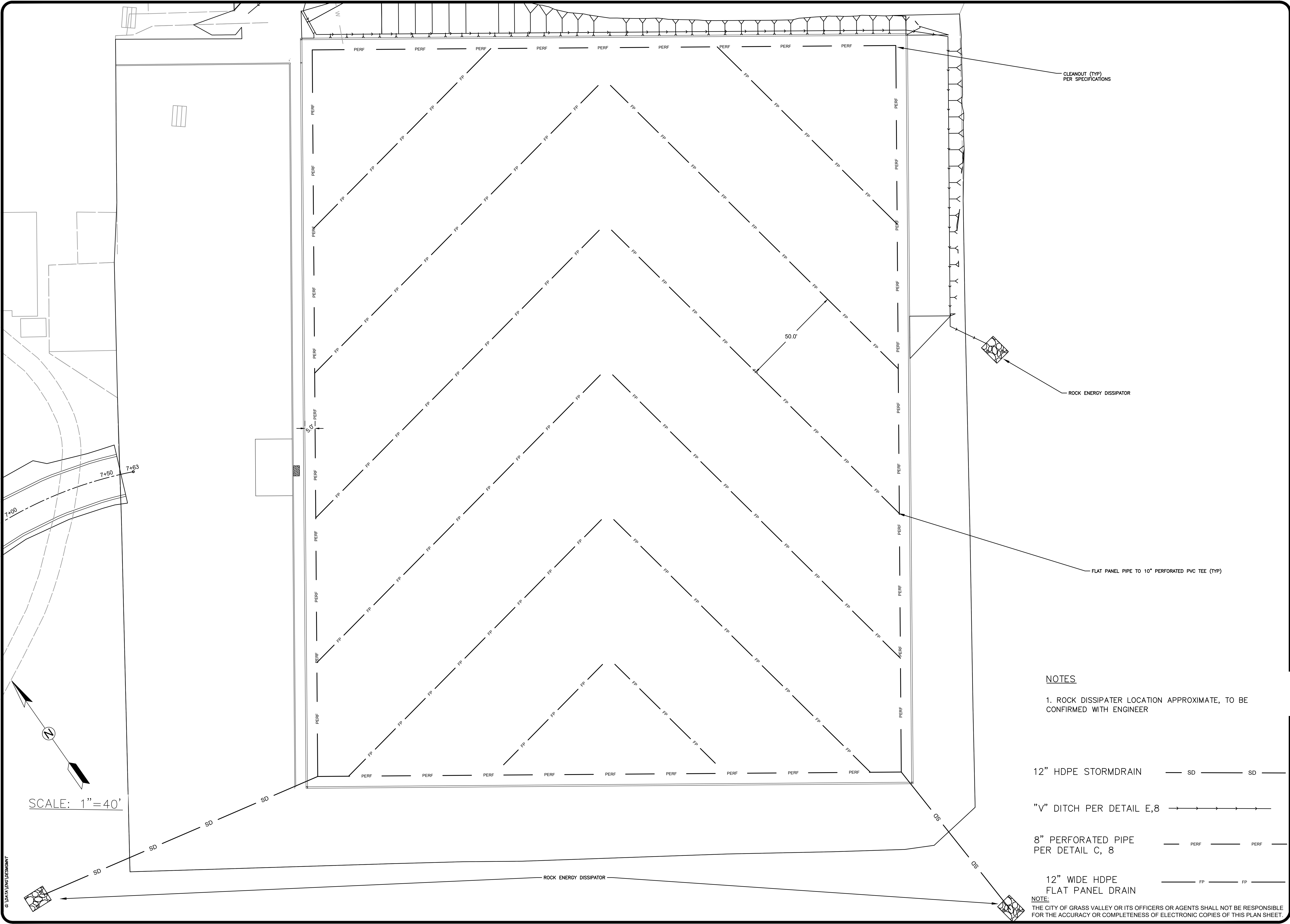
SCOTTEN GRADING PLAN



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CITY OF GRASS VALLEY ENGINEERING DIVISION

CONDON AND SCOTTEN TURF REPLACEMENT PROJECT

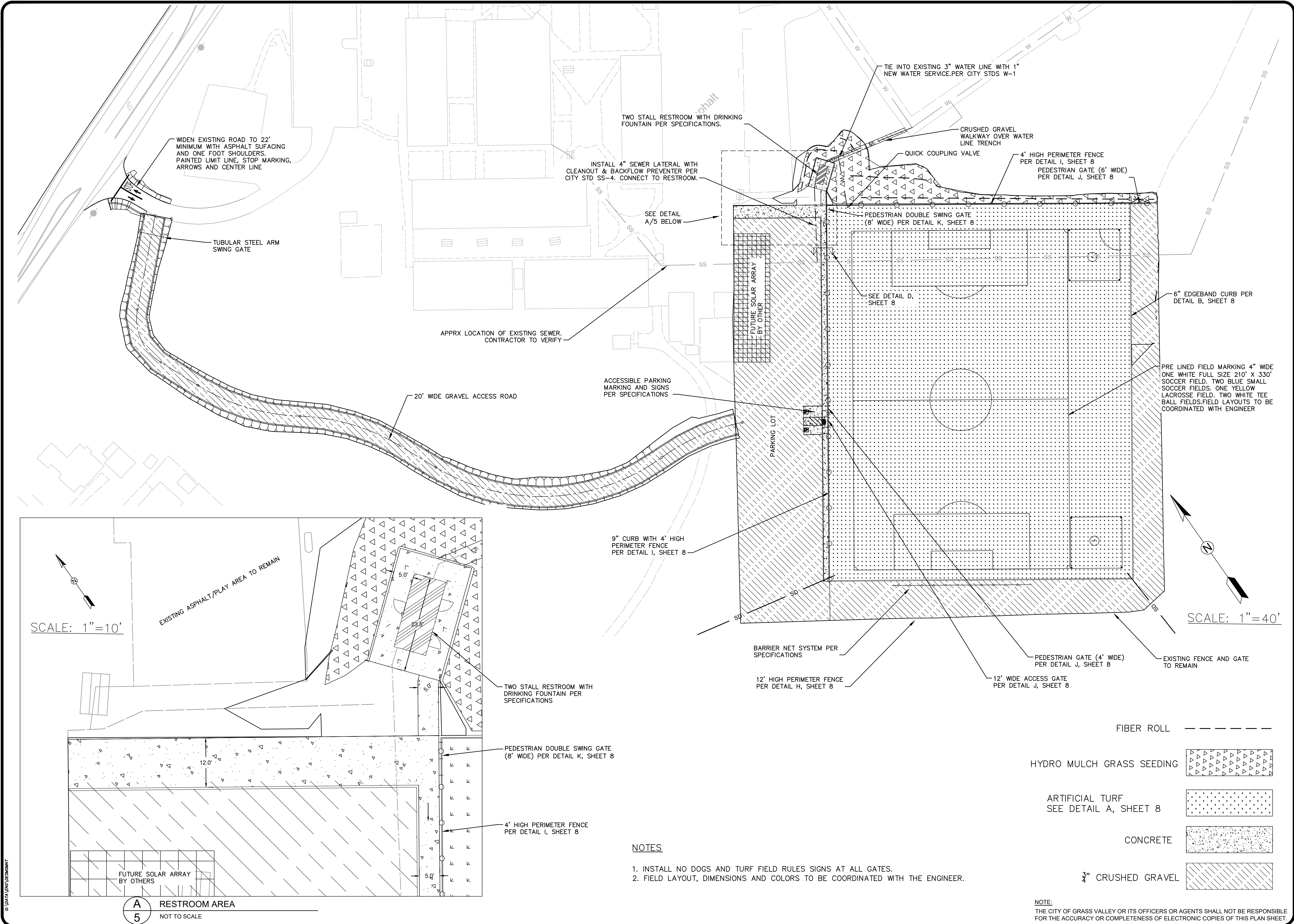
SCOTTEN DRAINAGE PLAN

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CONDON AND SCOTTEN TURF REPLACEMENT PROJECT

SCOTTEN FIELD CONSTRUCTION PLAN

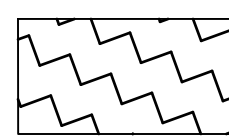
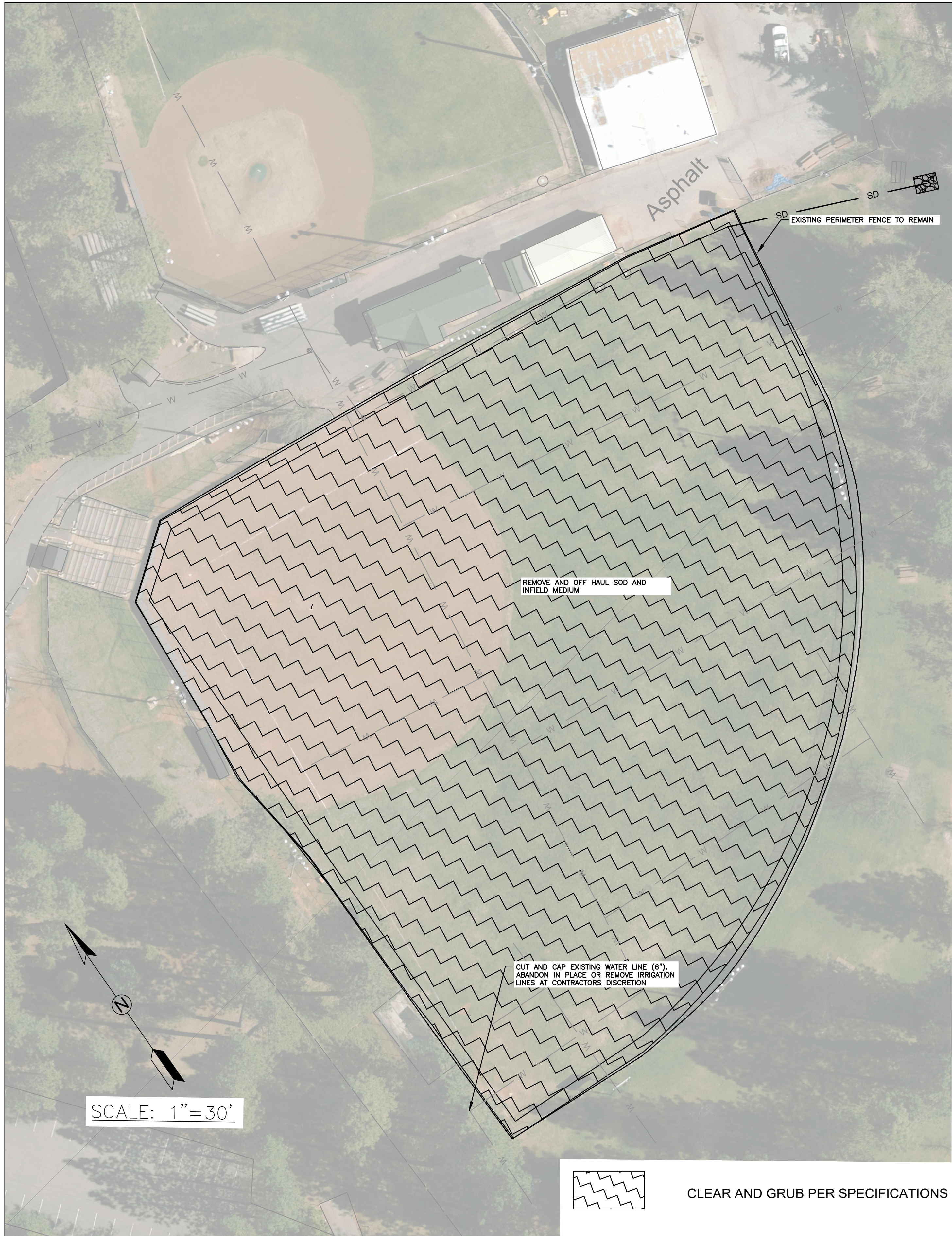
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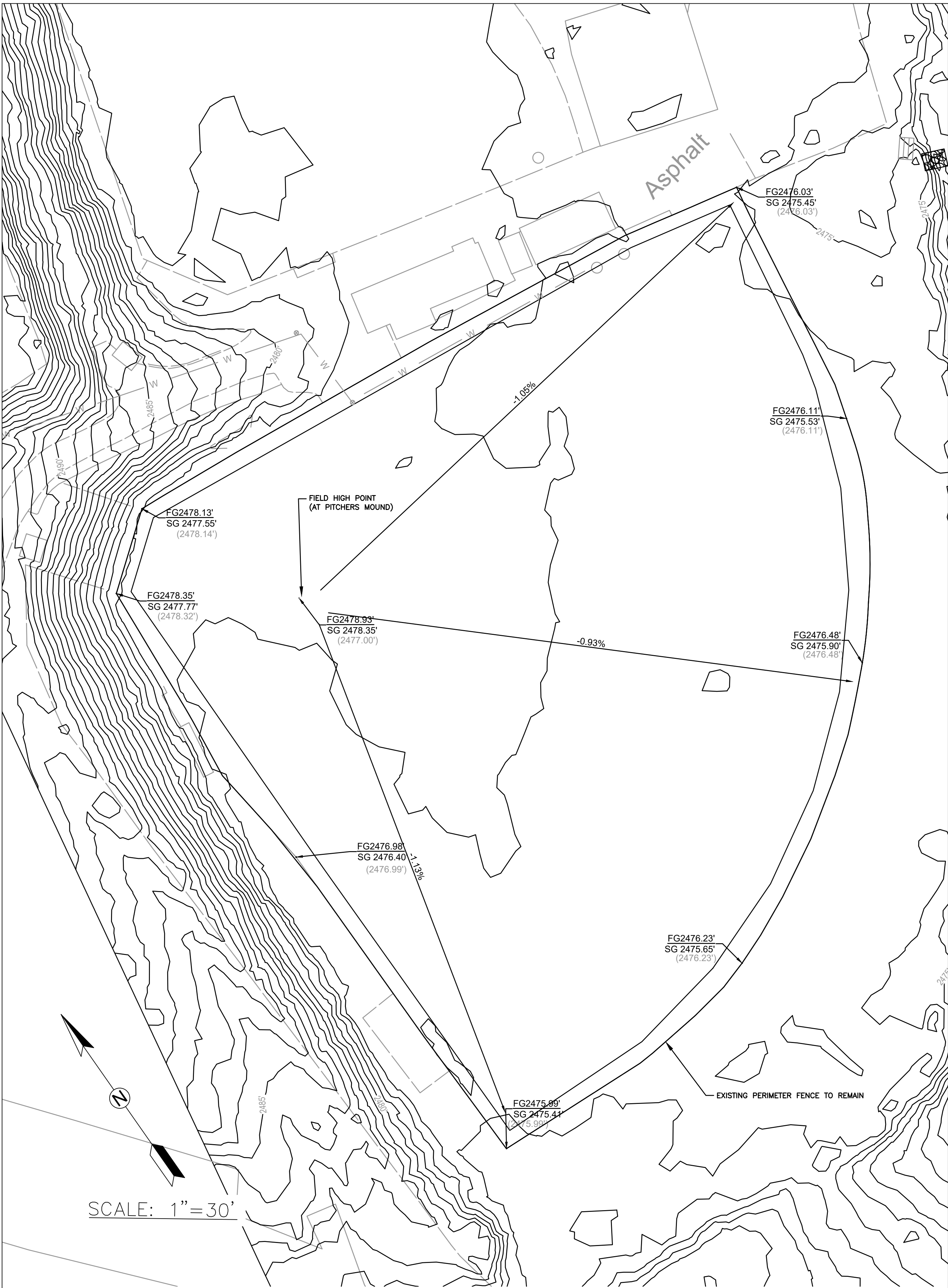
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CLEAR AND GRUB PER SPECIFICATIONS

DEMOLITION PLAN



GRADING PLAN

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CONDON AND SCOTTEN TURF
REPLACEMENT PROJECT
CONDON DEMOLITION & GRADING PLAN



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DATE: 4/5/2022
DATE: 4/5/2022

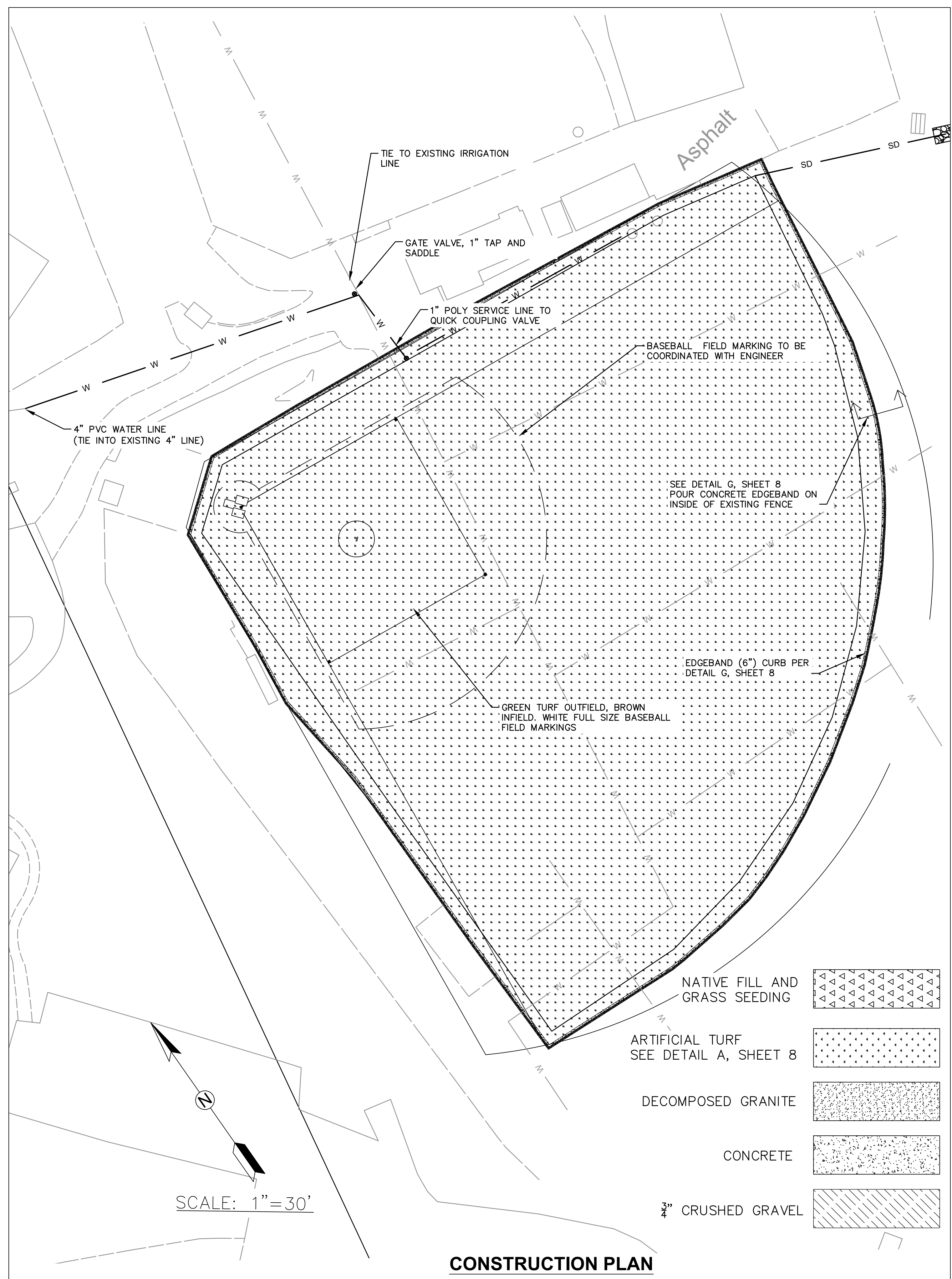
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REVISIONS		APPROVAL	
No.	Description	Engr Init	By



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CITY OF GRASS VALLEY ENGINEERING DIVISION
CONDON AND SCOTTEN TURF REPLACEMENT PROJECT
CONDON DRAINAGE & FIELD CONSTRUCTION PLAN



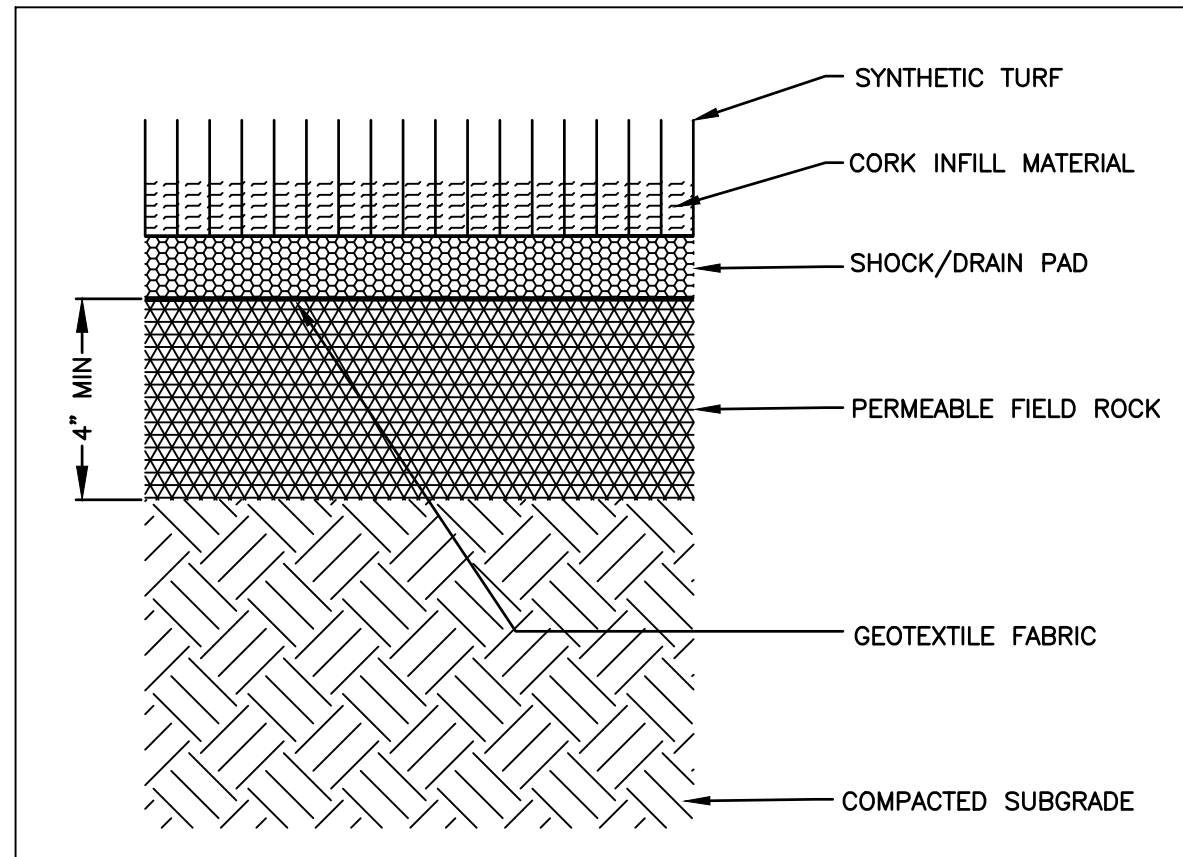
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CHECKED BY: **BPJ** DATE: **4/5/2022**

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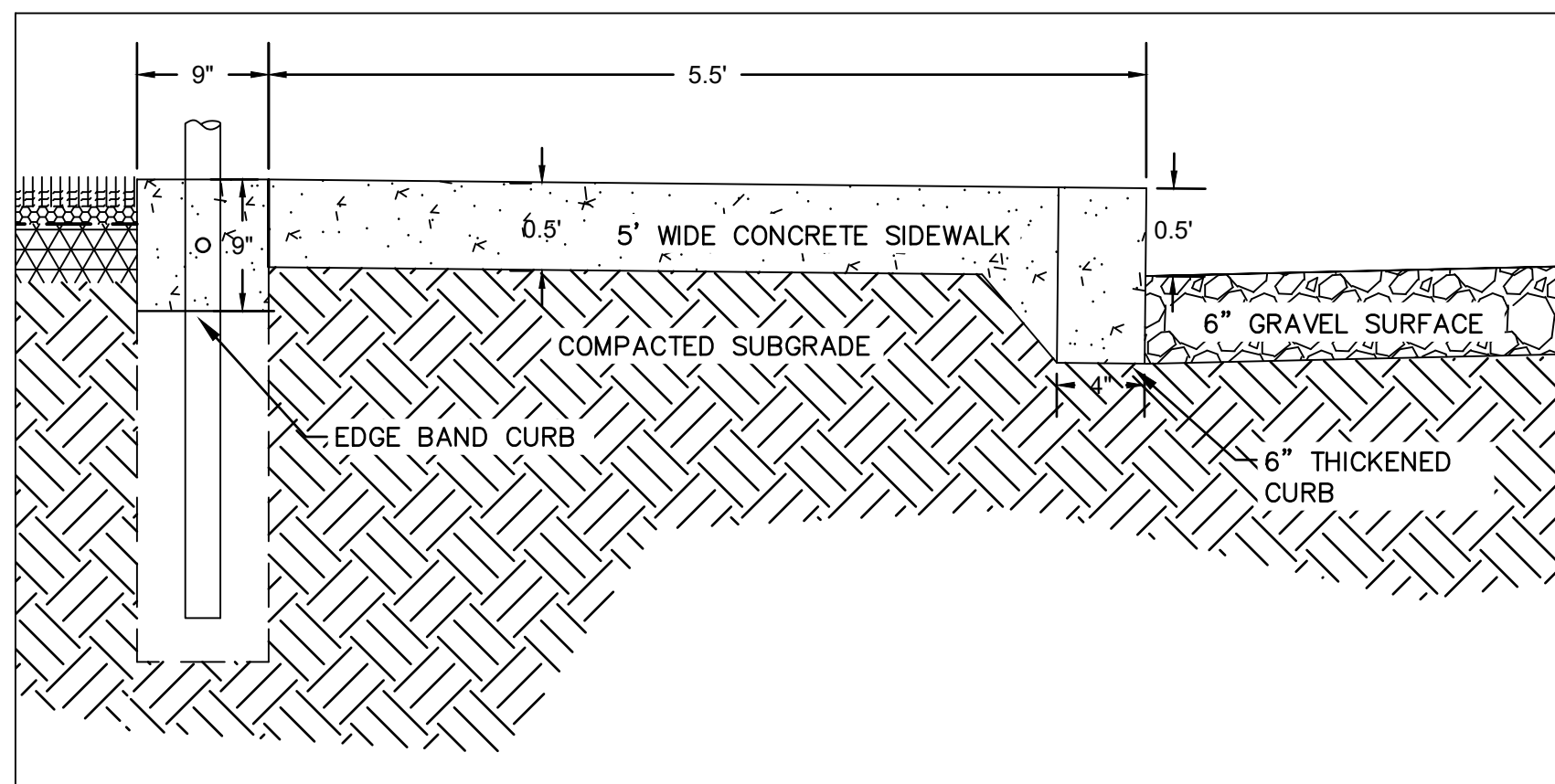
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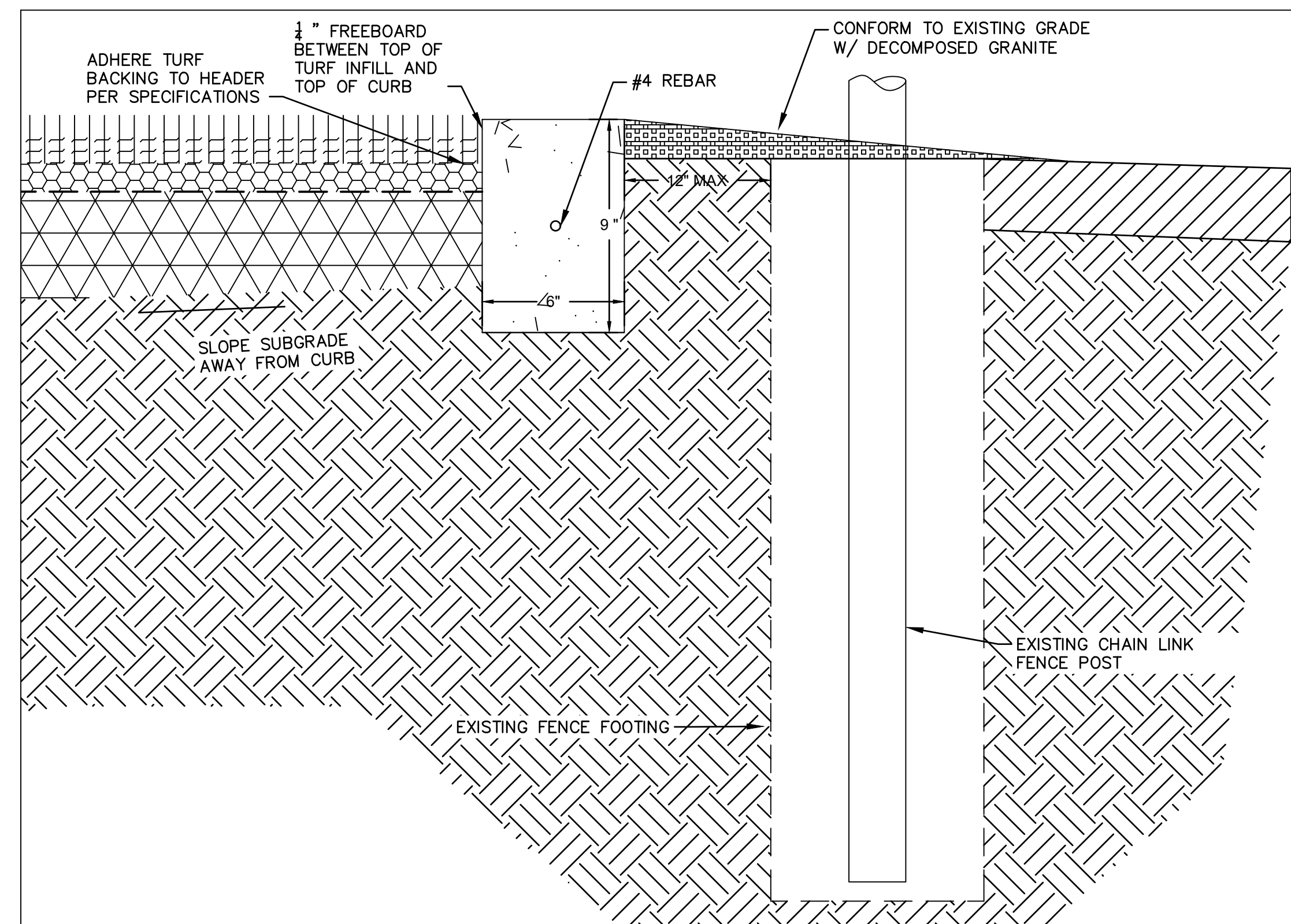
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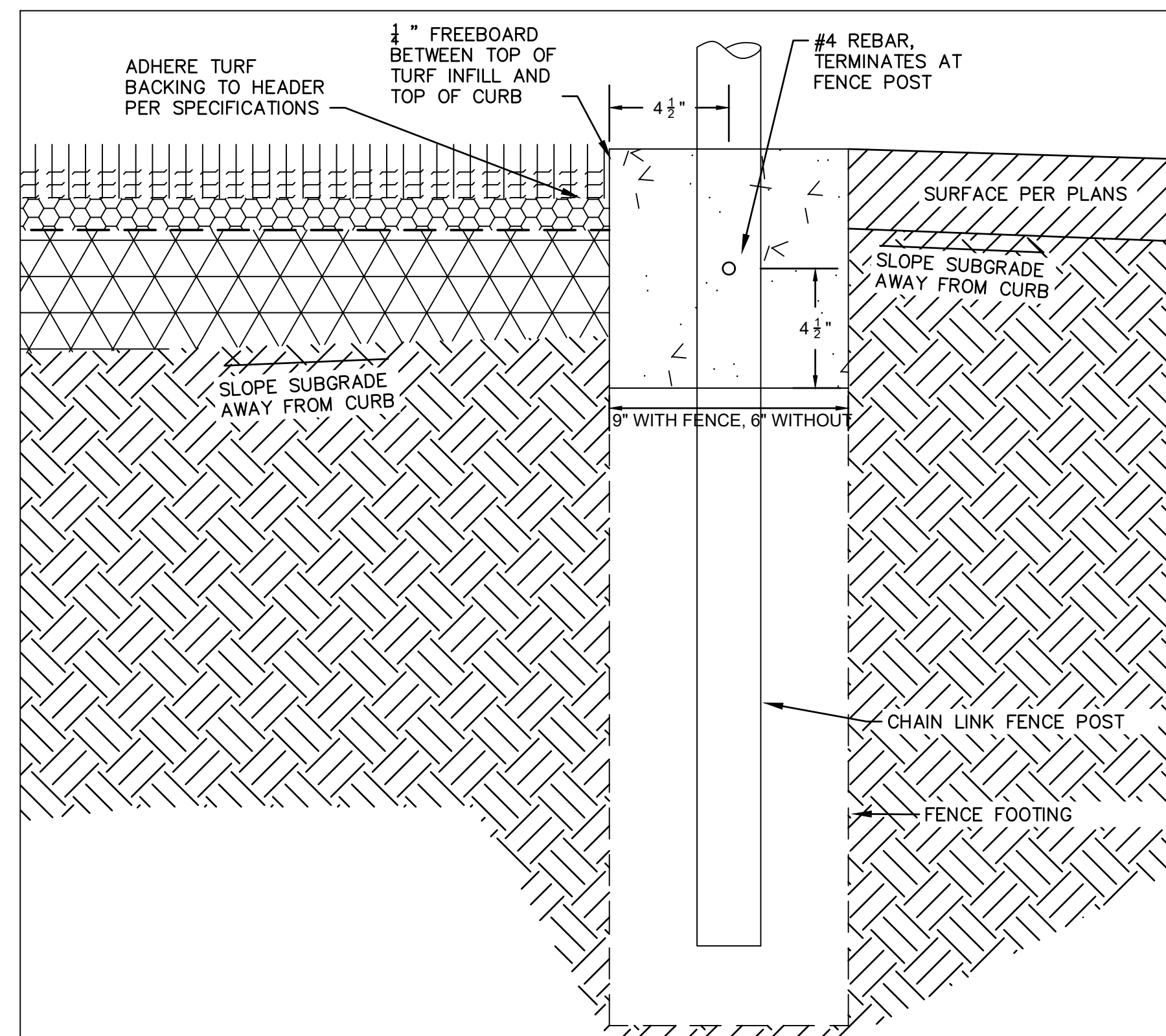
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8
SYNTHETIC TURF SECTION
NOT TO SCALE



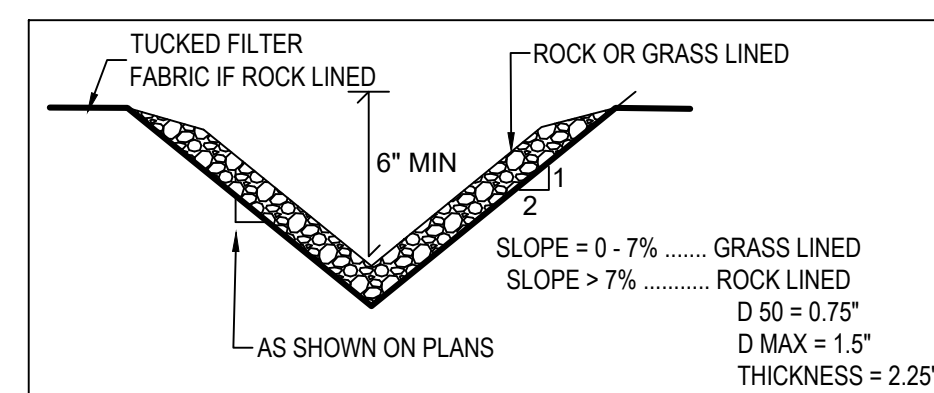
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SIDEWALK
NOT TO SCALE



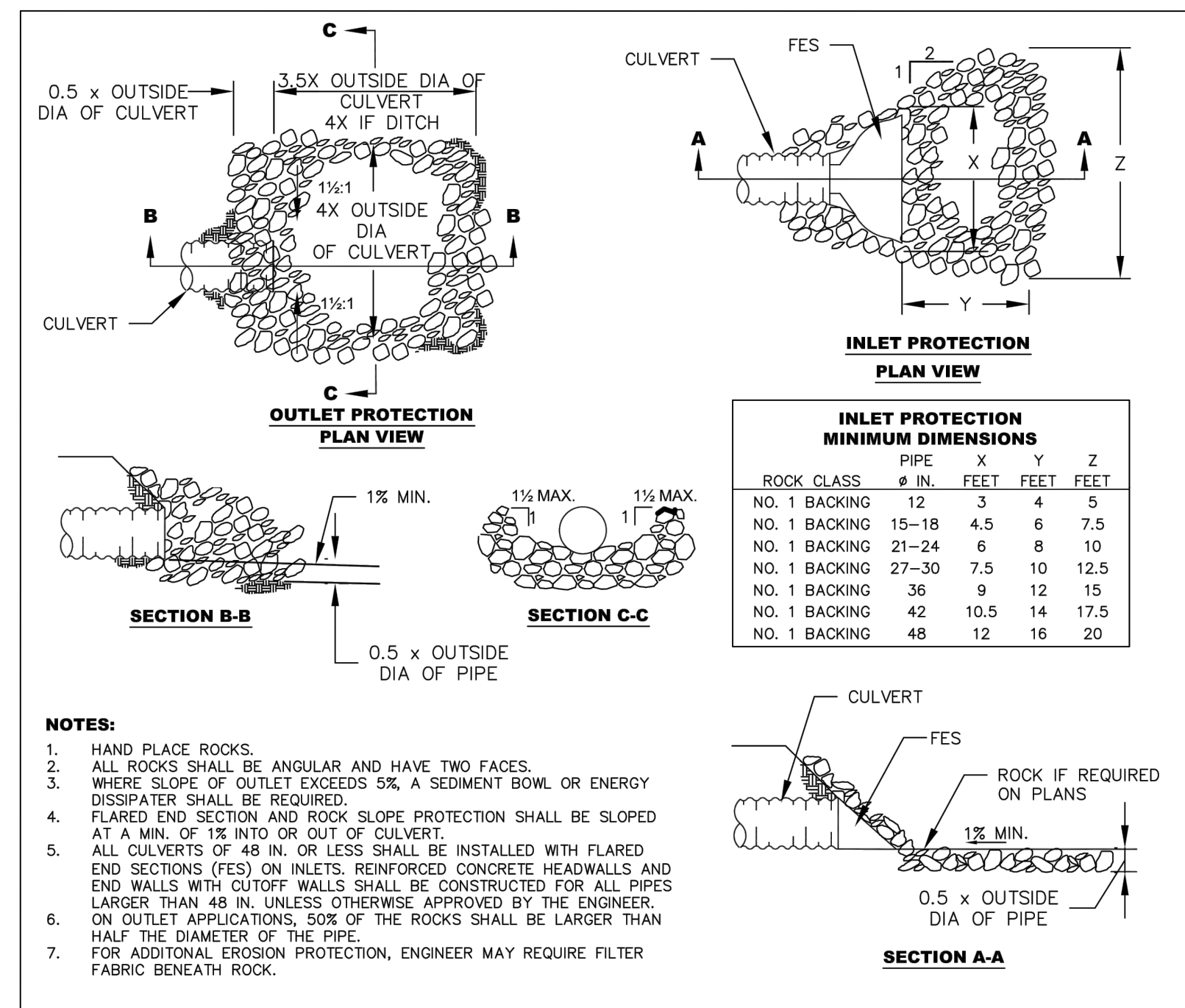
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EDGE BAND CURB ADJACENT TO EXISTING FENCE
NOT TO SCALE



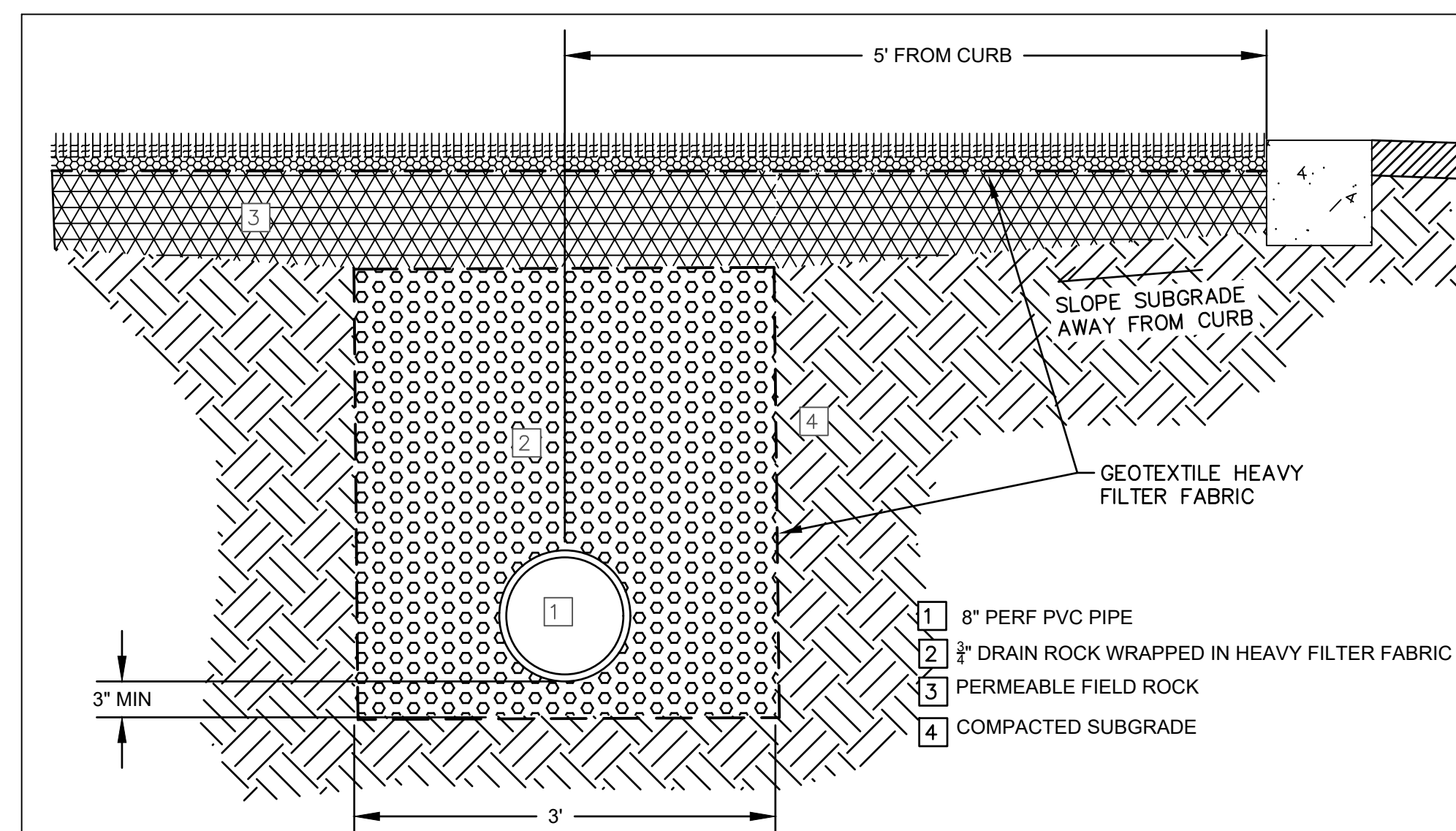
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EDGE BAND CURB
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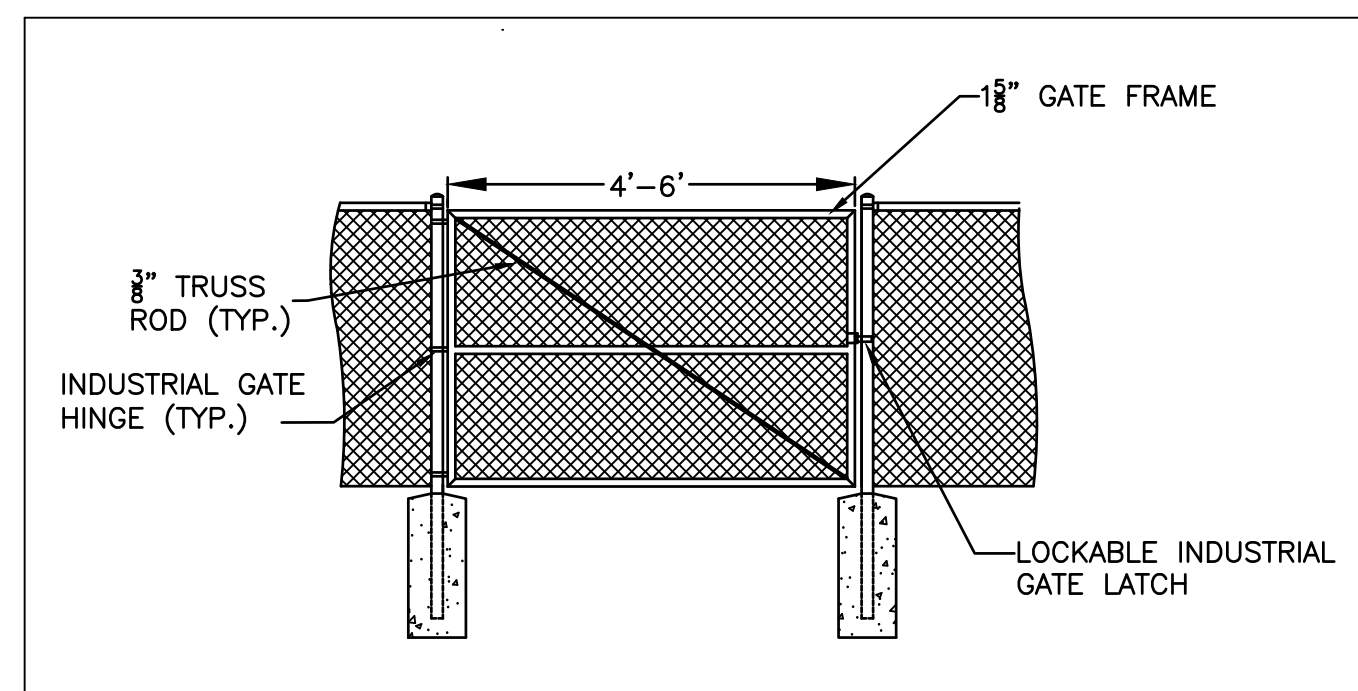
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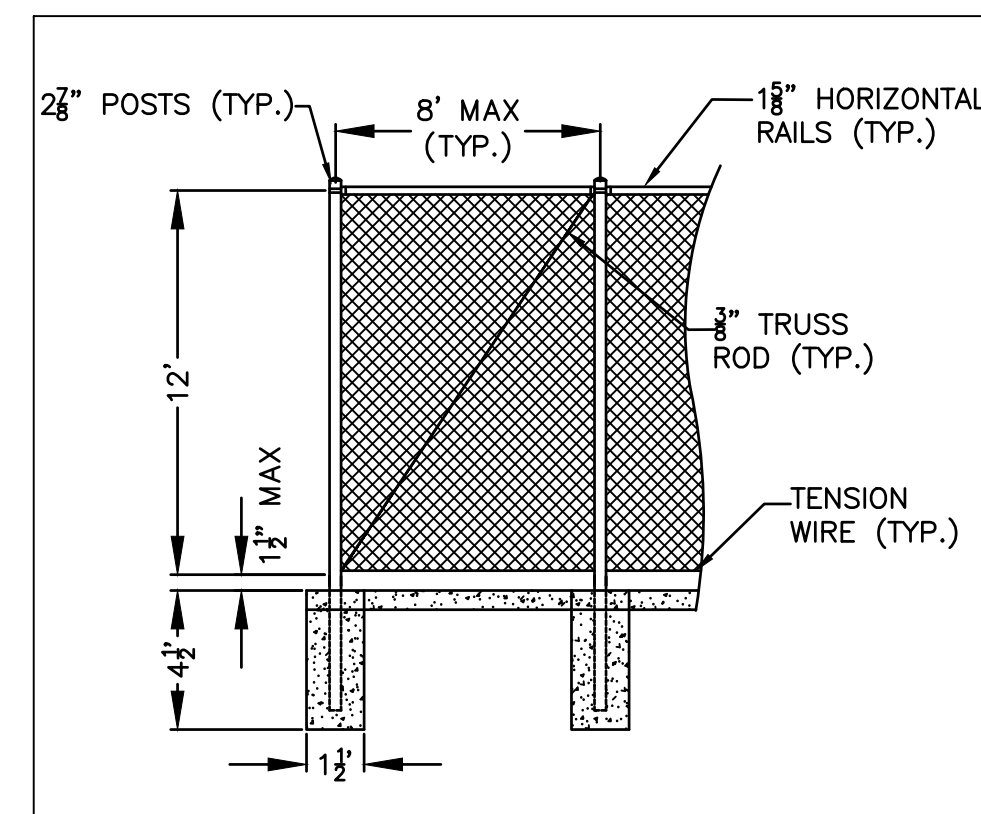
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CULVERT INLET/OUTLET PROTECTION
NOT TO SCALE



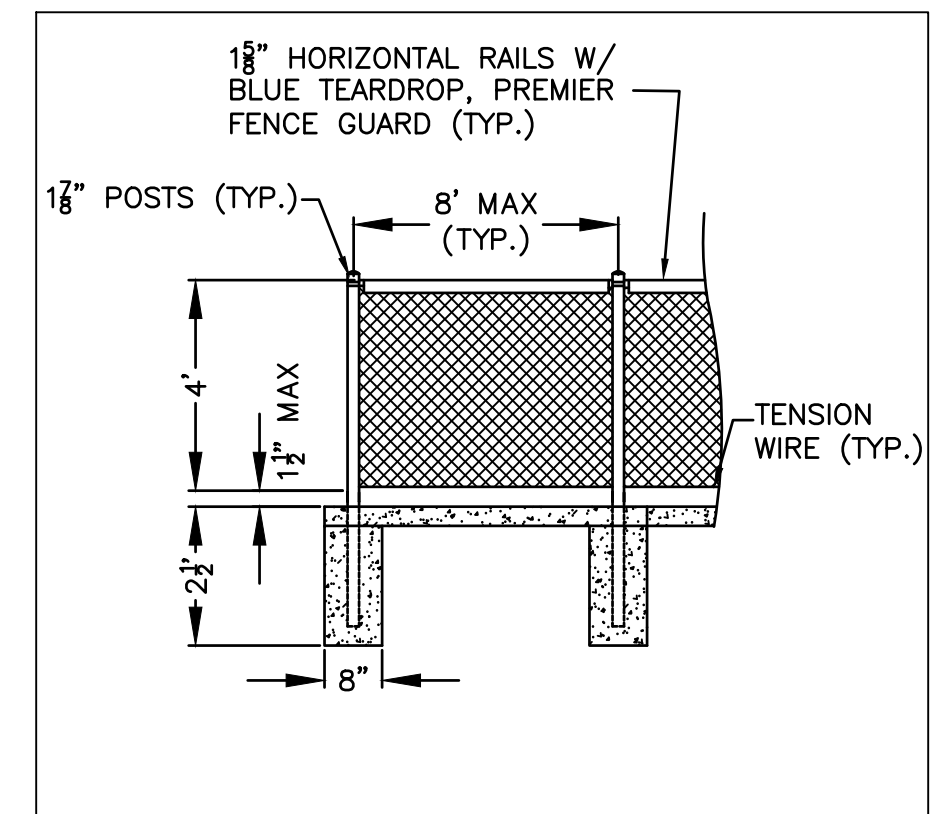
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INFILTRATION TRENCH
NOT TO SCALE



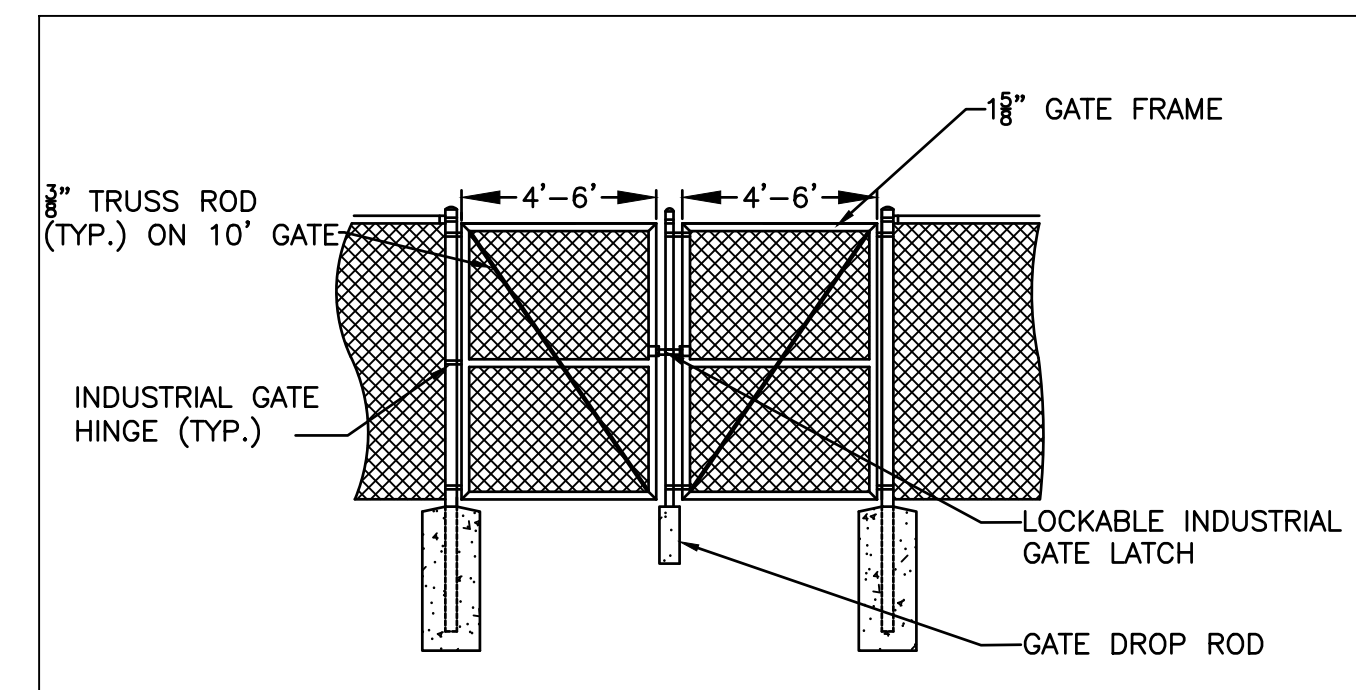
J
8
4'-6\"/>



H
8
12' CHAINLINK FENCE
NOT TO SCALE



I
8
4' CHAINLINK FENCE
NOT TO SCALE



K
8
8'-12\"/>

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