



Ventura County Community College District

PURCHASING DEPARTMENT

DATE: November 18, 2019
TO: All Bidders
FROM: Jo Nell Miller, Purchasing Specialist – jonellmiller@vcccd.edu
SUBJECT: Addendum 2 – Bid 594 Fire Technology Apparatus Building Rough Grading and Storm Drain Improvements

This addendum is hereby made part of the Contract Documents to the same extent as though it was originally included therein and takes precedence over the original documents. The outdated pages must be replaced with any updated and/or changed pages when submitting your bid. Acknowledge receipt of all addenda on the Bid Form.

The bid opening remains on **Friday, November 22, 2019**. Bids must be received no later than **3:00 p.m.** at 761 E Daily Drive, Suite 200, Camarillo, CA 93010. Properly mark the outside of the exterior envelope on your submitted bid with the Bid Number and Name according to the requirements stated in the bid packet directions.

It is the responsibility of the Bidder to verify that their proposal has been received by the VCCCD Purchasing Department prior to the opening date. Verification of receipt can be made through the listed Purchasing Specialist.

The attached reduced Academy Rough Grade Clouded Drawings have been added to this project and is posted on our website in full size format.

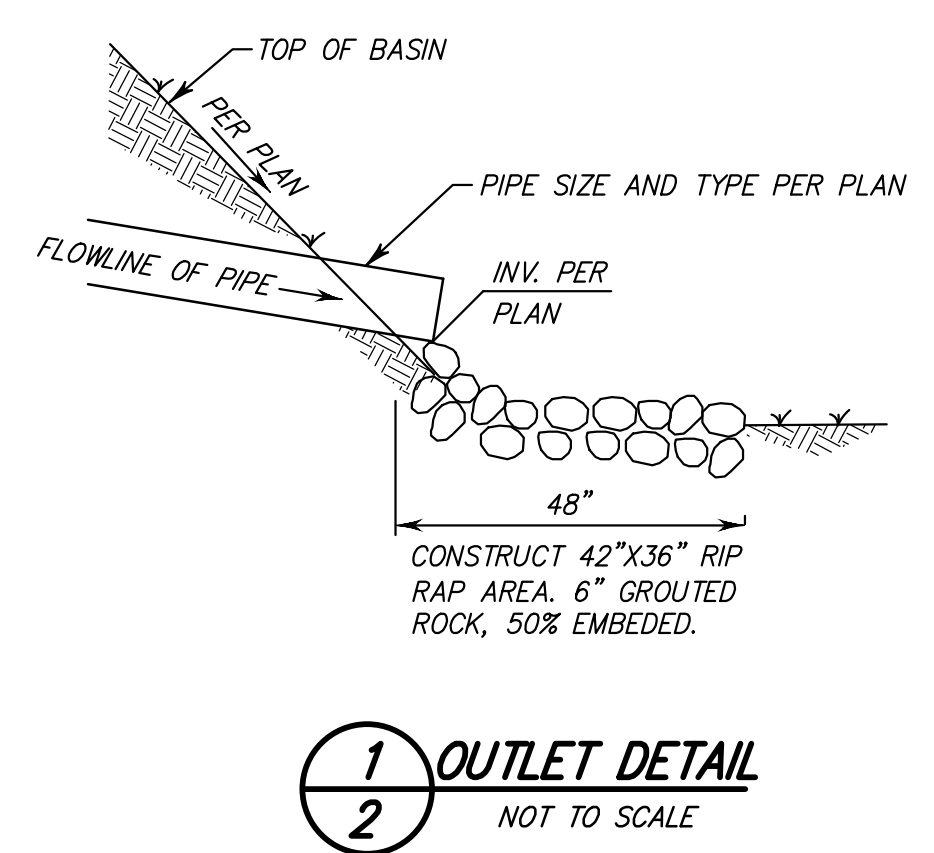
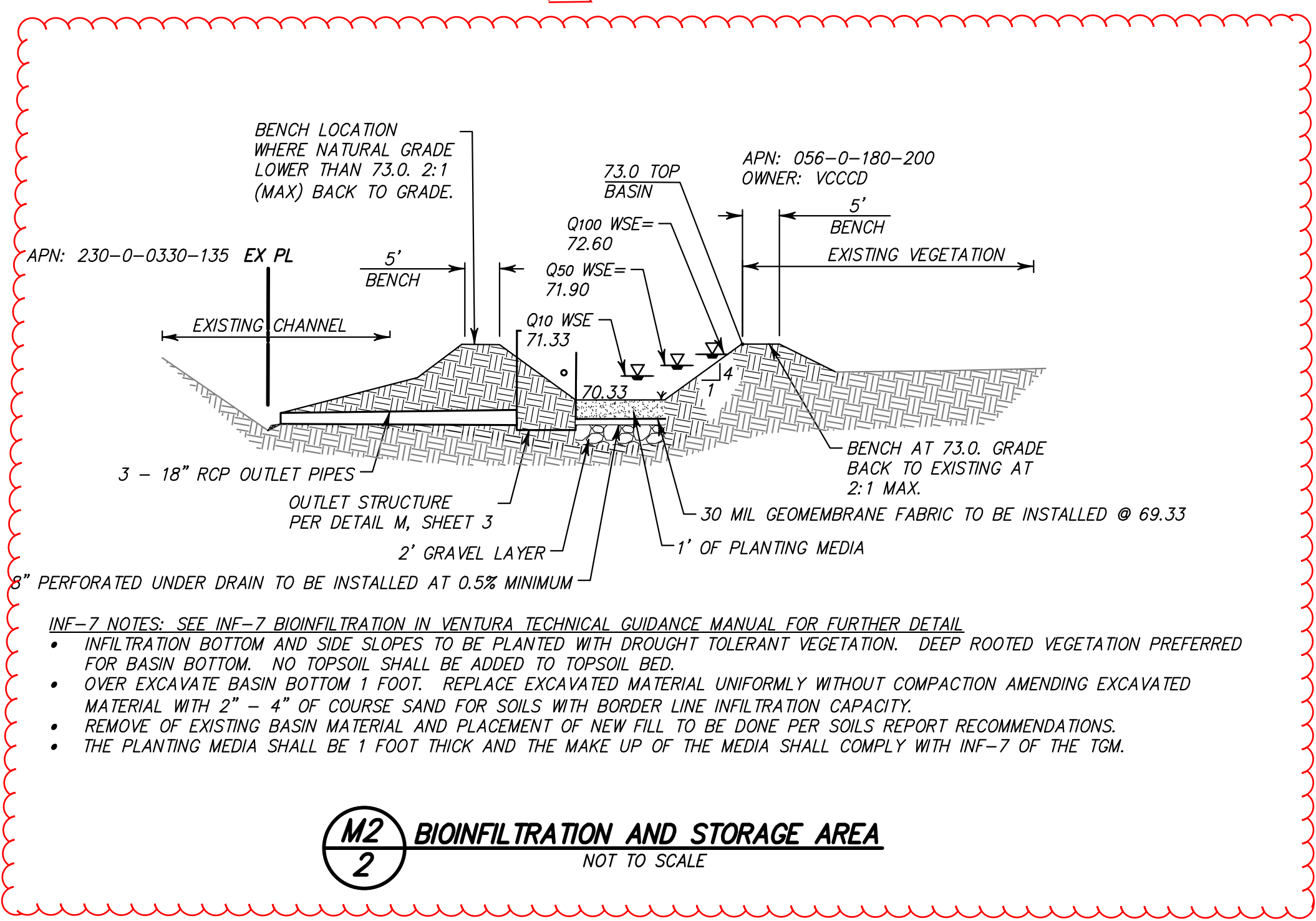
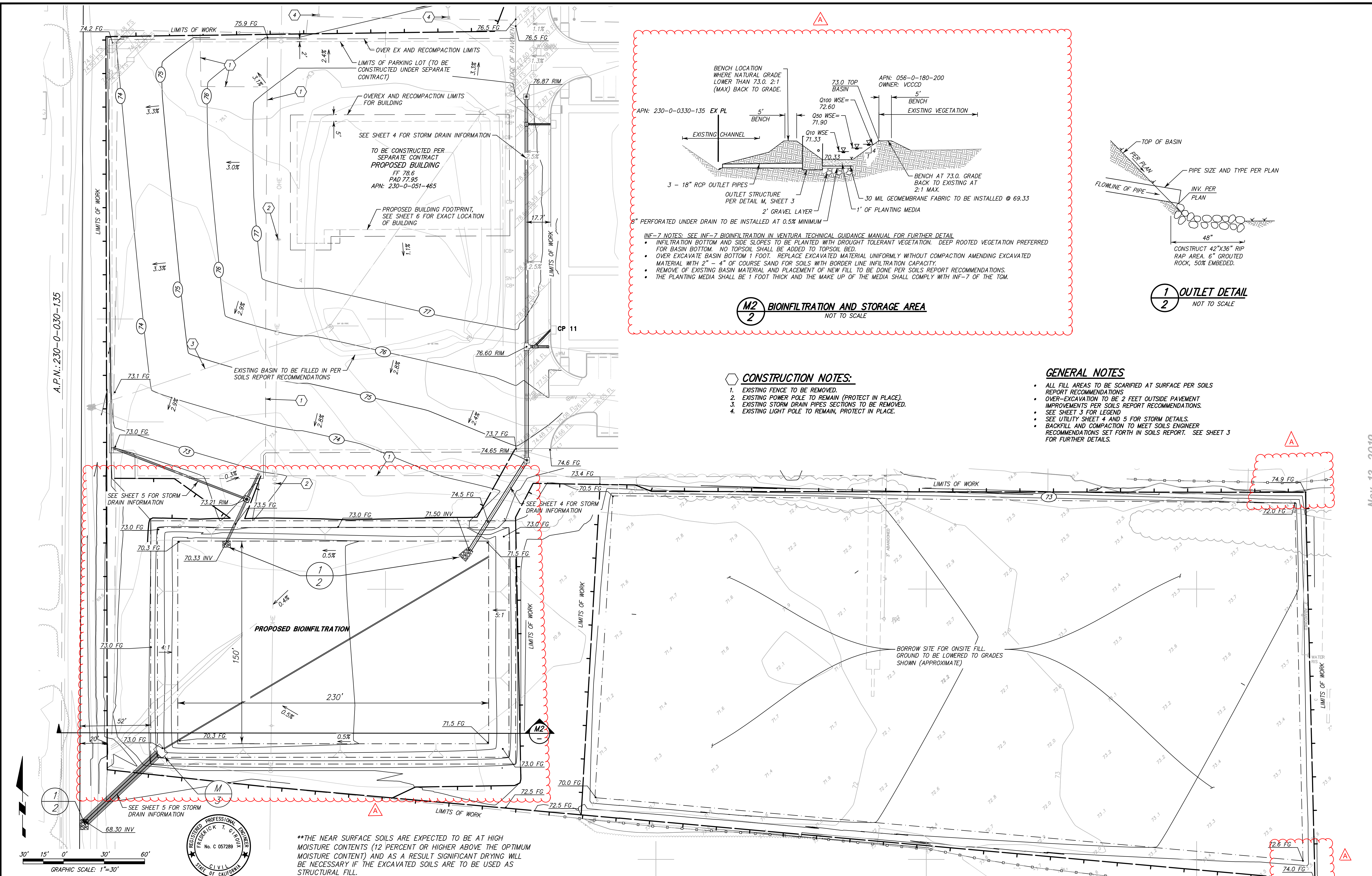
The following SWPPP information is for your convenience.

“The Storm Water Pollution Prevention Plan can be downloaded from the State Waterboards website – SMARTS. Go to:

<https://smarts.waterboards.ca.gov/smarts/faces/SwSmartsLogin.xhtml> and login under the Public User Menu. Then search for the WDID number for the project, 4 56C388153. This should take you to a page showing the project information, with links to the NOI, Attachments, and Receipt Letter. Select “View Attachments”, and then click on the hyperlink for the SWPPP (dated 8/20/2019).”

The deadline for questions has passed. No further questions will be accepted prior to the bid opening.

End of Section



INF-7 NOTES: SEE INF-7 BIOINFILTRATION IN VENTURA TECHNICAL GUIDANCE MANUAL FOR FURTHER DETAIL.

- INFILTRATION BOTTOM AND SIDE SLOPES TO BE PLANTED WITH DROUGHT TOLERANT VEGETATION. DEEP ROOTED VEGETATION PREFERRED FOR BASIN BOTTOM. NO TOPSOIL SHALL BE ADDED TO TOPSOIL BED.
- OVER EXCAVATE BASIN BOTTOM 1 FOOT. REPLACE EXCAVATED MATERIAL UNIFORMLY WITHOUT COMPACTION AMENDING EXCAVATED MATERIAL WITH 2" - 4" OF COURSE SAND FOR SOILS WITH BORDER LINE INFILTRATION CAPACITY.
- REMOVE OF EXISTING BASIN MATERIAL AND PLACEMENT OF NEW FILL TO BE DONE PER SOILS REPORT RECOMMENDATIONS.
- THE PLANTING MEDIA SHALL BE 1 FOOT THICK AND THE MAKE UP OF THE MEDIA SHALL COMPLY WITH INF-7 OF THE TGM.

M2 BIOINFILTRATION AND STORAGE AREA
NOT TO SCALE

1 OUTLET DETAIL
2 NOT TO SCALE

CONSTRUCTION NOTES:

- EXISTING FENCE TO BE REMOVED.
- EXISTING POWER POLE TO REMAIN (PROTECT IN PLACE).
- EXISTING STORM DRAIN PIPES SECTIONS TO BE REMOVED.
- EXISTING LIGHT POLE TO REMAIN, PROTECT IN PLACE.

GENERAL NOTES

- ALL FILL AREAS TO BE SCARIFIED AT SURFACE PER SOILS REPORT RECOMMENDATIONS.
- OVER-EXCAVATION TO BE 2 FEET OUTSIDE PAVEMENT IMPROVEMENTS PER SOILS REPORT RECOMMENDATIONS.
- SEE SHEET 3 FOR LEGEND.
- SEE UTILITY SHEET 4 AND 5 FOR STORM DETAILS.
- BACKFILL AND COMPACTION TO MEET SOILS ENGINEER RECOMMENDATIONS SET FORTH IN SOILS REPORT. SEE SHEET 3 FOR FURTHER DETAILS.

**THE NEAR SURFACE SOILS ARE EXPECTED TO BE AT HIGH MOISTURE CONTENTS (12 PERCENT OR HIGHER ABOVE THE OPTIMUM MOISTURE CONTENT) AND AS A RESULT SIGNIFICANT DRYING WILL BE NECESSARY IF THE EXCAVATED SOILS ARE TO BE USED AS STRUCTURAL FILL.

D				
C				
B				
A	REVISIONS TO STORM DRAIN, BASIN, AND OUTLET DETAILS		11/11/19	
Δ	REVISION	DESCRIPTION	DATE	BY

JENSEN DESIGN & SURVEY, INC.
1672 DONLON STREET VENTURA, CALIF. 93003
PHONE 805/654-8977 FAX 805/654-8979
www.jdsurvey.com

FREDERICK T. GIROUX RCE 057289 (EXP 12-31-19) DATE

DESIGNED: FTG DRAWN: RQ
APPROVED: COUNTY OF VENTURA
DATE: _____ BY: _____
MANAGER, DEVELOPMENT & INSPECTION SERVICES

**COUNTY OF VENTURA
PUBLIC WORKS AGENCY
DEVELOPMENT SERVICES**

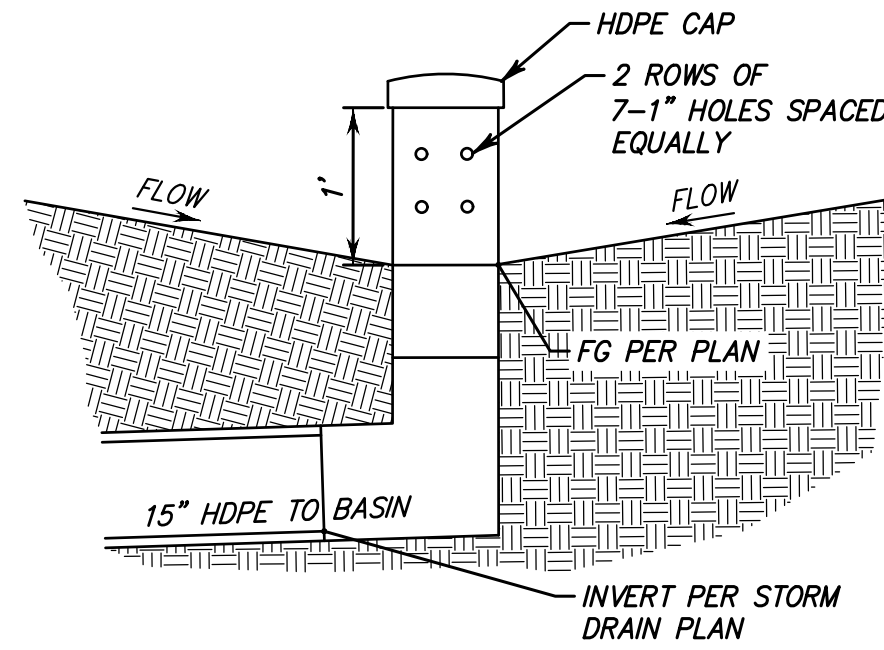
ROUGH GRADING IMPROVEMENT PLAN
VCCCD FIRE ACADEMY, CAMARILLO
CAMARILLO, CA

SHEET 2 OF 10
DRAWING NO. _____

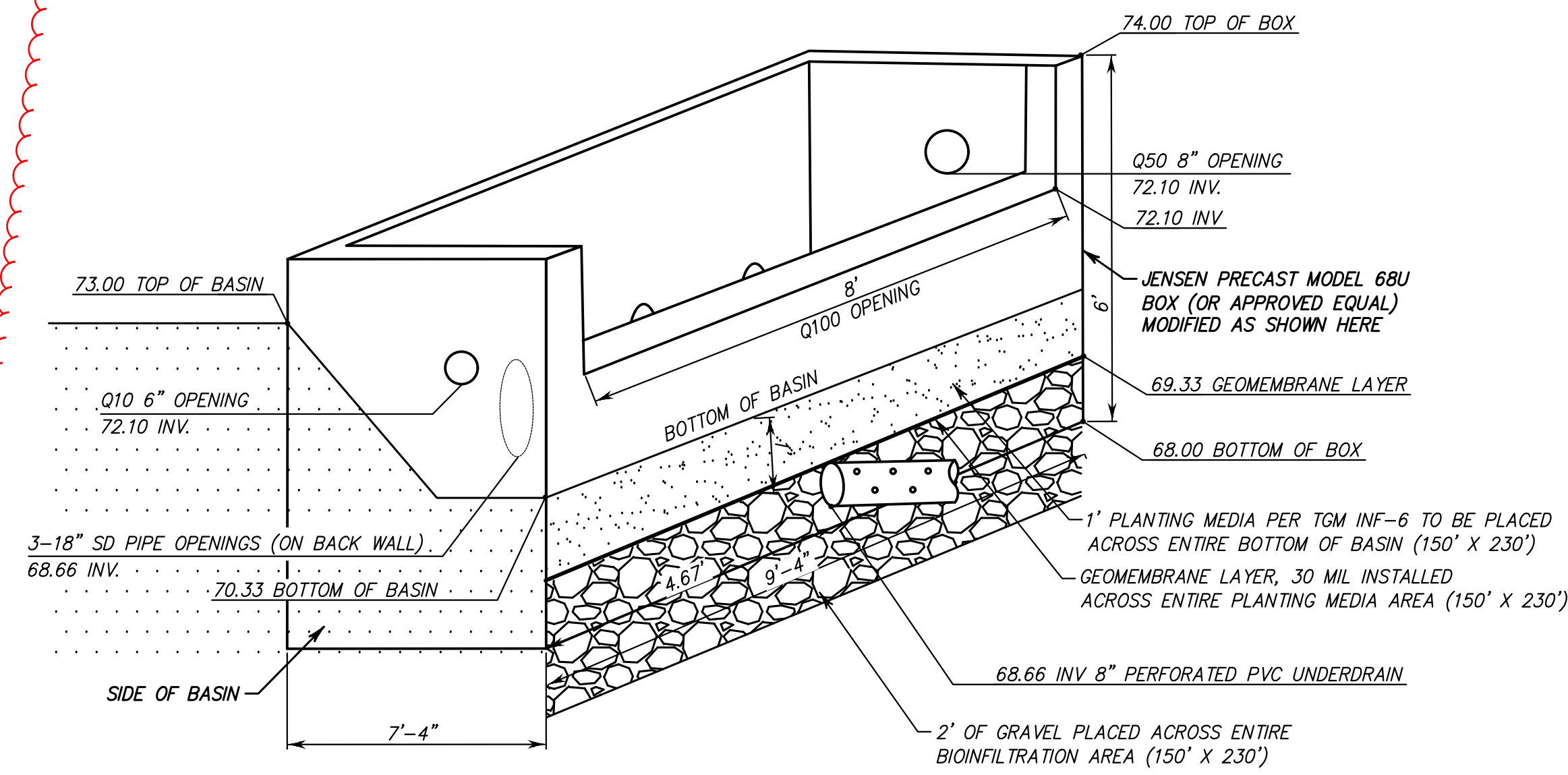
Nov 13, 2019 GRADING

SOILS NOTES: PER SOILS REPORT 19-6-39 BY EARTH SYSTEMS

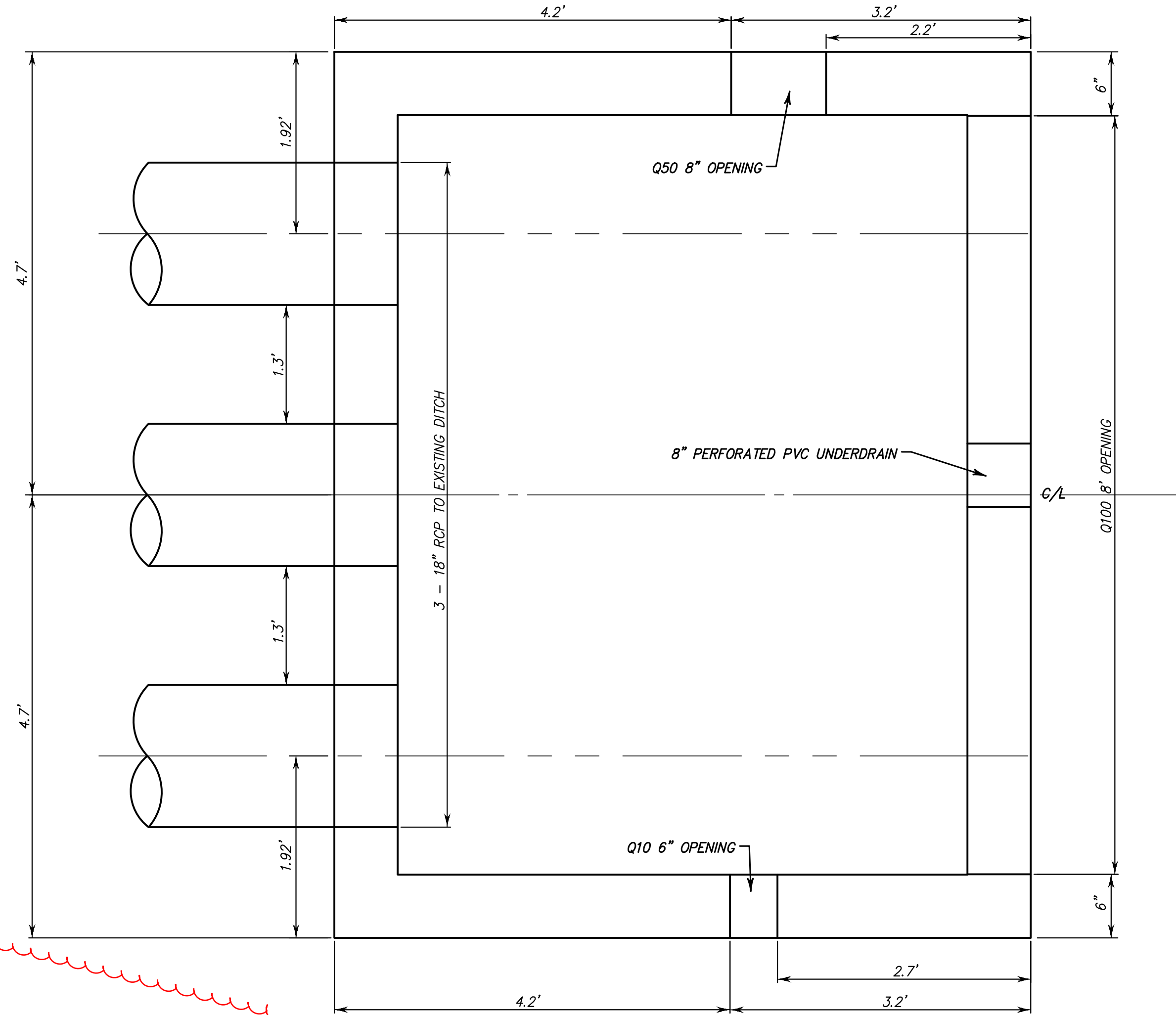
- ALL FILL AREAS TO BE SCARIFIED AT SURFACE PER SOILS REPORT RECOMMENDATIONS.
- OVER-EXCAVATION TO BE 2 FEET OUTSIDE PAVEMENT IMPROVEMENTS AND 5 FEET OUTSIDE BUILDING LIMITS PER SOILS REPORT RECOMMENDATIONS.
- COMPACTION OF SUBGRADE TO MEET SOILS ENGINEER RECOMMENDATIONS SET FORTH IN SOILS REPORT.
- THE NEAR SURFACE SOILS ARE EXPECTED TO BE AT HIGH MOISTURE CONTENTS (12 PERCENT OR HIGHER ABOVE THE OPTIMUM MOISTURE CONTENT), AS A RESULT SIGNIFICANT DRYING WILL BE NECESSARY IF THE EXCAVATED SOILS ARE TO BE USED AS STRUCTURAL FILL.
- BECAUSE OF THE ANTICIPATED WET SOIL CONDITIONS, ANY REMEDIAL EXCAVATIONS OR UTILITY TRENCH EXCAVATIONS, STABILIZATION OF THE EXCAVATION BOTTOMS WILL BE REQUIRED PRIOR TO PLACING FILL.
- NO COMPACTED FILL SHOULD BE PLACED UNLESS THE UNDERLYING SOIL HAS BEEN OBSERVED BY THE GEOTECHNICAL ENGINEER.
- ON-SITE SOILS MAY BE USED FOR FILL ONCE THEY ARE CLEANED OF ALL ORGANIC MATERIAL, ROCK, DEBRIS, AND IRREDUCIBLE MATERIAL LARGER THAN 6 INCHES. EXCAVATED SOILS ARE EXPECTED TO BE AT A HIGH MOISTURE CONTENT AND DRYING WILL BE NECESSARY BEFORE REPLACING AS COMPACTED BACKFILL.
- BACKFILL AROUND OR ADJACENT TO CONFINED AREAS MAY BE PERFORMED WITH A LEAN SAND/CEMENT SLURRY (MAXIMUM 28-DAY COMPRESSIVE STRENGTH OF 200 PSI) OR "FLOWABLE FILL" MATERIAL (A MIXTURE OF SAND/CEMENT/FLY ASH). THE FLUIDITY AND LIFT PLACEMENT THICKNESS OF ANY SUCH MATERIAL SHOULD BE CONTROLLED IN ORDER TO PREVENT "FLOATING" OF ANY "SUBMERGED" STRUCTURE. ALTERNATIVELY, A GRAVEL BACKFILL COULD BE USED, SUBJECT TO APPROVAL BY THE GEOTECHNICAL ENGINEER.
- IF PUMPING SOILS OR OTHERWISE UNSTABLE SOILS ARE ENCOUNTERED DURING THE OVER-EXCAVATION, STABILIZATION OF THE EXCAVATION BOTTOM WILL BE REQUIRED PRIOR TO PLACING FILL USING METHODS SET FORTH IN THE SOILS REPORT AND UNDER SUPERVISION OF THE GEOTECHNICAL ENGINEER.



2 TEMPORARY HDPE RISER DETAIL
NOT TO SCALE



M BASIN OUTLET STRUCTURE
SCALE: 1"=2'



M BASIN OUTLET STRUCTURE - PLAN VIEW
SCALE: 1"=1'

LEGEND & ABBREVIATIONS:

ABBREVIATIONS	PROPOSED	EXISTING
AC = ASPHALT PAVEMENT	AC	AIR CONDITIONING PAD
ASTM = AMERICAN SOCIETY FOR TESTING & MATERIALS	BLOCK WALL	BLOCK WALL
BC = BEGIN CURVE	CATCH BASIN	(10) CONTOUR LINE
BOP = BEGIN CURVE RADIUS	CUT/FILL	FIRE HYDRANT
BLDG = BUILDING	DAYLIGHT	G GAS
BLK = BLOCK	EASEMENT LINE	0/H E OVERHEAD ELEC.
BOP = BOTTOM OF PIPE	FENCE	RW RECLAIMED WATER
BSW = BACK OF SIDEWALK	FIRE HYDRANT	S SEWER
CFS = CUBIC FOOT PER SECOND	FLOWLINE/SWALE	* STREET LIGHT
C/L = CENTERLINE	SAWCUT LINE	STREET SIGN
C.L. = CHAIN LINK	SURFACE DRAIN W/ATRIUM	STORM DRAIN
CB = CATCH BASIN	SURFACE DRAIN	W WATER
CF = CURB FACE	STREET LIGHT	WATER VALVE
CMP = CORRUGATED METAL PIPE	STREET SIGN	T TELEPHONE
C.O.C. = CITY OF CAMARILLO	STREET SIGN	X FENCE
SCO = SEWER CLEANOUT	STREET SIGN	O SEWER MANHOLE
CONC. = CONCRETE	STREET SIGN	(00.00 TO) EXISTING
EC = END CURVE	STREET SIGN	(00.00 FL)
ECR = END CURVE RADIUS	STREET SIGN	
EG = EXISTING GRADE	STREET SIGN	
EP = EDGE OF PAVEMENT	STREET SIGN	
FG = FINISHED GRADE	STREET SIGN	
FH = FIRE HYDRANT	STREET SIGN	
FL = FLOW LINE	STREET SIGN	
FPS = FEET PER SECOND	STREET SIGN	
FS = FINISHED SURFACE	STREET SIGN	
G = GAS	STREET SIGN	
GR = GRADE	STREET SIGN	
GB = GRADE BREAK	STREET SIGN	
HGL = HYDRO GRADE LINE	STREET SIGN	
INV. = INVERT	STREET SIGN	
IRR = IRRIGATION WATER MAIN	STREET SIGN	
KHPS = KILOHERTZ PER SECOND	STREET SIGN	
LAT = LATERAL	STREET SIGN	
LF = LINEAR FEET	STREET SIGN	
LP = LOW POINT	STREET SIGN	
MH = MANHOLE	STREET SIGN	
MOC = MIDDLE OF CURVE	STREET SIGN	
PCC = POINT OF COMPOUND CURVE	STREET SIGN	
P/L = PROPERTY LINE	STREET SIGN	
PP = POWER POLE	STREET SIGN	
P.M.B. = PROCESSED MISCELLANEOUS BASE	STREET SIGN	
P.O.C. = POINT OF CONNECTION	STREET SIGN	
PUE = PUBLIC UTILITY EASEMENT	STREET SIGN	
PRC = POINT OF REVERSE CURVE	STREET SIGN	
PVC = POLYVINYL CHLORIDE	STREET SIGN	
PVI = POINT OF VERTICAL INVERT	STREET SIGN	
PVT. = PRIVATE	STREET SIGN	
PWA = PUBLIC WORKS AGENCY	STREET SIGN	
RCP = REINFORCED CONCRETE PIPE	STREET SIGN	
R/W = RIGHT OF WAY	STREET SIGN	
S/W = SIDEWALK	STREET SIGN	
SD = STORM DRAIN	STREET SIGN	
SDR = STANDARD DIMENSION RATIO	STREET SIGN	
SS = SANITARY SEWER	STREET SIGN	
S.P.W.C. = STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION	STREET SIGN	
ST = STREET LIGHT	STREET SIGN	
TC = TOP OF CURB	STREET SIGN	
TF = TOP OF FOOTING	STREET SIGN	
TG = TOP OF GRATE	STREET SIGN	
TOP = TOP OF PIPE	STREET SIGN	
TW = TOP OF WALL	STREET SIGN	
TRW = TOP OF RETAINING WALL	STREET SIGN	
VC = VERTICAL CURVE	STREET SIGN	
VCP = VITRIFIED CLAY PIPE	STREET SIGN	
V.P.U.E. = PUE TO VERTICAN	STREET SIGN	
W.S.E.L. = WATER SURFACE ELEVATION	STREET SIGN	
WM = WATER METER	STREET SIGN	
WV = WATER VALVE	STREET SIGN	
L.O.S. = LINE OF SIGHT	STREET SIGN	

NOTICE TO THE CONTRACTOR
THE EARTHWORK SUMMARY IS PROVIDED AS A COURTESY AND CONVENIENCE TO THE CONTRACTOR. QUANTITIES SHOWN ARE APPROXIMATE, BASED ON THE DIFFERENCES BETWEEN EXISTING GROUND ELEVATIONS AND ROUGH GRADE ELEVATIONS. QUANTITIES PROVIDED MAKE NO PROVISIONS FOR STRIPPING, OR OVEREXCAVATION. VARIABLES SUCH AS COMPACTION, SHRINKAGE AND THE CONTRACTORS METHOD OF OPERATION, WILL CAUSE THE VOLUME OF DIRT MOVED IN THE FIELD TO DEVIATE FROM THE CALCULATED QUANTITIES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EARTHWORK REQUIREMENTS TO ROUGH GRADE THIS JOB.

CAUTION:
EXISTING UTILITIES WERE LOCATED FROM BEST AVAILABLE INFORMATION. CONTRACTOR SHALL POthOLE AND LOCATE EXISTING UTILITIES PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.

** CONTRACTOR SHALL VERIFY BUILDING SLAB SECTIONS WITH SOILS REPORT AND STRUCTURAL DRAWINGS AND NOTIFY CIVIL ENGINEER IMMEDIATELY IF THERE IS A DISCREPANCY.



NO.	REVISION	DESCRIPTION	DATE
1	REVISIONS TO STORM DRAIN, BASIN, AND OUTLET STRUCTURE		11/11/19

JENSEN DESIGN & SURVEY, INC.
1672 DONLON STREET VENTURA, CALIF. 93003
PHONE: 805/654-8977 FAX: 805/654-8979
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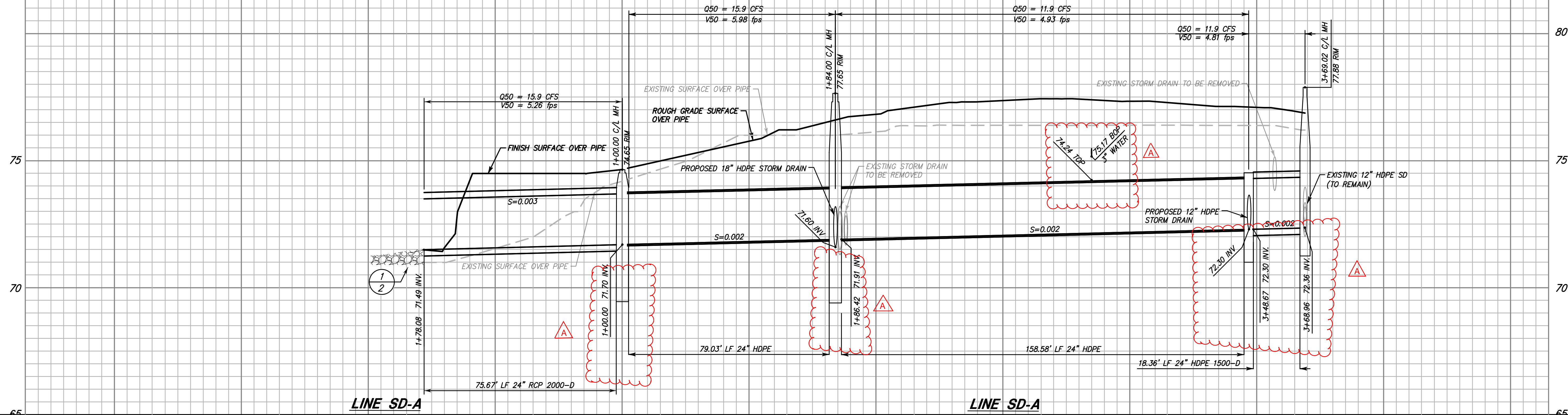
DESIGNED: FTG DRAWN: RQ
APPROVED: COUNTY OF VENTURA
DATE: _____
BY: _____
MANAGER, DEVELOPMENT & INSPECTION SERVICES

COUNTY OF VENTURA PUBLIC WORKS AGENCY DEVELOPMENT SERVICES

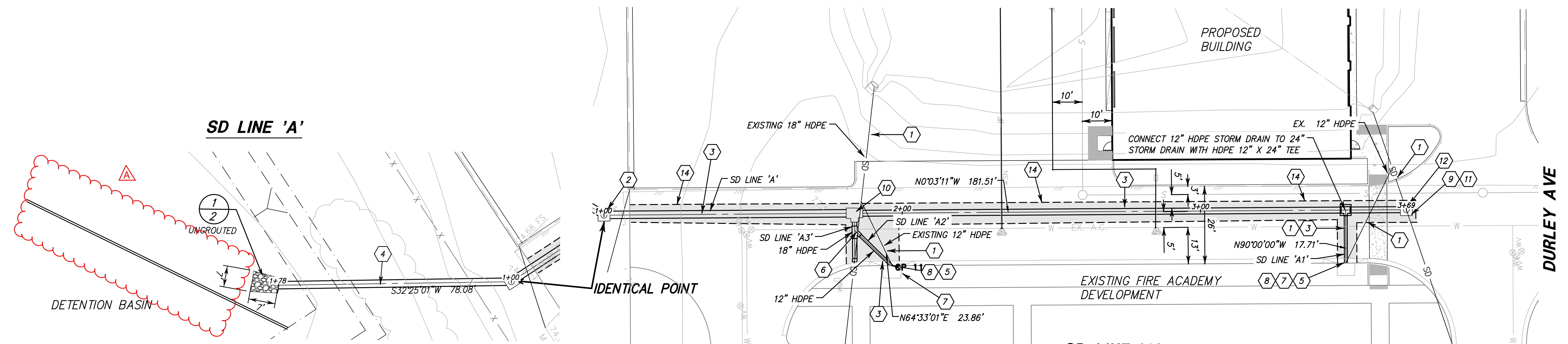
ROUGH GRADING IMPROVEMENT PLAN
VCCCD FIRE ACADEMY, CAMARILLO
CAMARILLO, CA

SHEET 3 OF 7
DRAWING NO.

Nov 13, 2019 8:54am mksam



PROFILE SCALE:
HOR: 1" = 20'
VER: 1" = 2'



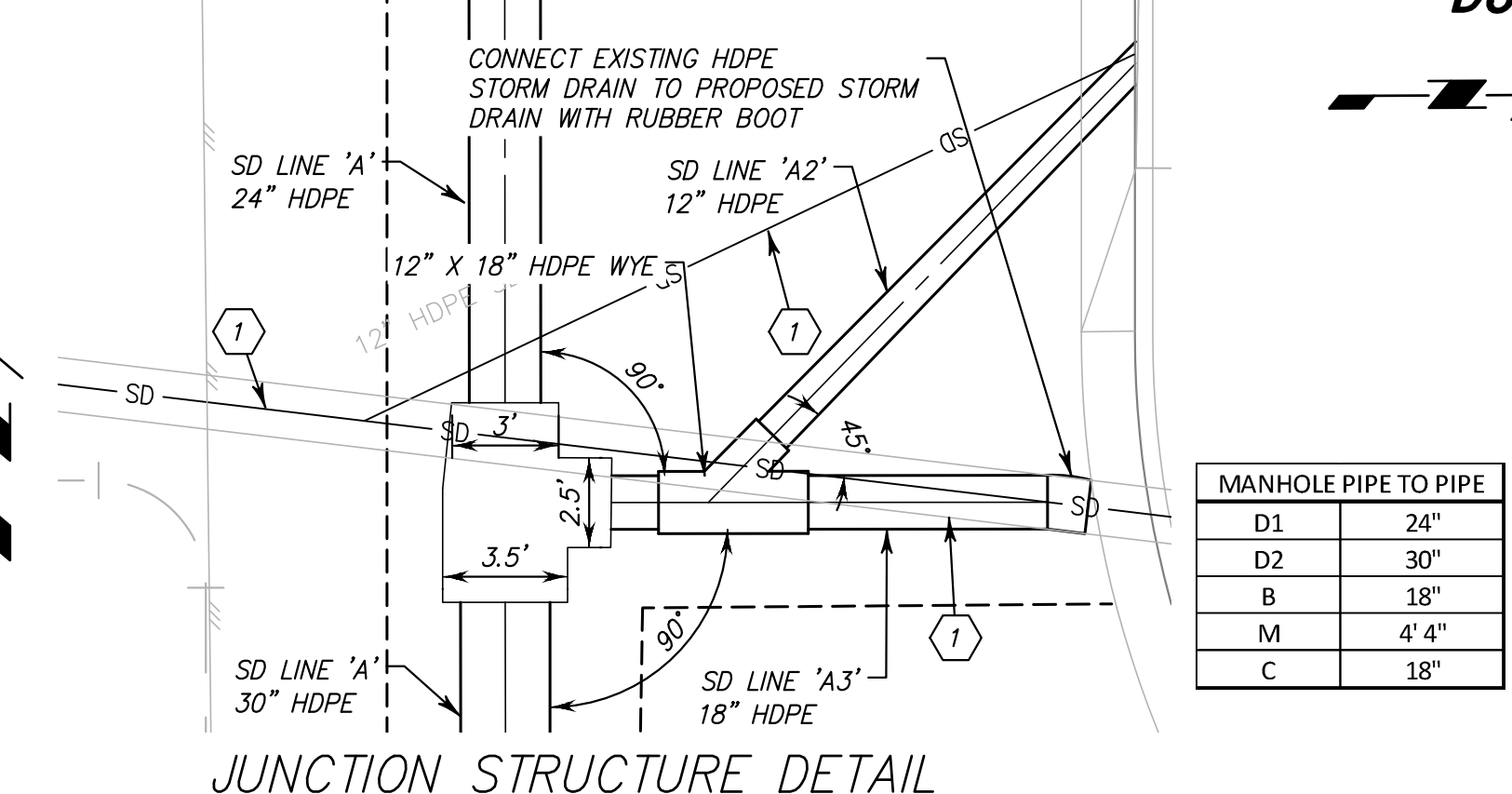
CONSTRUCTION NOTES

- REMOVE EXISTING CONFLICTING STORM DRAIN OR ABANDON EXISTING STORM DRAIN.
- INSTALL MANHOLE PER DETAIL M, SHEET 7.
- INSTALL HDPE STORM DRAIN. INVERT PER PLAN, SIZE AND SLOPE PER PROFILE.
- INSTALL RCP STORM DRAIN. INVERT PER PLAN, SIZE AND SLOPE PER PROFILE.
- INSTALL INLET ADS FLEXSTORM PURE INLET FILTER INSERT 24X24, WITH BYPASS CAPACITY OF 3.5 CFS AND TREATMENT CAPACITY OF 1.8 CFS OR APPROVED EQUAL.
- CONNECT 12" HDPE TO 18" HDPE. INSTALL HDPE 18" X 12" WYE.
- INSTALL "DON'T DUMP, DRAINS TO CREEK" CURB MARKERS.
- CONNECT TO EXISTING CATCH BASIN PER DETAIL O, SHEET 7 AND INSTALL FLEXSTORM CONNECTOR PIPE TRASH SCREEN (OR APPROVED EQUAL) OVER OUTLET PIPE.
- INSTALL TRITON BFTG FTC CPS SERIES CRESCENT PIPE SCREEN (OR APPROVED EQUAL) OVER OUTLET PIPE.
- INSTALL JUNCTION STRUCTURE PER DETAIL N, SHEET 7, EXCEPT WHERE MODIFIED AT RIGHT. DIMENSIONS IN TABLE AT RIGHT.
- CONNECT EXISTING STORM DRAIN TO NEW MANHOLE PER DETAIL M, SHEET 7. INVERT PER PLAN.
- REMOVE EXISTING JUNCTION STRUCTURE AND CONSTRUCT JUNCTION STRUCTURE WITH MANHOLE COVER IN PLACE PER DETAIL M, SHEET 7.
- INSTALL TEMPORARY PERFORATED RISER PER DETAIL 2, SHEET 3.
- SAWCUT AND REMOVE EXISTING ASPHALT PAVEMENT AND PLACE WITH TEMPORARY COLD MIX PATCH.

GENERAL NOTES

- EXISTING UTILITIES WERE LOCATED FROM BEST AVAILABLE INFORMATION. CONTRACTOR SHALL POTHOLE AND VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
- ALL PATCH WORK TO BE TEMPORARY COLD MIX PATCH. LEGEND ON SHEET 3.

SD LINE 'A'



MANHOLE PIPE TO PIPE	
D1	24"
D2	30"
B	18"
M	4' 4"
C	18"

20' 10' 0' 20' 40'
GRAPHIC SCALE: 1"=20'



1672 DONLON STREET
VENTURA, CALIF. 93003
PHONE 805/654-8977
FAX 805/654-8979

DESIGNED FTG DRAWN RQ
APPROVED: COUNTY OF VENTURA
DATE: _____
BY: _____
MANAGER, DEVELOPMENT & INSPECTION SERVICES

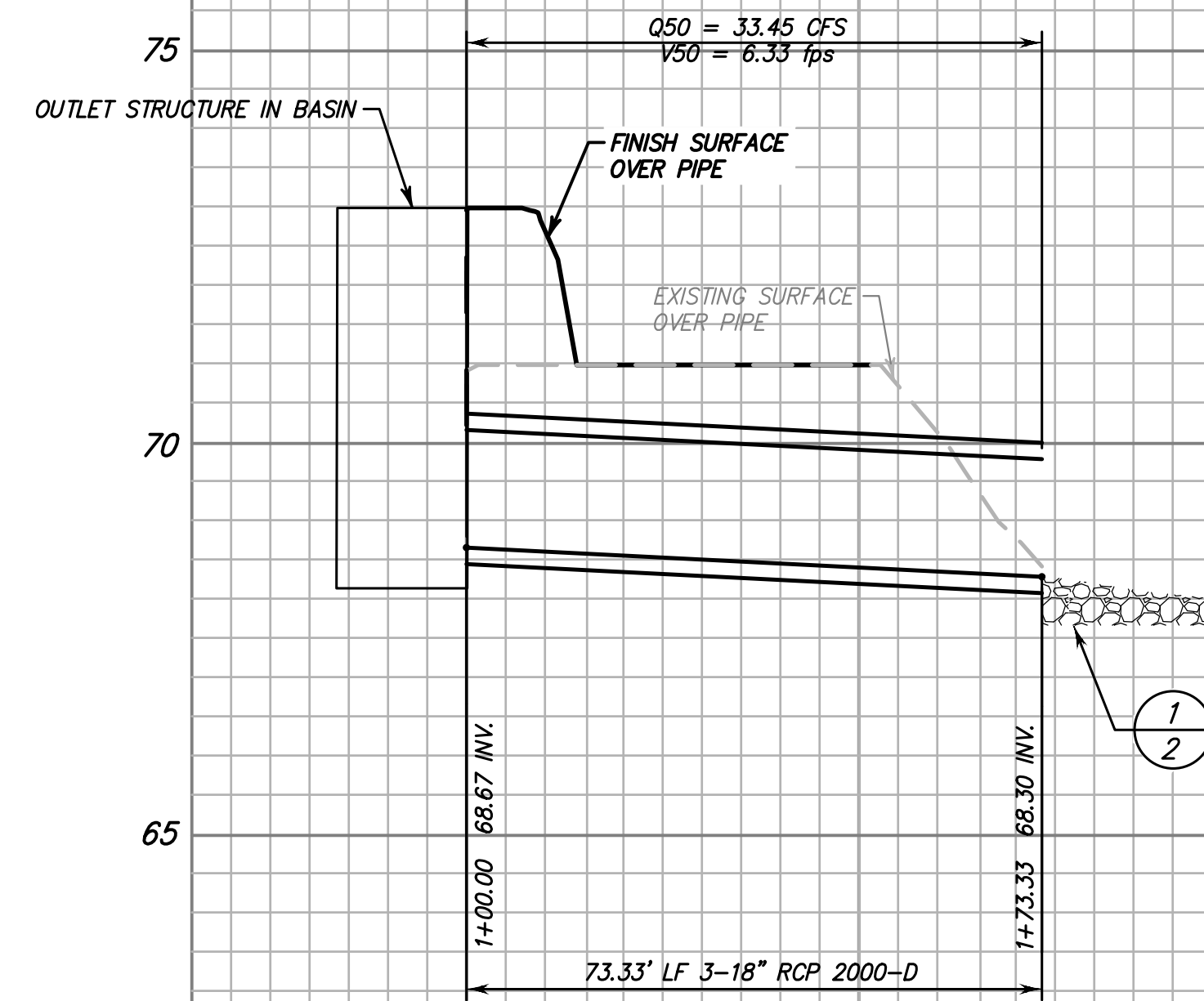
COUNTY OF VENTURA
PUBLIC WORKS AGENCY
DEVELOPMENT SERVICES

SPEC. NO.
PROJ. NO.

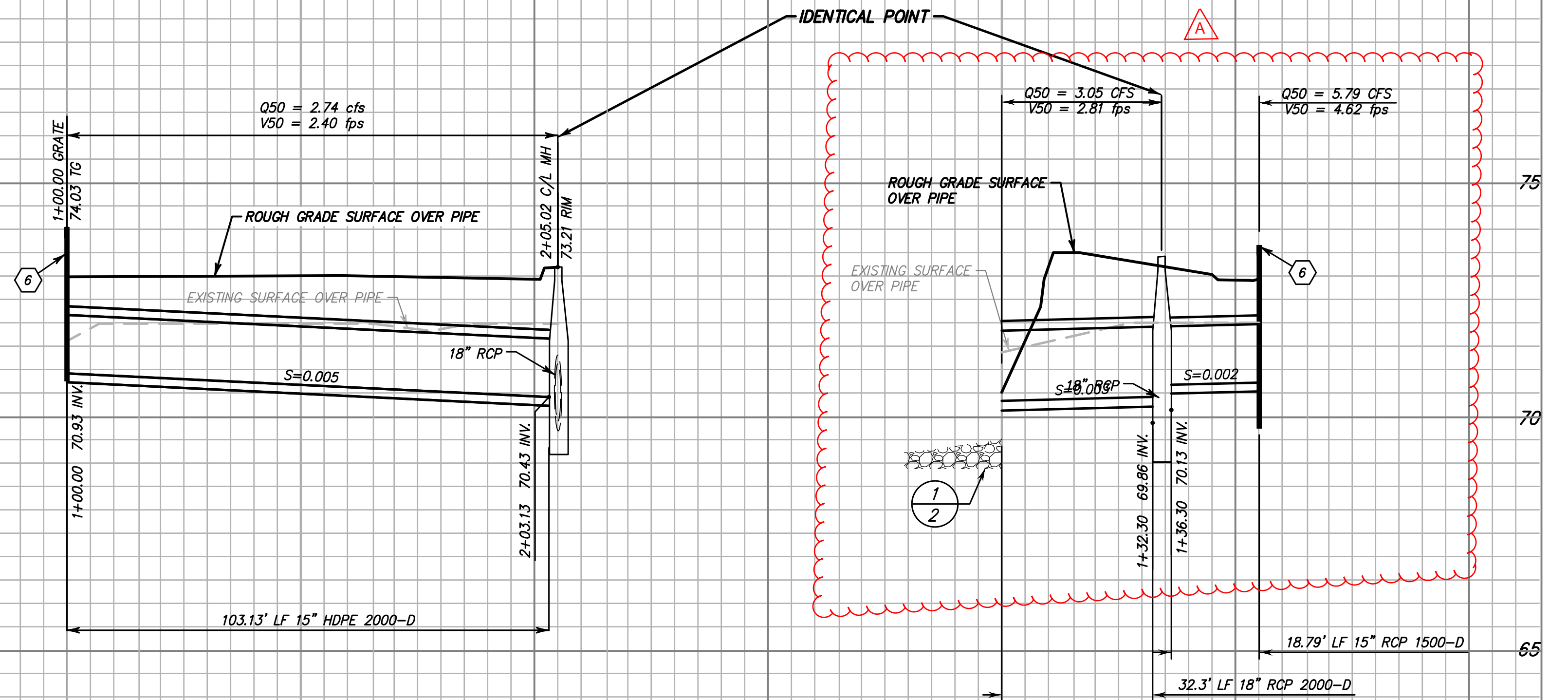
STORM DRAIN IMPROVEMENT PLAN
VCCCD FIRE ACADEMY, CAMARILLO
CAMARILLO, CA.

SHEET 4
OF 7
DRAWING NO.

Nov 13, 2019
STORM DRAIN



LINE SD-X



LINE SD-B

LINE SD-C

1+00

2+00

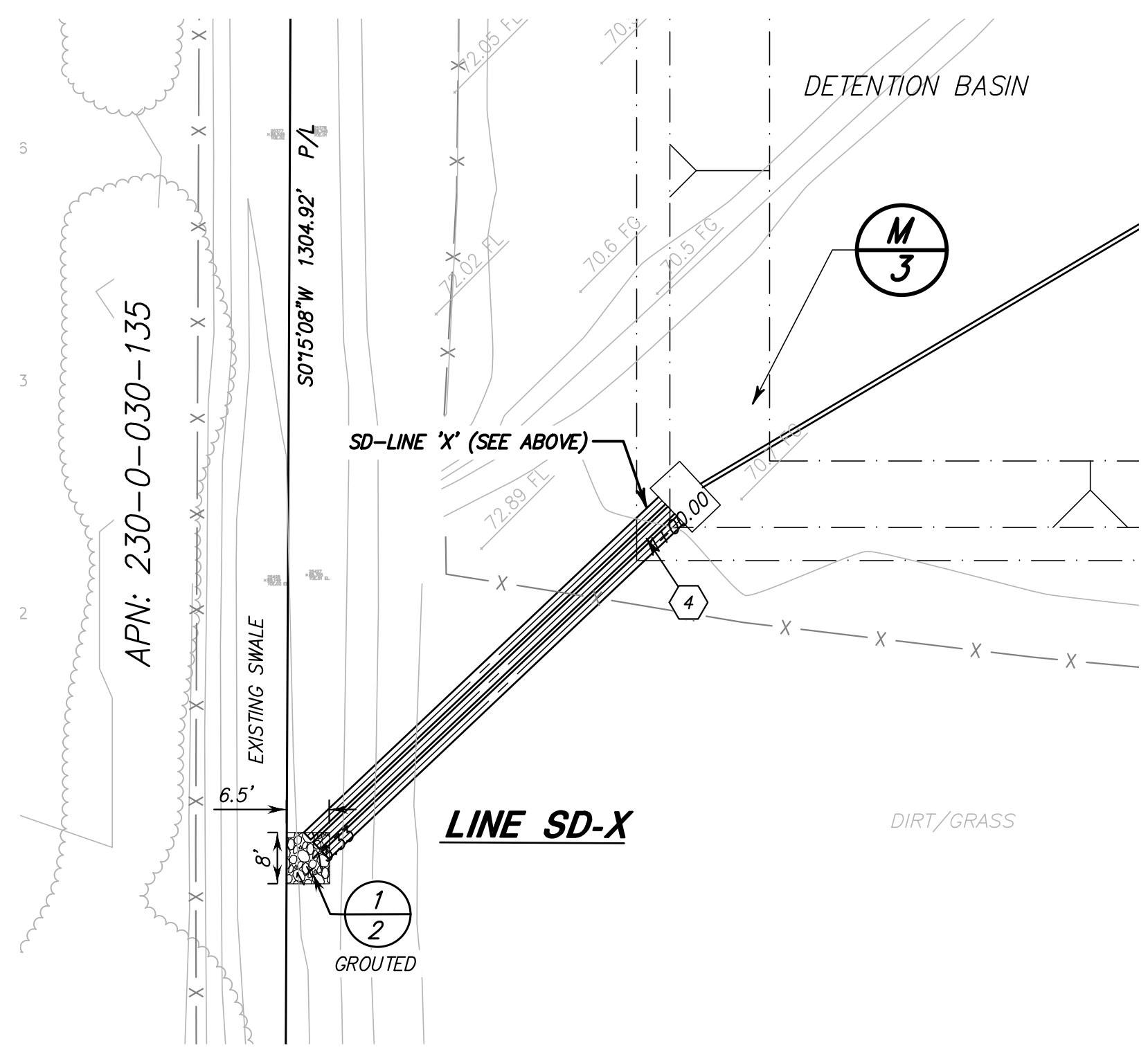
1+00

2+00

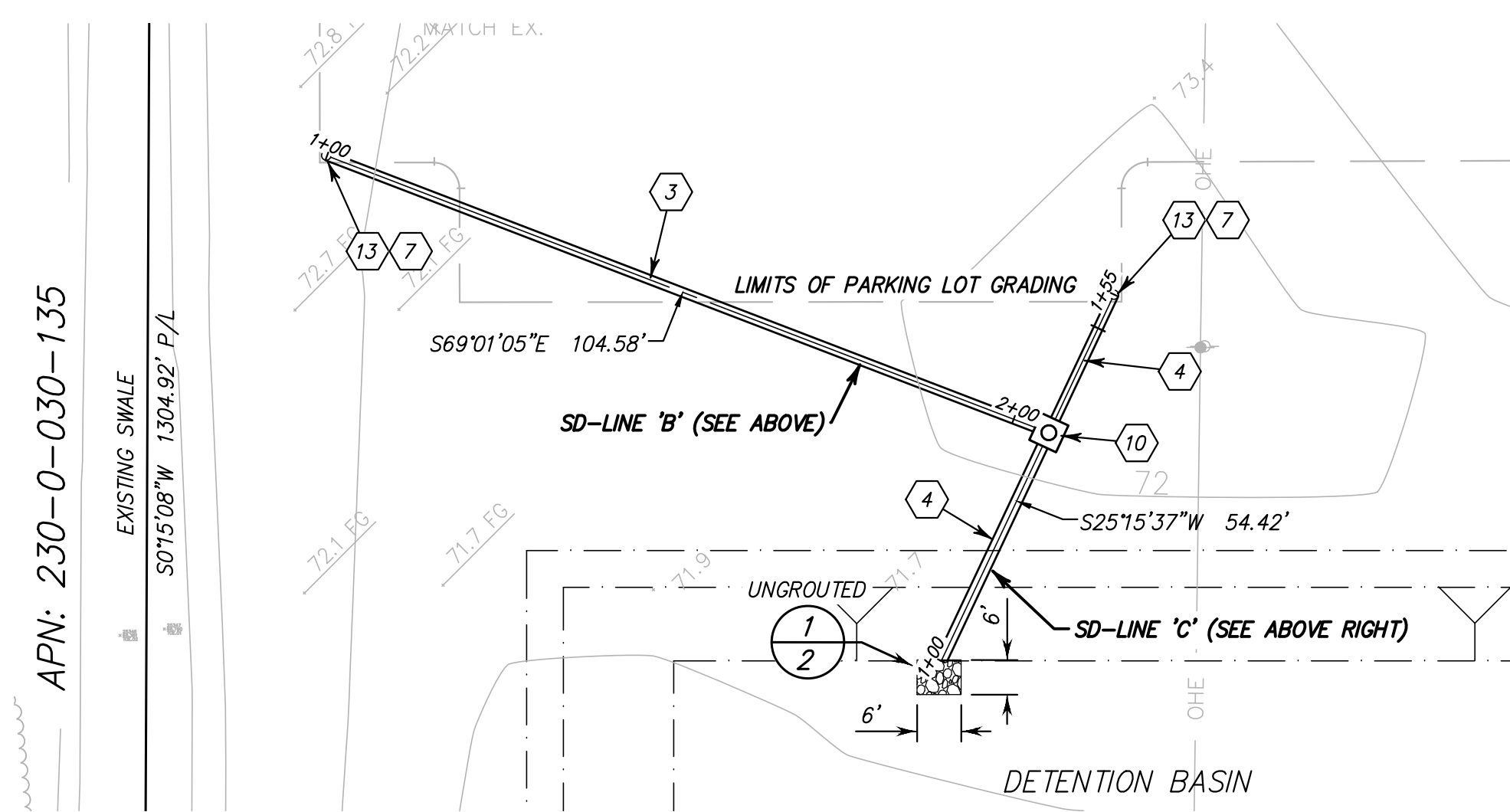
1+00

2+00

0 1' 2'
VERT. 1"=2'



LINE SD-X



LINE SD-B & LINE SD-C

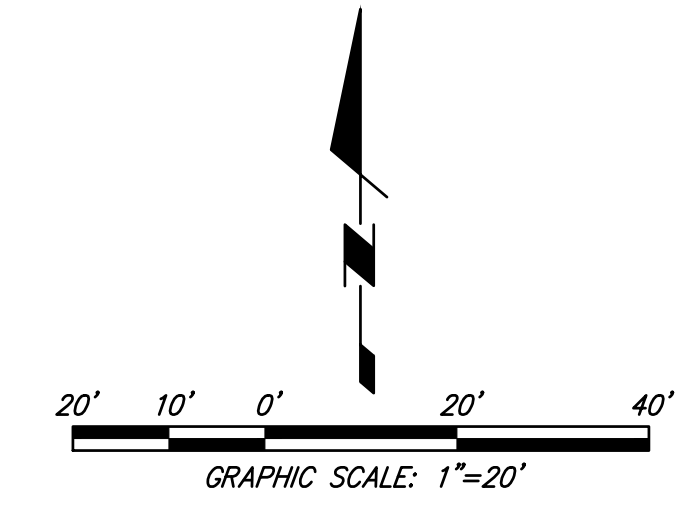
PROFILE SCALE:
HOR: 1"= 20'
VER: 1"= 2'

CONSTRUCTION NOTES

- REMOVE EXISTING CONFLICTING STORM DRAIN OR ABANDON EXISTING STORM DRAIN.
- INSTALL MANHOLE PER DETAIL M, SHEET 7
- INSTALL HDPE STORM DRAIN. INVERT PER PLAN, SIZE AND SLOPE PER PROFILE.
- INSTALL RCP STORM DRAIN. INVERT PER PLAN, SIZE AND SLOPE PER PROFILE.
- INSTALL INLET ADS FLEXSTORM PURE INLET FILTER INSERT 24X24, WITH BYPASS CAPACITY OF 3.5 CFS AND TREATMENT CAPACITY OF 1.8 CFS OR APPROVED EQUAL.
- CONNECT 12" HDPE TO 18" HDPE. INSTALL HDPE 18" X 12" WYE.
- INSTALL "DON'T DUMP, DRAINS TO CREEK" CURB MARKERS.
- CONNECT TO EXISTING CATCH BASIN PER DETAIL N, SHEET 7 AND INSTALL FLEXSTORM CONNECTOR PIPE TRASH SCREEN (OR APPROVED EQUAL) OVER OUTLET PIPE.
- INSTALL TRITON BFTG FTC CPS SERIES CRESCENT PIPE SCREEN (OR APPROVED EQUAL) OVER OUTLET PIPE.
- INSTALL JUNCTION STRUCTURE PER DETAIL N, SHEET 7, EXCEPT WHERE MODIFIED AT RIGHT. DIMENSIONS IN TABLE AT RIGHT.
- CONNECT EXISTING STORM DRAIN TO NEW MANHOLE PER DETAIL M, SHEET 7. INVERT PER PLAN.
- REMOVE EXISTING JUNCTION STRUCTURE AND CONSTRUCT JUNCTION STRUCTURE WITH MANHOLE COVER IN PLACE PER DETAIL M, SHEET 7.
- INSTALL TEMPORARY PERFORATED RISER PER DETAIL 2, SHEET 3.
- SAWCUT AND REMOVE EXISTING ASPHALT PAVEMENT AND REPLACE WITH COLD MIX PATCH.

GENERAL NOTES

- EXISTING UTILITIES WERE LOCATED FROM BEST AVAILABLE INFORMATION. CONTRACTOR SHALL POthOLE AND VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
- STORM DRAIN LINE 'A' ON SHEET 5, TO BE CONSTRUCTED PER SEPARATE CONTRACT, WITH ROUGH GRADING



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DESIGNED FTG DRAWN RQ
APPROVED: COUNTY OF VENTURA
DATE: _____
BY: _____
MANAGER, DEVELOPMENT & INSPECTION SERVICES

**COUNTY OF VENTURA
PUBLIC WORKS AGENCY
DEVELOPMENT SERVICES**

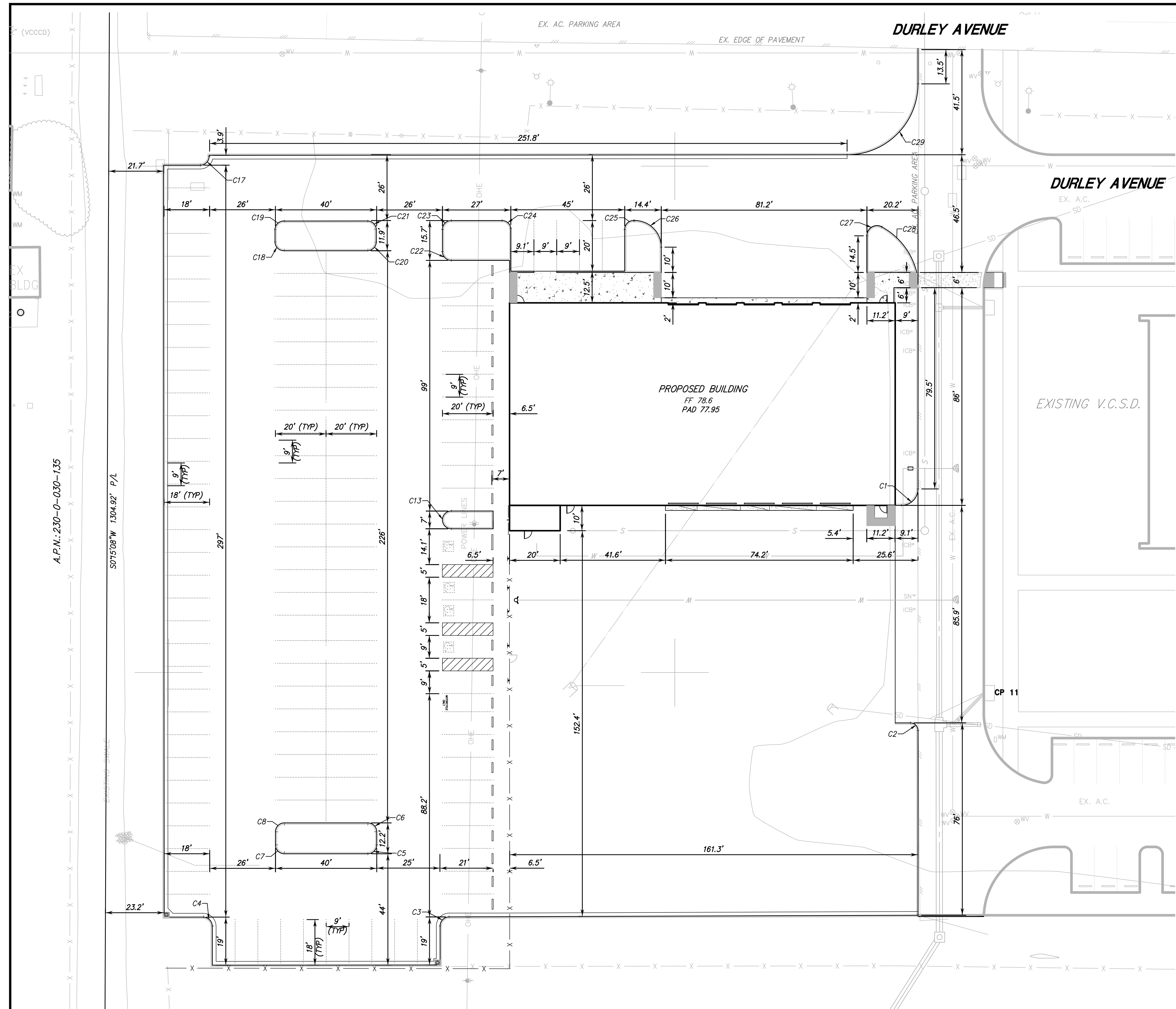
SPEC. NO. _____
PROJ. NO. _____

STORM DRAIN IMPROVEMENT PLAN
VCCCD FIRE ACADEMY, CAMARILLO
CAMARILLO, CA.

SHEET 5
OF 7
DRAWING NO. _____

Nov 13, 2019
STORM DRAIN

A:\Projects\2019\Storm Drain\Drawings\SD-05-08-2019.dwg Nov 13, 2019, 9:53am mskaw



Curve Table (This sheet only)

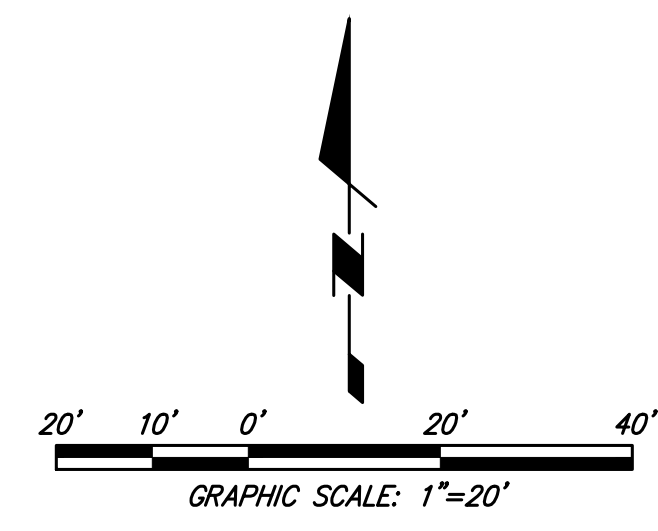
Curve #	L	R	Δ	T
C1	10.21'	6.50'	90°00'00"	6.50'
C2	4.71'	3.00'	90°00'00"	3.00'
C3	5.64'	3.63'	88°57'41"	3.57'
C4	5.73'	3.59'	91°27'11"	3.68'
C5	5.50'	3.50'	90°00'00"	3.50'
C6	5.49'	3.48'	90°30'15"	3.51'
C7	5.50'	3.50'	90°00'00"	3.50'
C8	5.50'	3.52'	89°29'52"	3.49'
C13	11.00'	3.50'	180°00'00"	INFINITY
C17	5.50'	3.50'	90°00'00"	3.50'
C18	5.51'	3.47'	90°51'45"	3.53'
C19	5.25'	3.43'	87°48'34"	3.30'
C20	5.50'	3.50'	90°00'00"	3.50'
C21	5.50'	3.50'	90°00'00"	3.50'
C22	5.50'	3.50'	90°00'00"	3.50'
C23	5.50'	3.50'	90°00'00"	3.50'
C24	5.04'	3.46'	83°28'20"	3.09'
C25	5.50'	3.50'	90°00'00"	3.50'
C26	16.49'	10.50'	90°00'00"	10.50'
C27	8.29'	4.00'	118°44'37"	6.76'

Curve Table (This sheet only)

Curve #	L	R	Δ	T
C28	23.31'	28.01'	47°40'16"	12.38'
C29	43.98'	28.00'	90°00'00"	28.00'

GENERAL NOTES:

- ** PLACEMENT OF ASPHALT AND CONCRETE AND CONSTRUCTION OF BUILDING TO BE DONE UNDER SEPARATE CONTRACT AT LATER DATE.
- ** THIS SHEET TO BE USED FOR THE PURPOSE OF LOCATING THE BUILDING AND PAVED AREAS. LOCATION TO BE USE BY ROUGH GRADING CONTRACTOR TO PREPARE THE SITE TO THE STANDARDS SET FORTH BY THE GEOTECHNICAL AND CIVIL ENGINEERS RECOMMENDATIONS.



REVISION	DESCRIPTION	DATE
A	REVISIONS TO STORM DRAIN, BASIN, AND OUTLET STRUCTURE	11/11/19

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DESIGNED FTG DRAWN RQ
 APPROVED: COUNTY OF VENTURA
 DATE: _____
 BY: _____
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**COUNTY OF VENTURA
 PUBLIC WORKS AGENCY
 DEVELOPMENT SERVICES**

SPEC. NO. _____
 PROJ. NO. _____
 HORIZONTAL CONTROL PLAN - ROUGH GRADE
VCCCD FIRE ACADEMY, CAMARILLO
 CAMARILLO, CA.

SHEET 6
 OF 7
 DRAWING NO. _____

Nov 13, 2019 HORIZONTAL CONTROL

