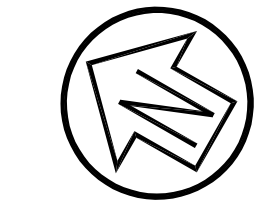


LEGEND

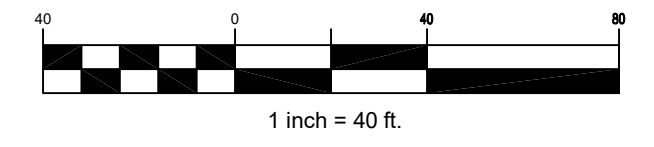
- REMOVE ALL ATHLETIC FIELD TURF (INCLUDING SHRUB, ROOTS, AND ALL ORGANIC MATTER UP TO 6" MIN.). SEE NOTE 1.
EXISTING AC, CONCRETE WALK, CURB AND GUTTER (INCLUDING BASE ROCK) TO BE REMOVED AND DISPOSED

NOTE:

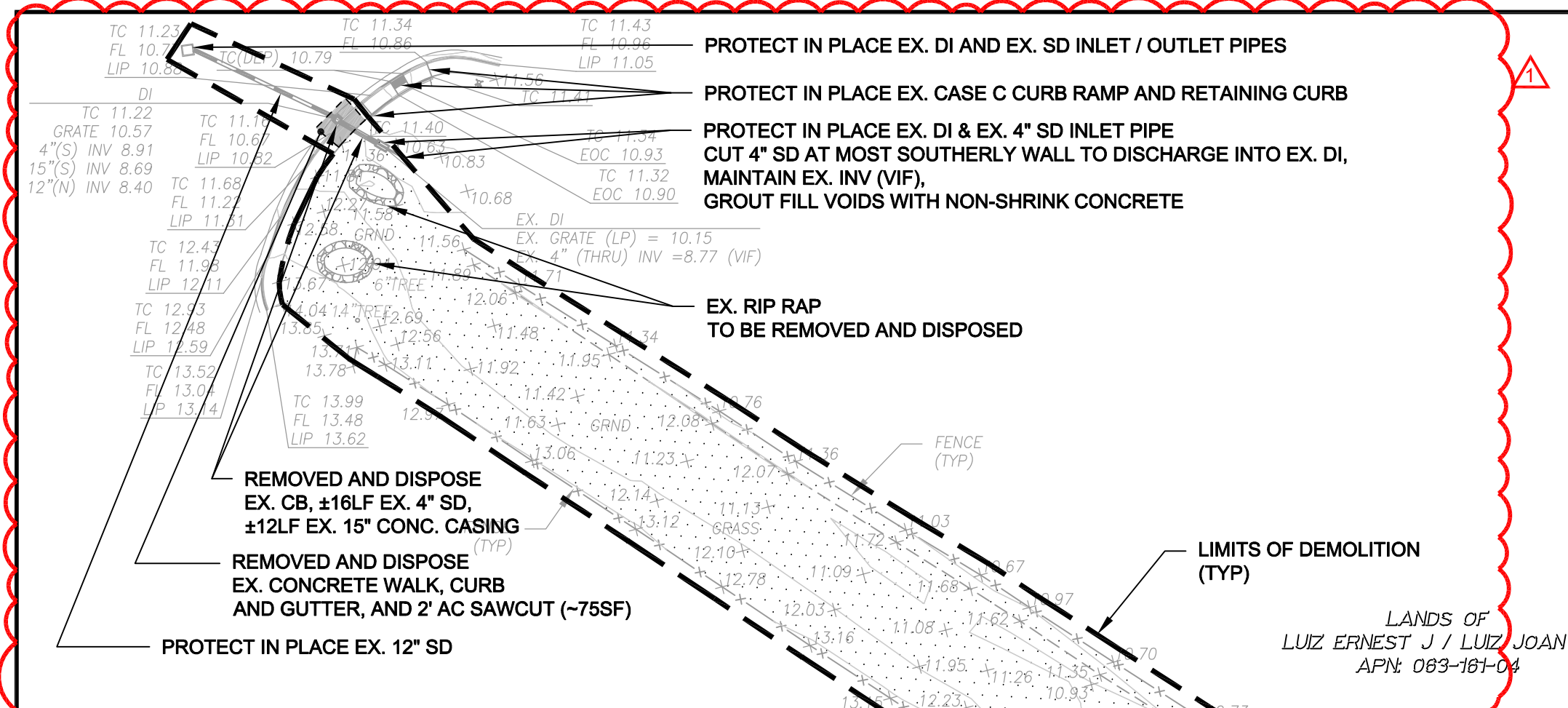
- EXISTING TREES TO BE REMOVED BY OTHERS.
CONTRACTOR TO VERIFY IN FIELD EX. IRRIGATION MAIN AND PROTECT IN PLACE. SEE LANDSCAPE PLANS.



Graphic Scale (in feet)



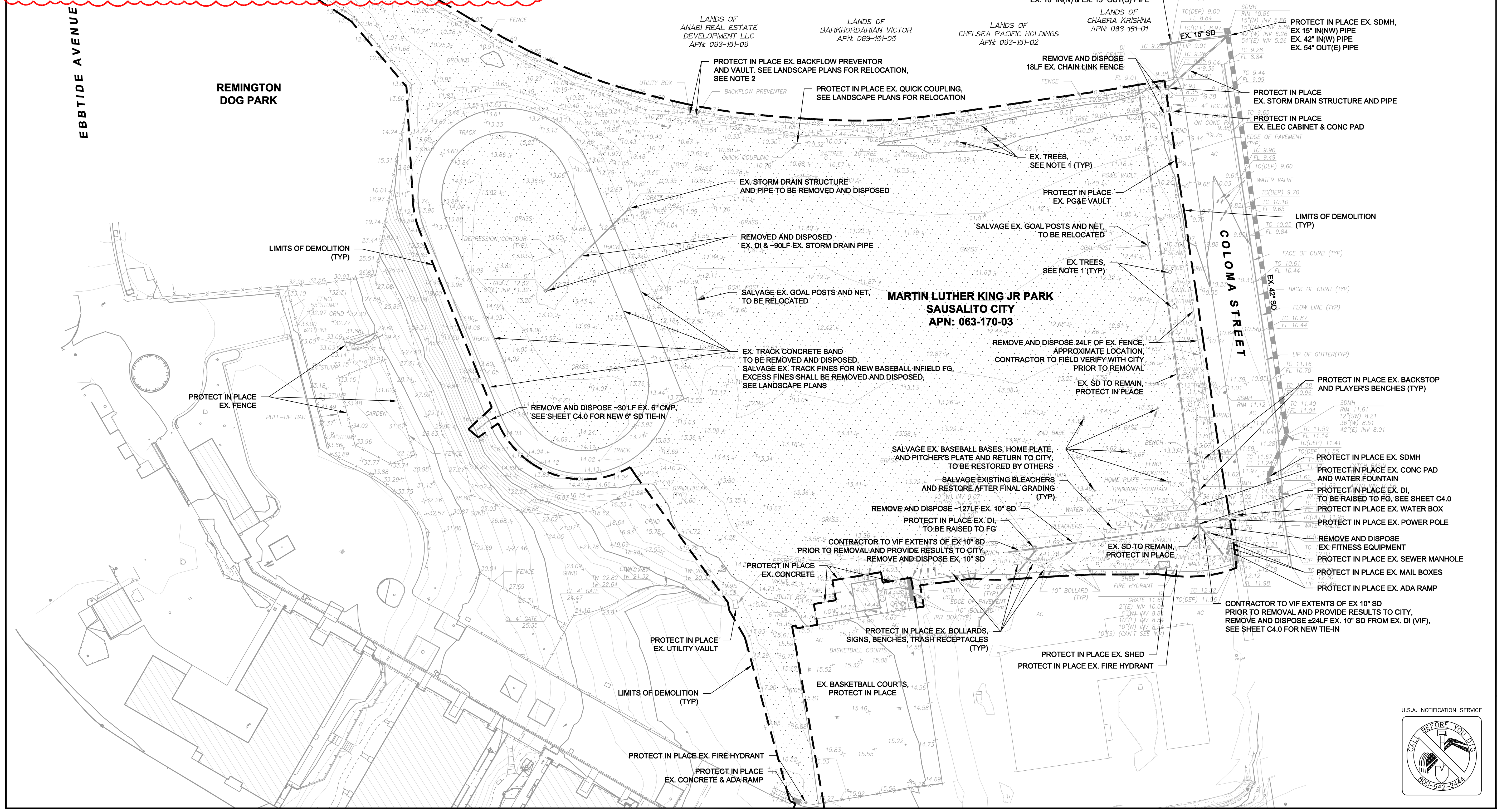
BRIDGEWAY



REMYNTOG DOG PARK

MARTIN LUTHER KING JR PARK SAUSALITO CITY APN: 063-170-03

MLK ATHLETIC FIELD IMPROVEMENTS DEMOLITION PLAN CITY OF SAUSALITO



City Of Sausalito
County Of Marin
State Of California

Prepared Under the Direction of:

Sheet C2.0

Scale: 1" = 40'
Date: 10/1/2018
Project Number: 4.1162.02
Plan File: D-03



Rev	Date	Description	Designed	Drawn	Checked
1	10/1/18	ADDENDUM 1	JBD	JBD	RVL
	9/5/18	100% CD	JBD	JBD	RVL

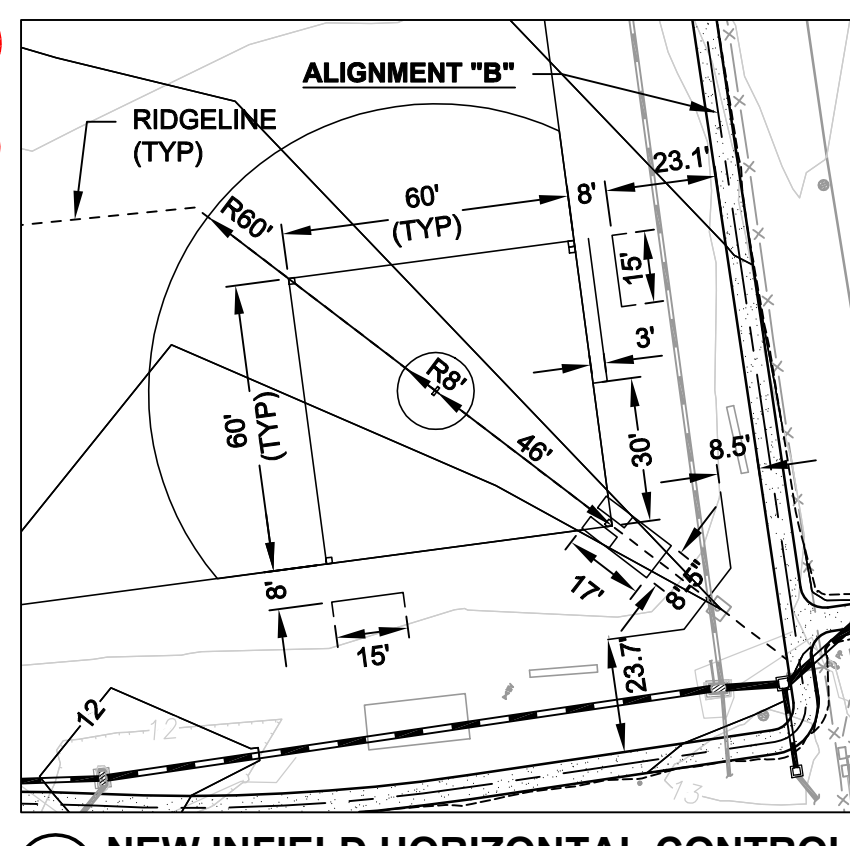
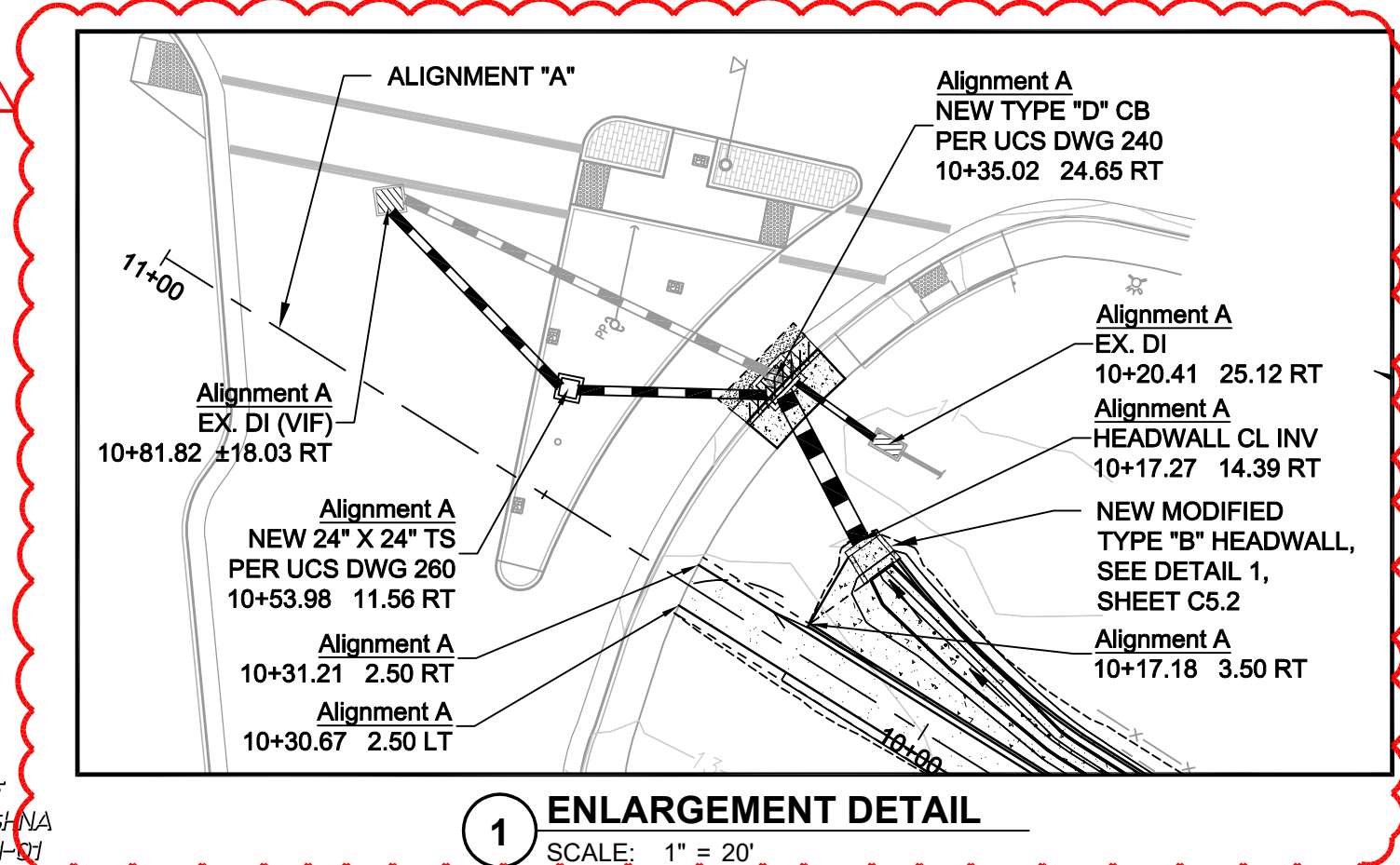
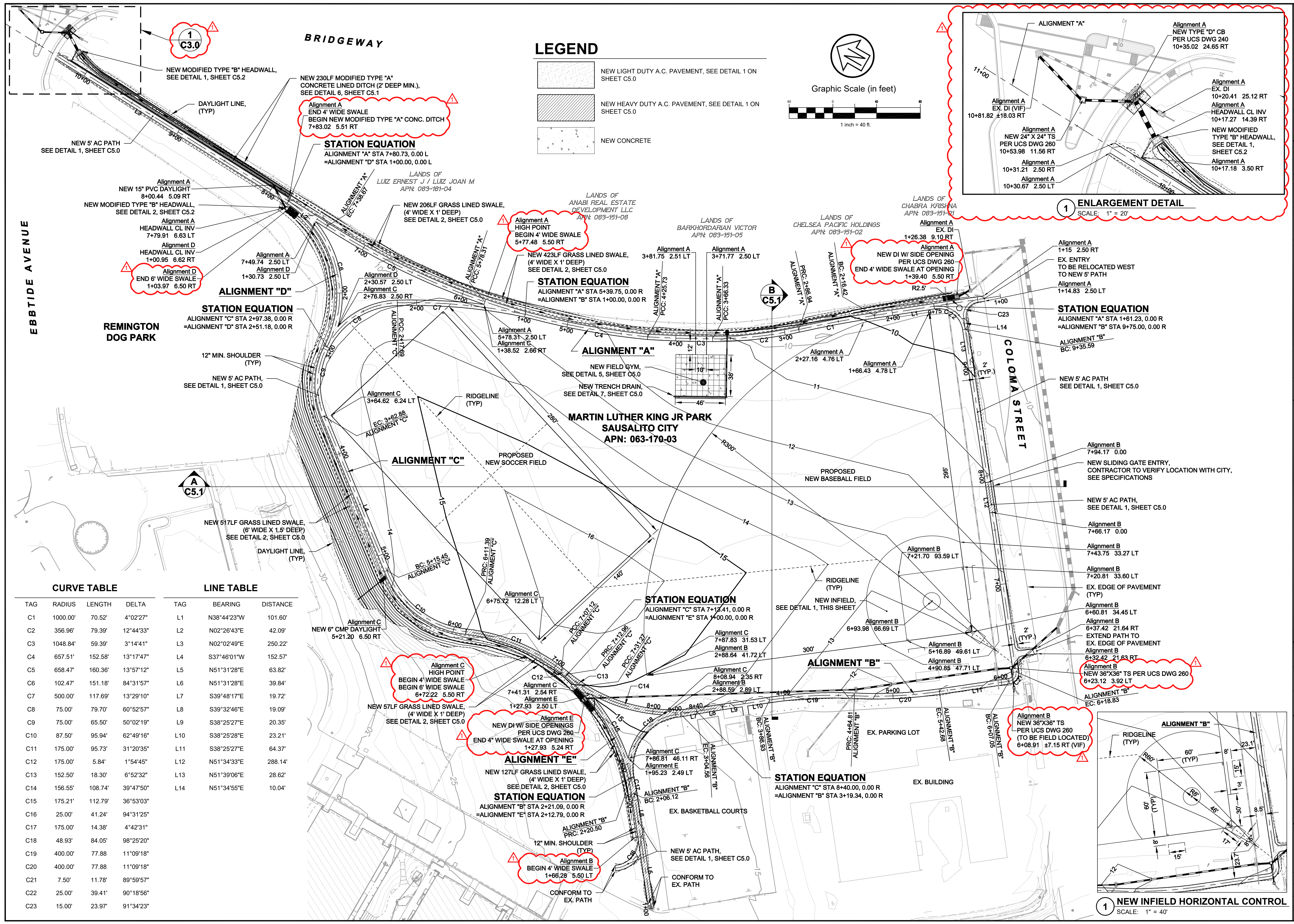
**MLK ATHLETIC FIELD IMPROVEMENTS**  
**HORIZONTAL CONTROL PLAN**  
**CITY OF SAUSALITO**

City Of Sausalito  
 County Of Marin  
 State Of California

Prepared Under the Direction of:

Sheet **C3.0**

Scale: 1" = 40'  
 Date: 10/1/2018  
 Project Number: 4.1162.02  
 Plan File: D-04



**CURVE TABLE**

TAG	RADIUS	LENGTH	DELTA
C1	1000.00'	70.52'	4°02'27"
C2	356.96'	79.39'	12°44'33"
C3	1048.84'	59.39'	3°14'41"
C4	657.51'	152.58'	13°17'47"
C5	658.47'	160.36'	13°57'12"
C6	102.47'	151.18'	84°31'57"
C7	500.00'	117.69'	13°29'10"
C8	75.00'	79.70'	60°52'57"
C9	75.00'	65.50'	50°02'19"
C10	87.50'	95.94'	62°49'16"
C11	175.00'	95.73'	31°20'35"
C12	175.00'	5.84'	1°54'45"
C13	152.50'	18.30'	6°52'32"
C14	156.55'	108.74'	39°47'50"
C15	175.21'	112.79'	36°53'03"
C16	25.00'	41.24'	94°31'25"
C17	175.00'	14.38'	4°42'31"
C18	48.93'	84.05'	98°25'20"
C19	400.00'	77.88'	11°09'18"
C20	400.00'	77.88'	11°09'18"
C21	7.50'	11.78'	89°59'57"
C22	25.00'	39.41'	90°18'56"
C23	15.00'	23.97'	91°34'23"

**LINE TABLE**

TAG	BEARING	DISTANCE
L1	N38°44'23"W	101.60'
L2	N02°26'43"E	42.09'
L3	N02°02'49"E	250.22'
L4	S37°46'01"W	152.57'
L5	N51°31'28"E	63.82'
L6	N51°31'28"E	39.84'
L7	S39°48'17"E	19.72'
L8	S39°32'46"E	19.09'
L9	S38°25'27"E	20.35'
L10	S38°25'28"E	23.21'
L11	S38°25'27"E	64.37'
L12	N51°34'33"E	288.14'
L13	N51°39'06"E	28.62'
L14	N51°34'55"E	10.04'

Revision table with columns: Rev, Date, Description, Drawn, Checked, Designated, R/W/L

MLK ATHLETIC FIELD IMPROVEMENTS GRADING & DRAINAGE PLAN CITY OF SAUSALITO

City of Sausalito, County of Marin, State of California

Prepared Under the Direction of:

Sheet C4.0

Scale: 1" = 40', Date: 10/1/2018, Project Number: 4.1162.02, Plan File: D-05

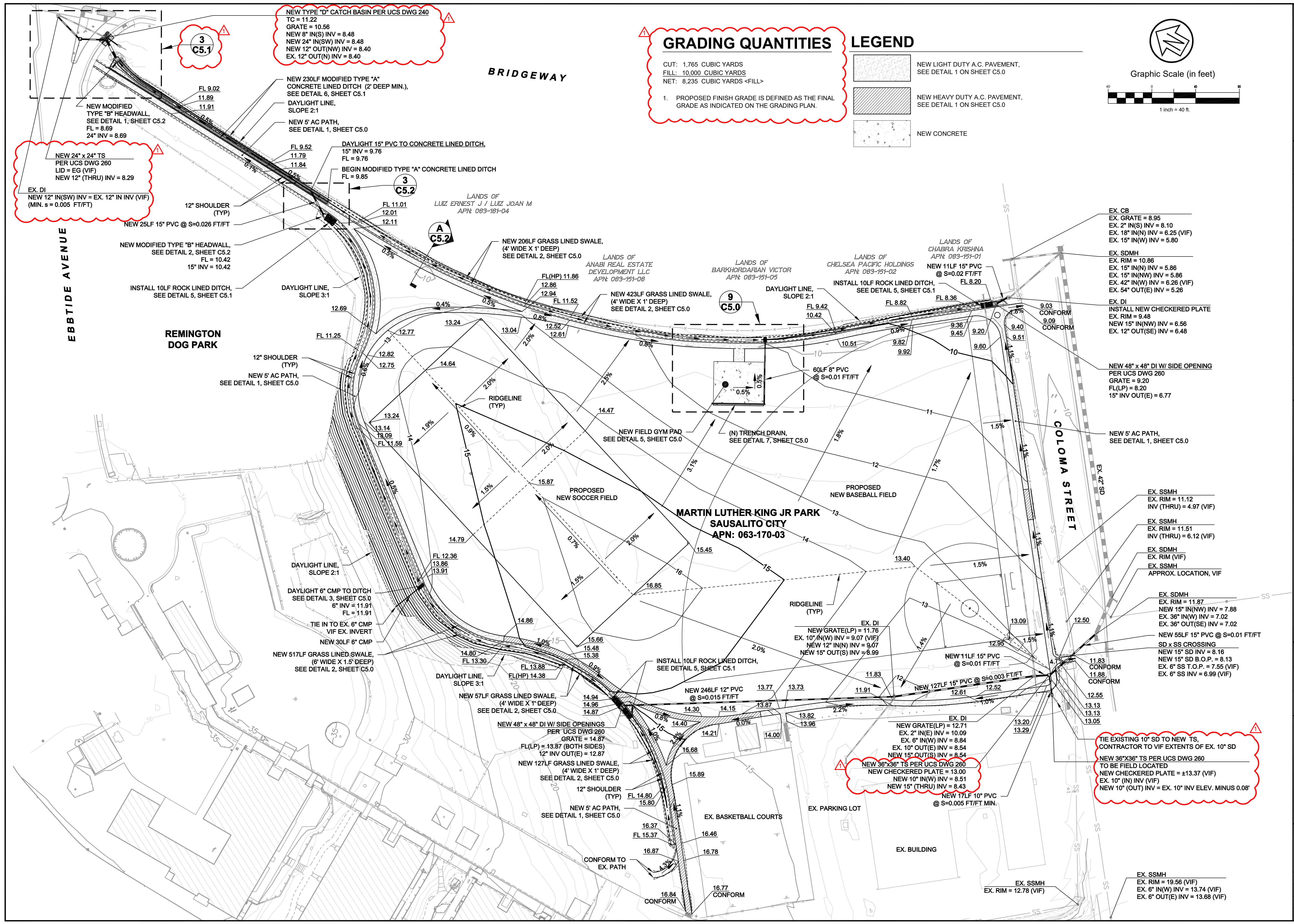
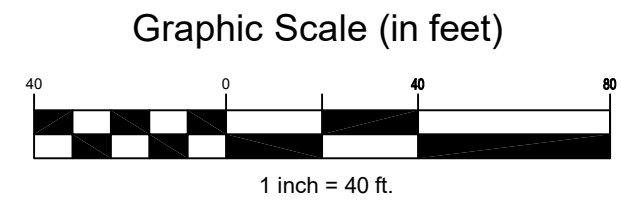
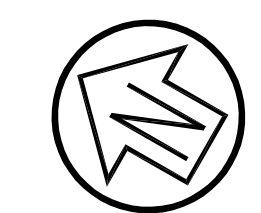
GRADING QUANTITIES

CUT: 1,765 CUBIC YARDS, FILL: 10,000 CUBIC YARDS, NET: 8,235 CUBIC YARDS <FILL>

1. PROPOSED FINISH GRADE IS DEFINED AS THE FINAL GRADE AS INDICATED ON THE GRADING PLAN.

LEGEND

- NEW LIGHT DUTY A.C. PAVEMENT, SEE DETAIL 1 ON SHEET C5.0
NEW HEAVY DUTY A.C. PAVEMENT, SEE DETAIL 1 ON SHEET C5.0
NEW CONCRETE



NEW TYPE 'D' CATCH BASIN PER UCS DWG 240 TO = 11.22, GRATE = 10.56, NEW 8" IN(S) INV = 8.48, NEW 24" IN(SW) INV = 8.48, NEW 12" OUT(NW) INV = 8.40, EX. 12" OUT(N) INV = 8.40

NEW 24" x 24" TS PER UCS DWG 260 LID = EG (VIF), NEW 12" (THRU) INV = 8.29, EX. DI NEW 12" IN(SW) INV = EX. 12" IN INV (VIF) (MIN. s = 0.005 FT/FT)

NEW 36" x 36" TS PER UCS DWG 260, NEW CHECKERED PLATE = 13.00, NEW 10" IN(W) INV = 8.51, NEW 15" (THRU) INV = 8.43

TIE EXISTING 10" SD TO NEW TS, CONTRACTOR TO VIF EXTENTS OF EX. 10" SD, NEW 36" x 36" TS PER UCS DWG 260 TO BE FIELD LOCATED, NEW CHECKERED PLATE = 13.37 (VIF), EX. 10" IN INV (VIF), NEW 10" (OUT) INV = EX. 10" INV ELEV. MINUS 0.08'

10/03/2018 9:50:03 AM, D:\A\B\13.5002, P:\041416202\DWG\MLK Phase 2\Sheet Drawings\CA - GRADING & DRAINAGE PLAN.dwg

Rev	Date	Description	Drawn	Checked
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	9/15/18	100% CD	JBD	RVL

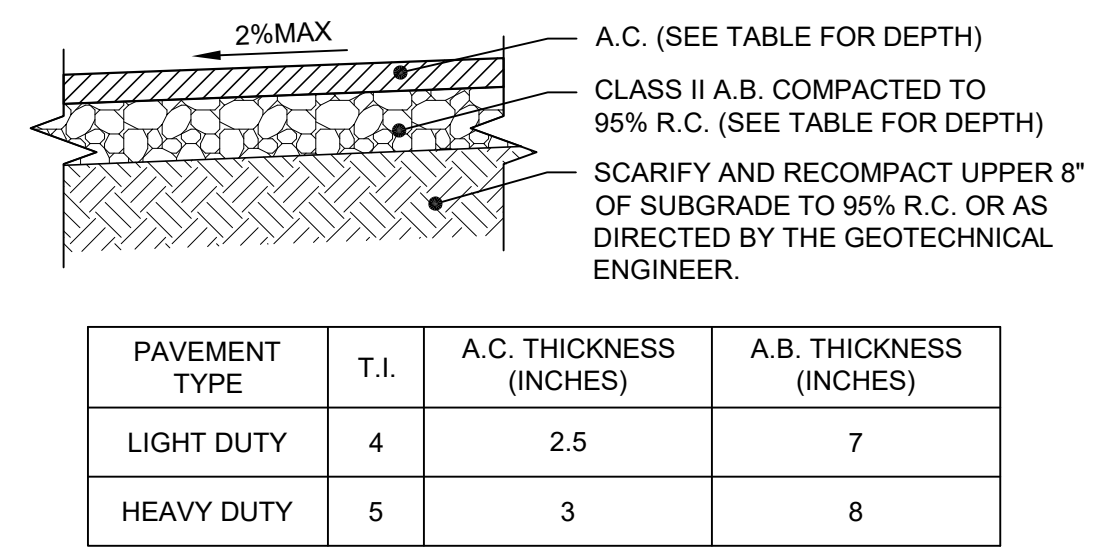
**MLK ATHLETIC FIELD IMPROVEMENTS  
 DETAIL SHEET  
 CITY OF SAUSALITO**

City Of Sausalito  
 County Of Marin  
 State Of California

Prepared Under the Direction of:

Sheet **C5.0**

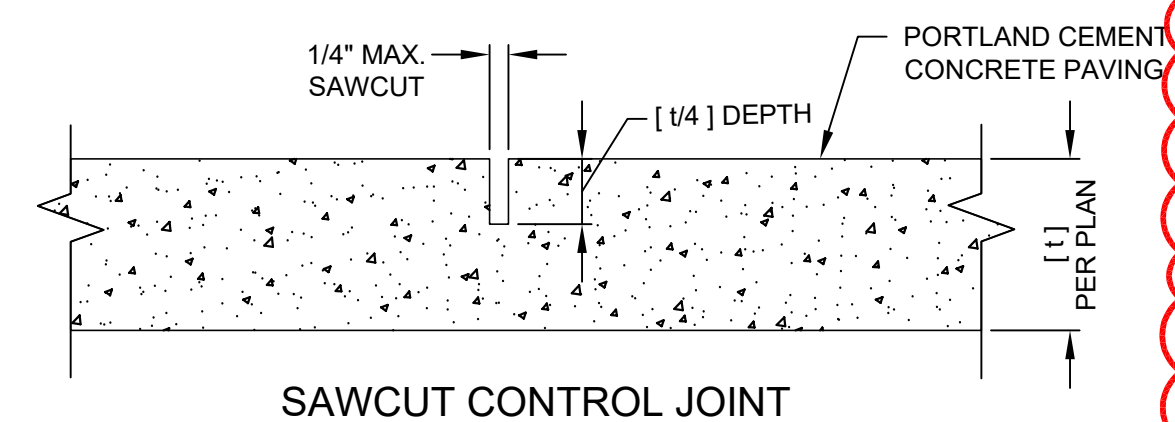
Scale: As Shown  
 Date: 10/1/2018  
 Project Number: 4.1162.02  
 Plan File: D-06



PAVEMENT TYPE	T.I.	A.C. THICKNESS (INCHES)	A.B. THICKNESS (INCHES)
LIGHT DUTY	4	2.5	7
HEAVY DUTY	5	3	8

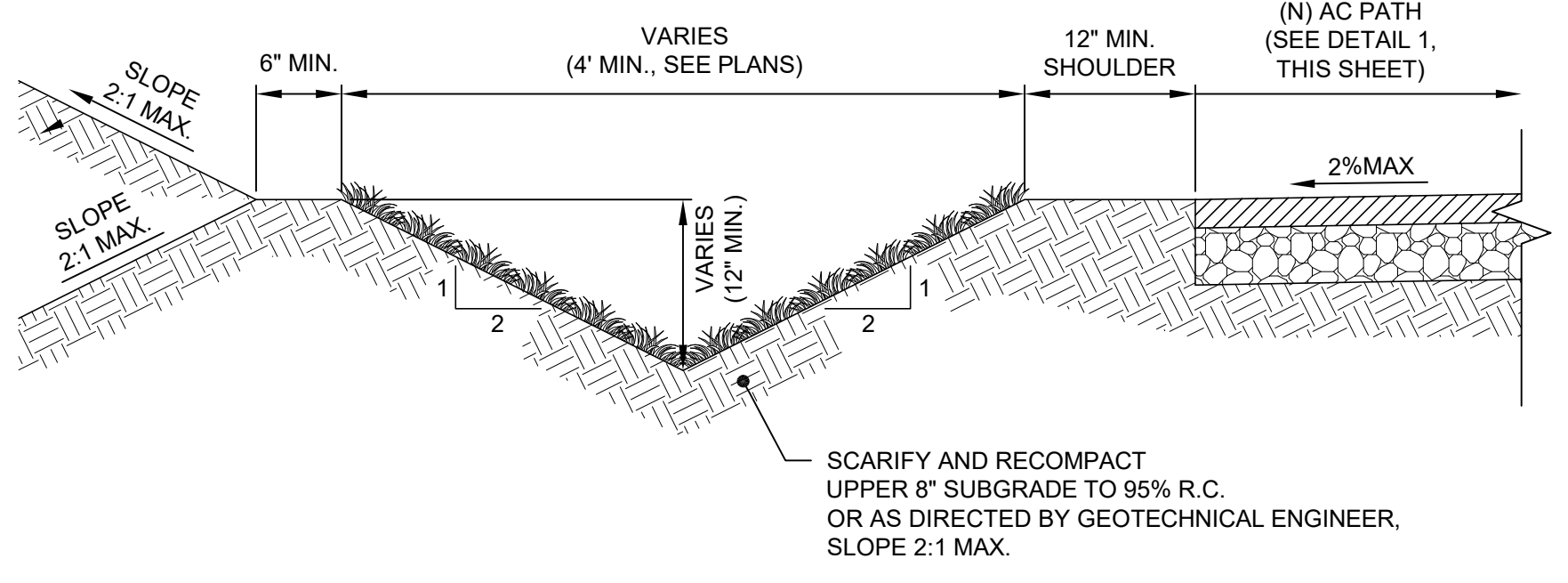
- NOTES:**
- PAVEMENT SECTIONS ARE BASED ON THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER. ADJUST DIMENSIONS PER FIELD CONDITIONS AS RECOMMENDED BY THE GEOTECHNICAL ENGINEER.
  - REFER TO GEOTECHNICAL REPORT FOR SUBGRADE PREPARATION.

**1 STANDARD A.C. PAVEMENT SECTION**  
 SCALE: 1" = 1"



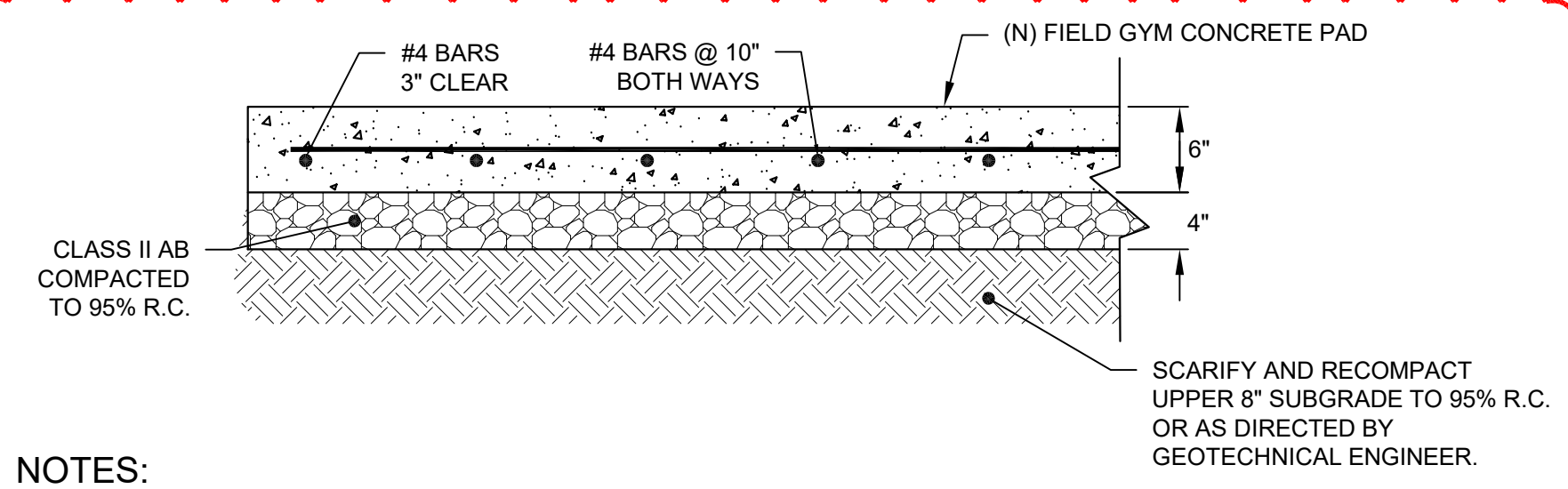
- NOTES:**
- CONTROL JOINTS SHALL BE CONSTRUCTED 5' O.C.
  - CONSTRUCT CONTROL JOINTS WITHIN 24 HOURS OF POUR.
  - SEE PLAN FOR LOCATION OF CONTROL JOINTS.

**4 CONTROL JOINT FOR FIELD GYM CONCRETE PAD**  
 SCALE: 1" = 1"



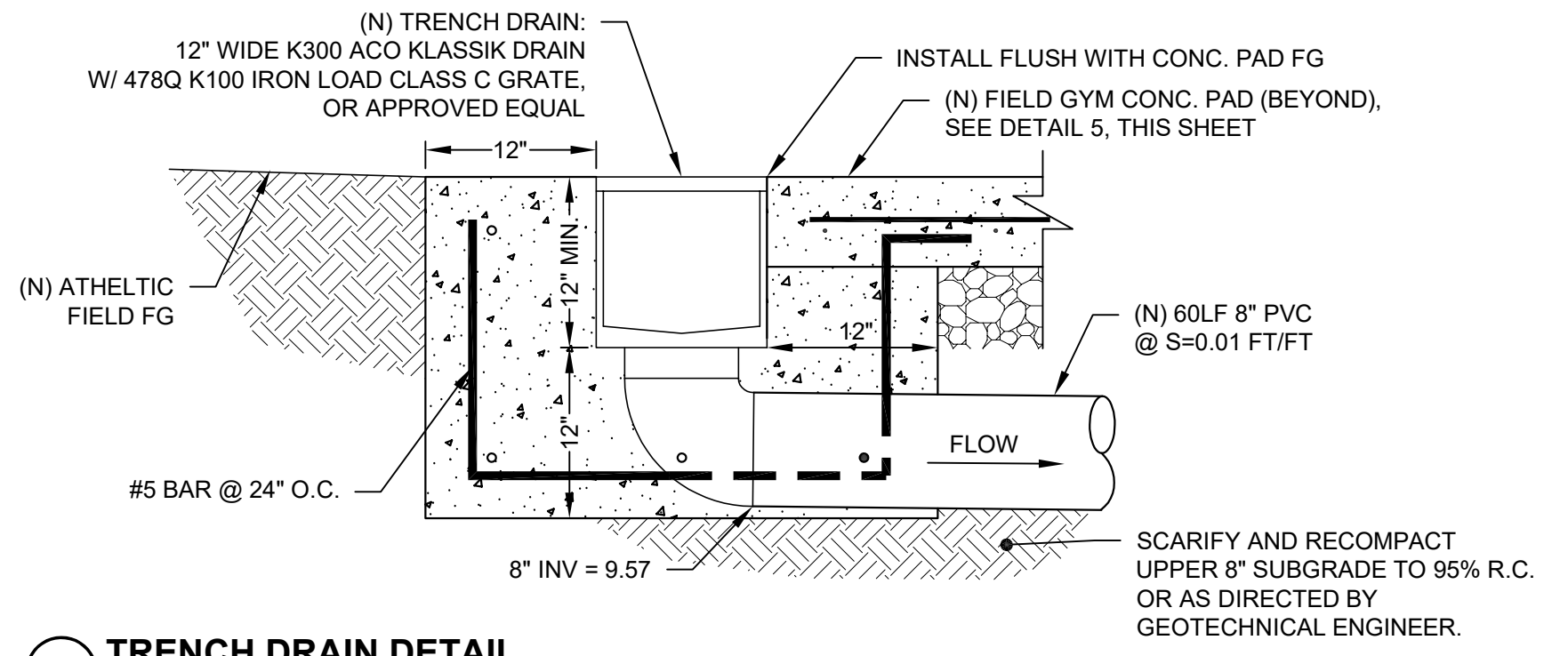
- NOTES:**
- ALL SWALES SHALL BE HYDROSEEDING PER MANUFACTURERS RECOMMENDATIONS.
  - EROSION CONTROL BLANKETS SHALL BE INSTALLED IN DITCHES WHEN WEATHER PREVENTS IMMEDIATE HYDROSEEDING. ALL EROSION CONTROL BLANKETS SHALL BE NORTH AMERICAN GREEN SINGLE NET STRAW BLANKET, OR EQUIVALENT.
  - INSTALL 10LF OF 3" SMOOTH COBBLE STONE, 3" DEEP, WHERE SWALE CONFORMS TO STORM DRAIN INLET.

**2 TYPICAL GRASS LINED SWALE DETAIL**  
 SCALE: 1" = 1"

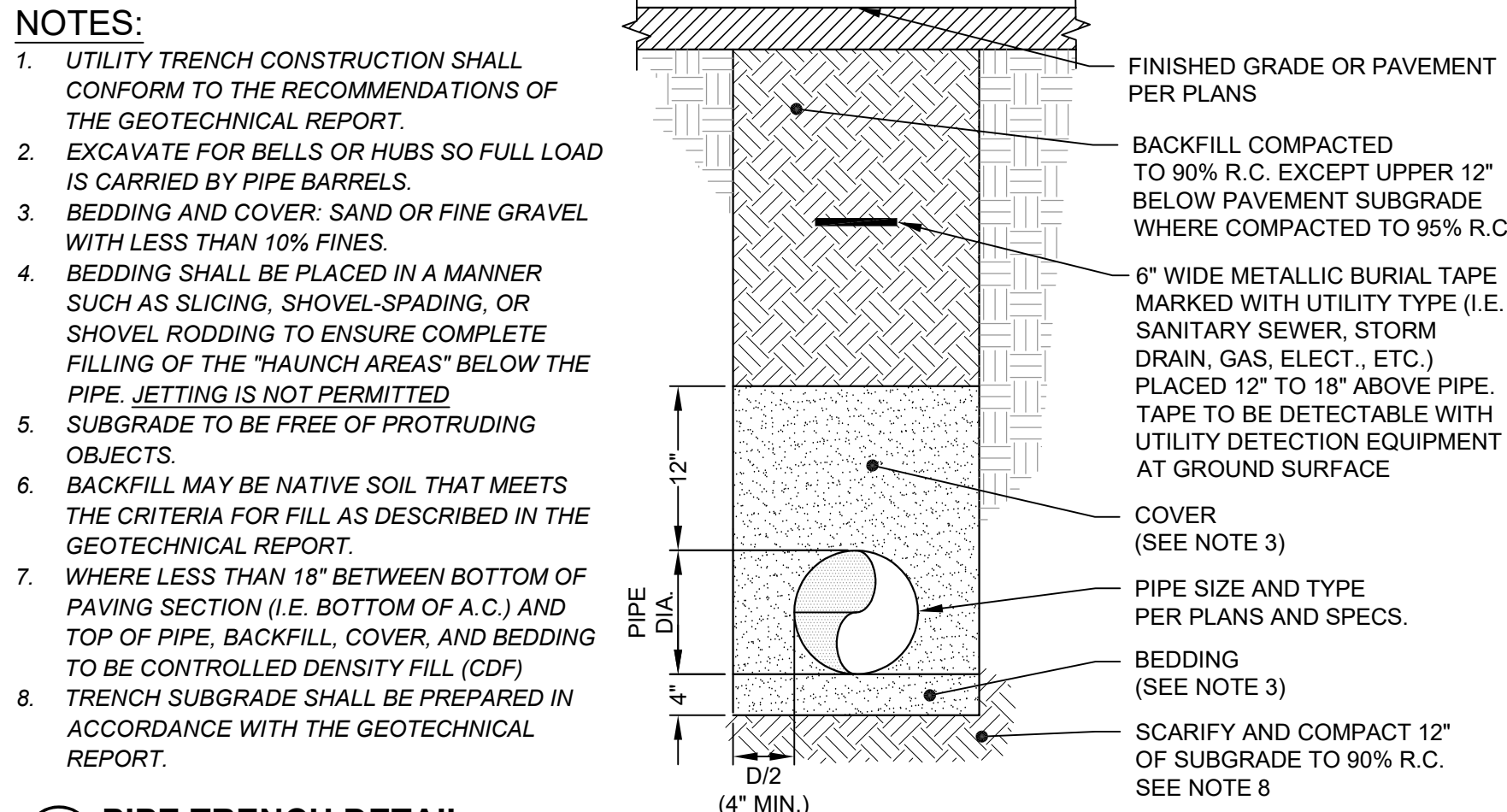


- NOTES:**
- REFER TO SPECIFICATIONS FOR CONCRETE TEXTURE AND FINISH.
  - SEE PLANS FOR LOCATION OF CONTROL JOINTS. SEE DETAIL 4, THIS SHEET.
  - REFER TO GEOTECHNICAL REPORT FOR SUBGRADE PREPARATION.
  - CONCRETE COMPRESSIVE STRENGTH TO BE 4000 PSI OR GREATER.

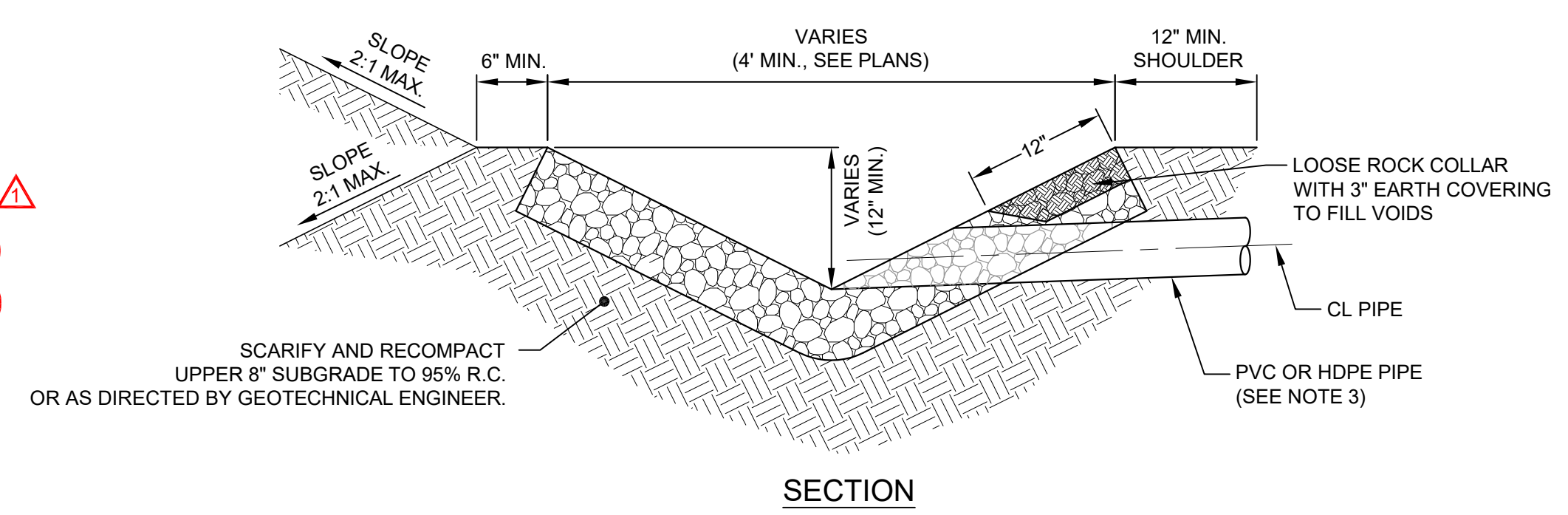
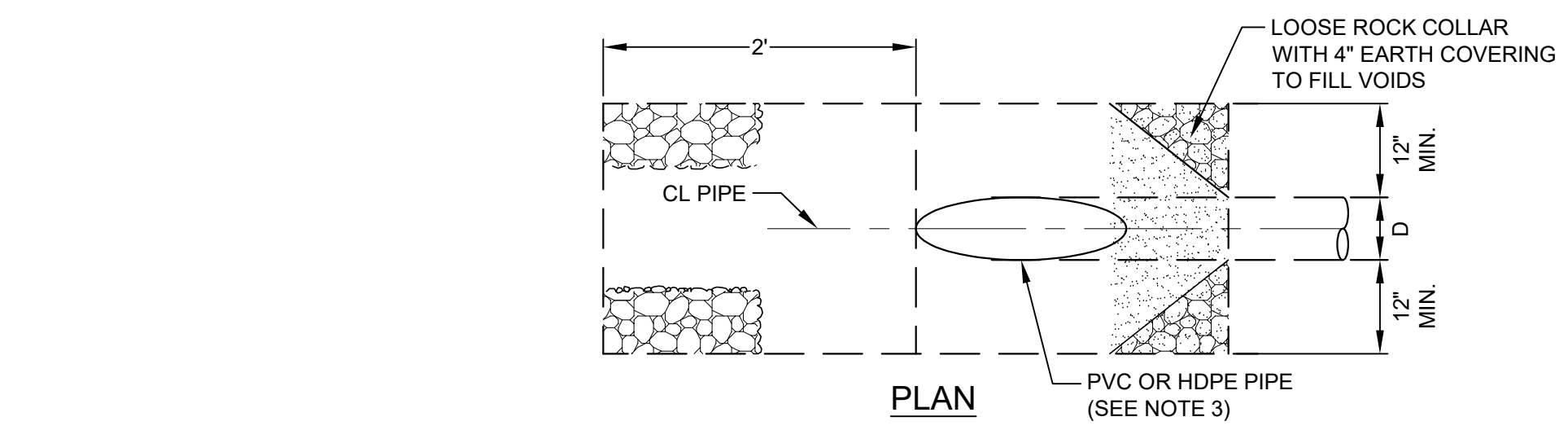
**5 FIELD GYM REINFORCED CONCRETE PAD**  
 SCALE: 1" = 1"



**7 TRENCH DRAIN DETAIL**  
 SCALE: 1" = 1"

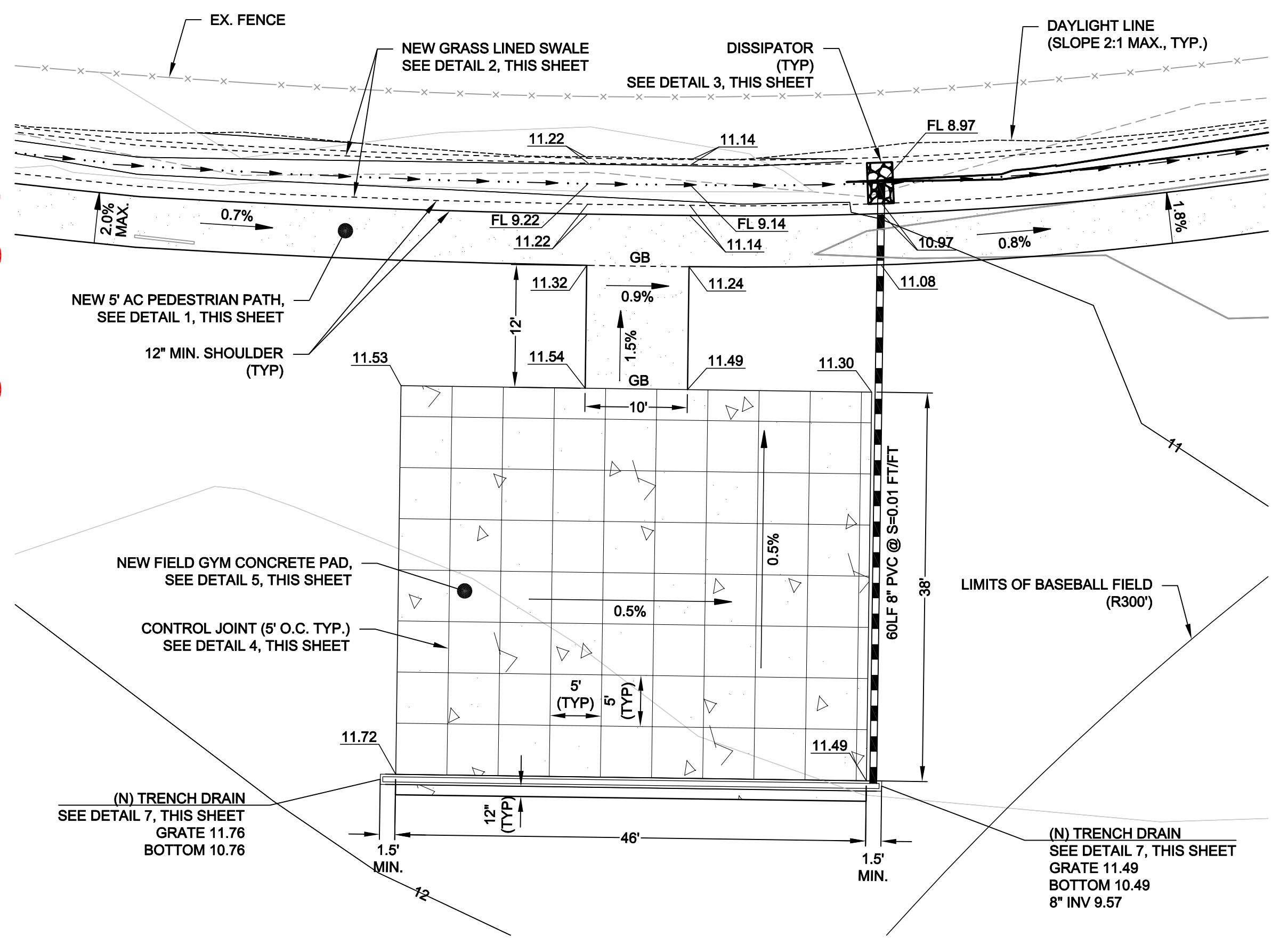


**8 PIPE TRENCH DETAIL**  
 SCALE: 1" = 1"



- NOTES:**
- ROCK SLOPE PROTECTION SHALL BE CLASS LIGHT, METHOD B PER SECTION 72 OF STATE STANDARD SPECIFICATIONS.
  - SEE SECTION 64 OF THE CALTRANS SPECIFICATIONS FOR HDPE PIPE REQUIREMENTS.
  - ENCASE FINAL 3' OF PIPE IN CONCRETE.

**3 STORM DRAIN OUTLET ROCK SLOPE PROTECTION**  
 SCALE: N.T.S.

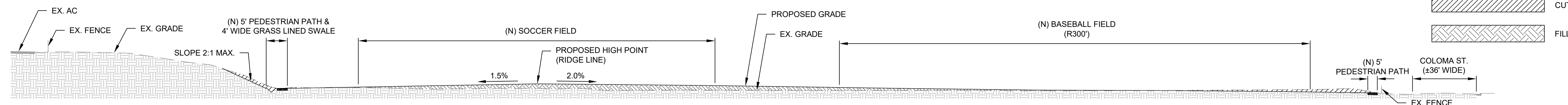
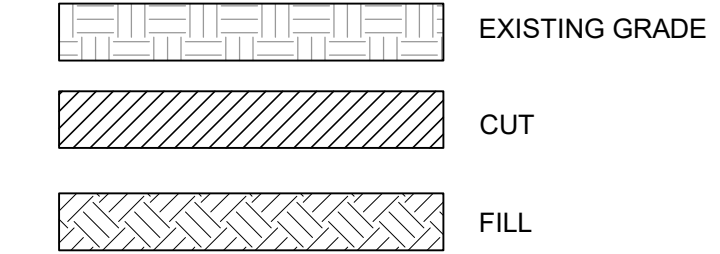


**9 GRADING ENLARGEMENT DETAIL**  
 SCALE: 1" = 10"

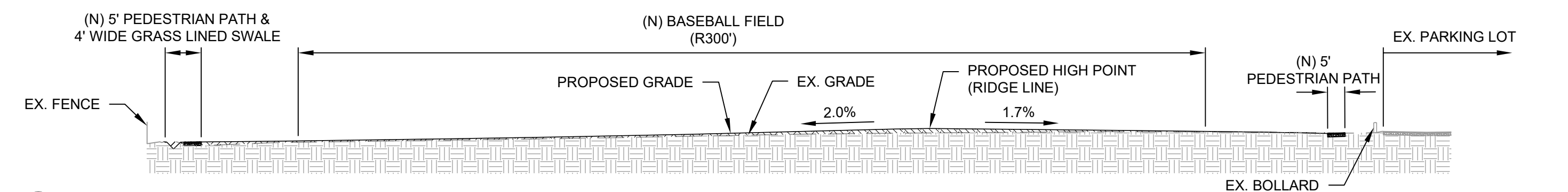
**NOT USED**

**6 SIGN POST DETAIL**  
 SCALE: 1" = 1"

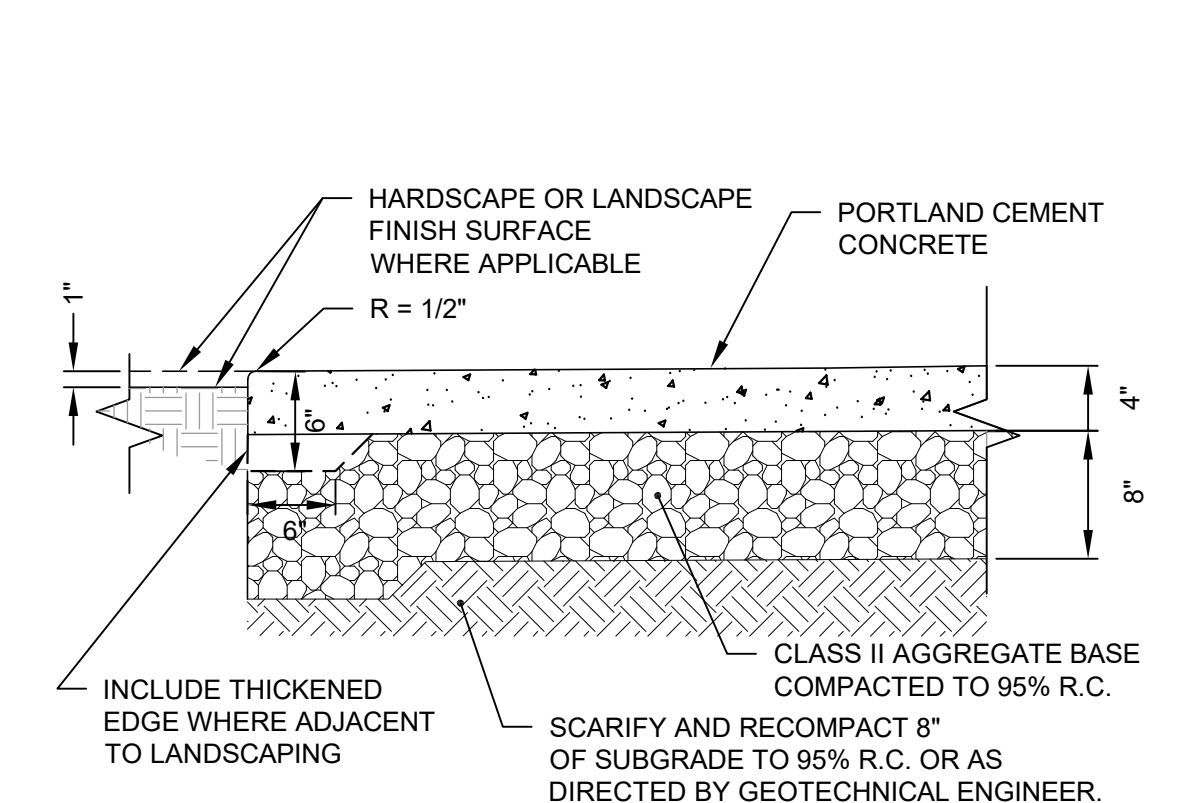
**LEGEND**



**A SECTION DETAIL**  
SCALE: 1" = 30'

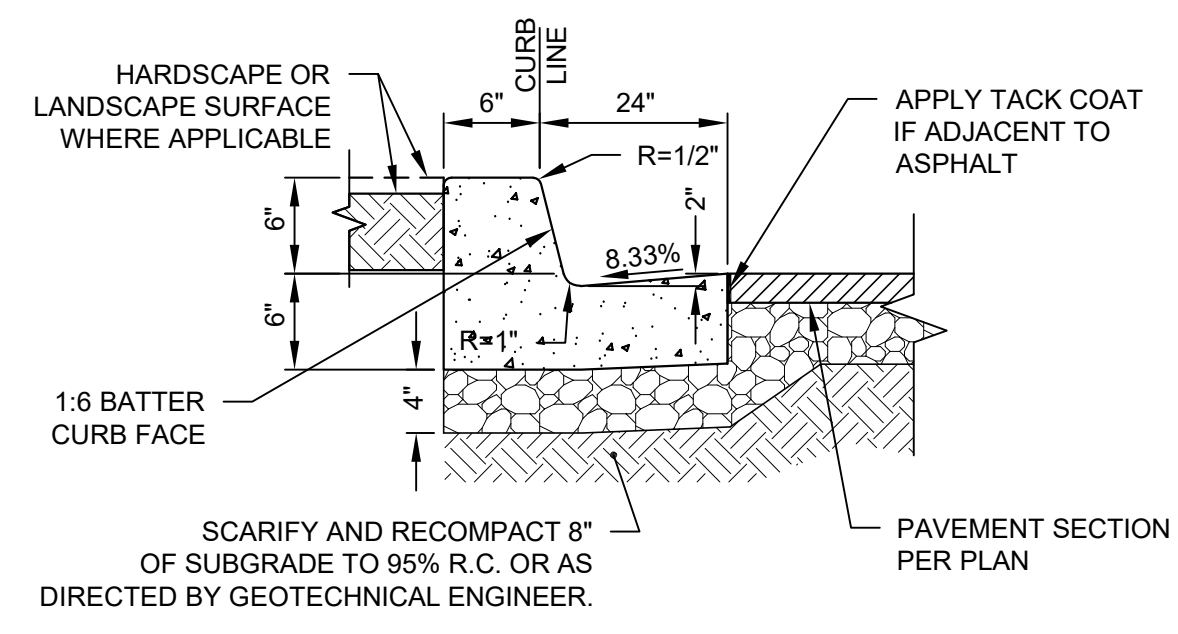


**B SECTION DETAIL**  
SCALE: 1" = 30'



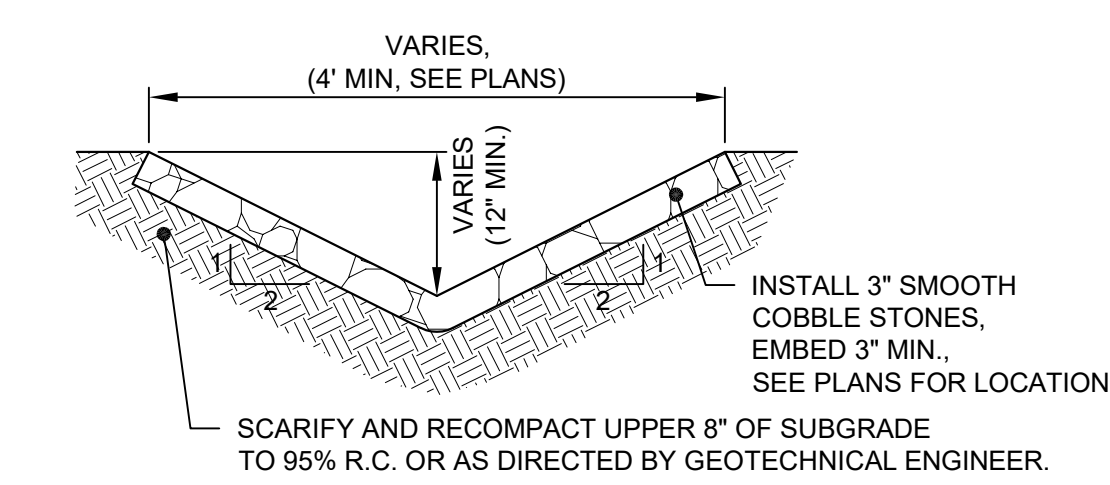
**NOTES:**  
 1. ALL TREAD SURFACES SHALL BE SLIP RESISTANT.  
 2. REFER TO SPECIFICATIONS FOR COLOR, PATTERN, TEXTURE AND FINISH.  
 3. SEE PLAN FOR LOCATION OF JOINTS.  
 4. REFER TO GEOTECHNICAL REPORT FOR SUBGRADE PREPARATION.

**1 PEDESTRIAN CONCRETE SECTION**  
SCALE: 1" = 1'

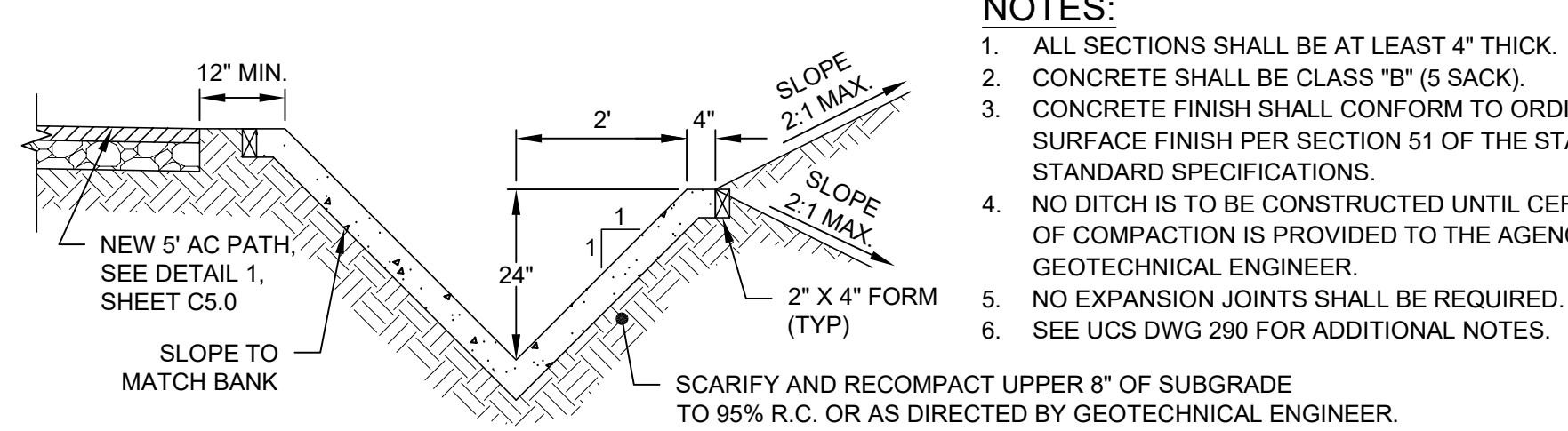


**NOTES:**  
 1. WHERE CONCRETE WALK IS ADJACENT TO CURB, PROVIDE ISOLATION JOINT BETWEEN WALK AND BACK OF CURB.  
 2. CONTROL JOINTS CONSISTING OF 1" DEEP SCORES SHALL BE PLACED AT 10' INTERVALS O.C. - ALL SIDES EXCEPT BOTTOM.  
 3. WHERE WALK IS ADJACENT TO CURB, THE JOINTS SHALL ALIGN WITH THE JOINTS IN THE CURB.  
 4. GEOTECHNICAL ENGINEER TO OBSERVE SOIL CONDITIONS PRIOR TO THE POURING OF CONCRETE.

**2 STANDARD CONCRETE CURB WITH GUTTER**  
SCALE: 1" = 1'

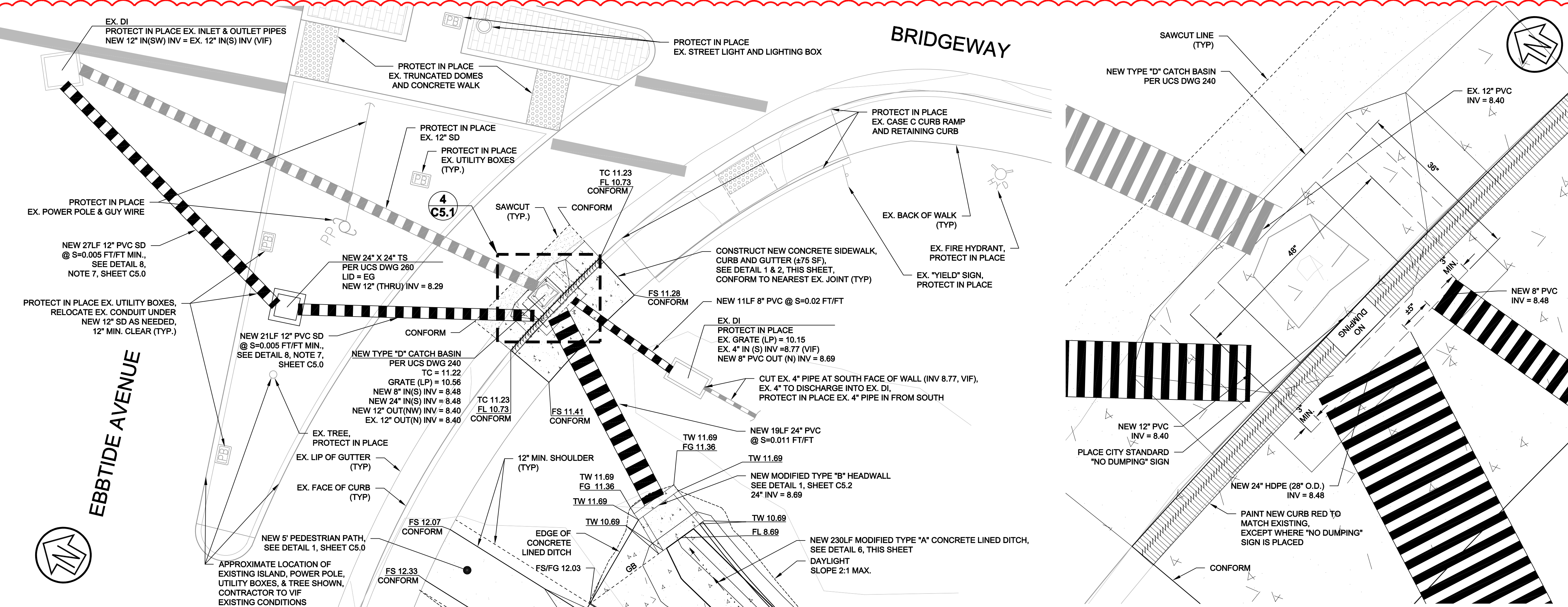


**5 ROCK LINED V-DITCH DETAIL**  
SCALE: N.T.S.



**6 MODIFIED TYPE "A" CONCRETE LINED DITCH**  
SCALE: N.T.S.

**NOTES:**  
 1. ALL SECTIONS SHALL BE AT LEAST 4" THICK.  
 2. CONCRETE SHALL BE CLASS "B" (5 SACK).  
 3. CONCRETE FINISH SHALL CONFORM TO ORDINARY SURFACE FINISH PER SECTION 51 OF THE STATE STANDARD SPECIFICATIONS.  
 4. NO DITCH IS TO BE CONSTRUCTED UNTIL CERTIFICATION OF COMPACTION IS PROVIDED TO THE AGENCY BY THE GEOTECHNICAL ENGINEER.  
 5. NO EXPANSION JOINTS SHALL BE REQUIRED.  
 6. SEE UCS DWG 290 FOR ADDITIONAL NOTES.



**3 GRADING ENLARGEMENT**  
SCALE: 1" = 5'

**4 UCS TYPE "D" CATCH BASIN CONNECTION DETAIL**  
SCALE: 1" = 1'

Rev	Date	Description	Drawn	Checked
1	10/1/2018	ADDENDUM 1	JBD	RVL
	9/5/18	100% CD	JBD	RVL

**MLK ATHLETIC FIELD IMPROVEMENTS  
 DETAIL SHEET  
 CITY OF SAUSALITO**

City Of Sausalito  
 County Of Marin  
 State Of California

Prepared Under the Direction of:

Sheet **C5.1**

Scale: As Shown  
 Date: 10/1/2018  
 Project Number: 4.1162.02  
 Plan File: D-07

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