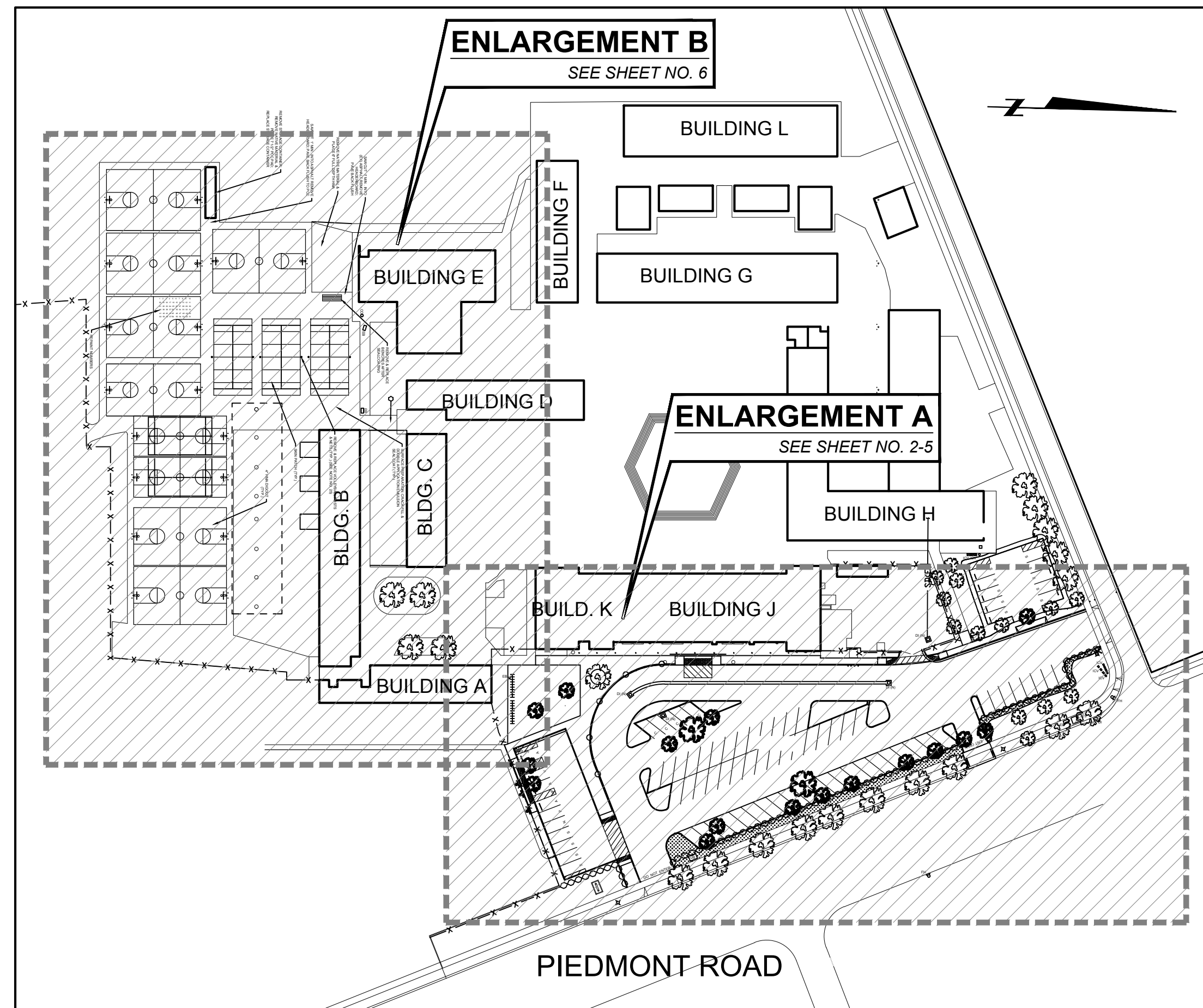


CONSTRUCTION PLANS FOR BERRYESSA UNION SCHOOL DISTRICT 2018 REHABILITATION PROJECT - PIEDMONT MIDDLE SCHOOL



SITE PLAN
NTS

GENERAL NOTE:

- ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLAN IS A BARRIER-FREE ACCESS ROUTE WITHOUT ANY ABRUPT LEVEL CHANGES EXCEEDING 1/2" IF BEVELED AT 1:2 MAX SLOPE, OR VERTICAL LEVEL CHANGES NOT EXCEEDING 1/4" MAX. AND AT LEAST 48" IN WIDTH. SURFACE IS STABLE, FIRM, AND SLIP RESISTANT. CROSS SLOPE DOES NOT EXCEED 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5%, UNLESS OTHERWISE INDICATED. ACCESSIBLE PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80". ENGINEER SHALL VERIFY THAT THERE ARE NO BARRIERS IN THE PATH OF TRAVEL. ACCESSIBLE PATH OF TRAVEL AS SHOWN ON THE PLANS CAN BE NEGOTIATED BY A PERSON WITH A DISABILITY USING A WHEELCHAIR, AND THAT IS ALSO SAFE FOR AND USABLE BY PERSONS WITH OTHER DISABILITIES.

SCOPE OF WORK:

- THE WORK AT PIEDMONT MIDDLE SCHOOL CONSISTS OF REMOVAL AND REPLACEMENT OF THE MAIN PARKING AREA, PORTIONS OF THE LANDSCAPE AREAS, EXISTING PCC SIDEWALKS, CURBS, AND FENCING. DRAINAGE IMPROVEMENT WILL BE PERFORMED THROUGHOUT THE NEW PARKING AREAS. INSTALLATION OF A NEW DRIVEWAY APPROACH WILL BE INSTALLED.
- ADA ACCESSIBLE IMPROVEMENTS INCLUDED PATH-OF-TRAVEL FROM THE CITY SIDEWALK TO THE MAIN OFFICE, AS WELL AS, PATH-OF-TRAVEL FROM THE ADA PARKING STALLS TO THE MAIN OFFICE. AN ADA DROP OFF AREA HAS BEEN INCORPORATED INTO THE MAIN SIDEWALK AREA NEAR THE OFFICE AND PROVIDES PATH-OF-TRAVEL ACCESS TO THE MAIN OFFICE.

**Accessible Statement By Design Professional
In General Responsible Charge**

The Path of Travel (P.O.T.) identified in these construction documents is compliant with the current applicable California Building Code accessibility provisions for path of travel requirements for alterations, additions and structural repairs. As part of the design of this project, the POT that were determined to be noncompliant 1) have been identified and 2) the corrective work necessary to bring them into compliance has been included within the scope of this project's work through details, drawings and specifications incorporated into these construction documents. Any noncompliant elements, components or portions of the POT that will not be corrected by this project based on valuation threshold limitation or a finding of unreasonable hardship are so indicated in these construction documents. During construction, if POT items within the scope of the project represented as code compliant are found to be nonconforming beyond reasonable construction tolerances, they shall be brought into compliance with the CBC as a part of this project by means of a construction change document.

SHEET INDEX

SHEET NO.	SHEET DISCRIPTION
1	TITLE SHEET
2	ENLARGEMENT A - DEMO PLAN
3	SITE PLAN - PATH OF TRAVEL
4	ENLARGEMENT A - DESIGN PLAN
5	ENLARGEMENT A - GRADING PLAN
6	ENLARGEMENT A - DIMENSION PLAN
7	ENLARGEMENT B - DESIGN PLAN
8	DETAILS
9	DETAILS

**PARTIAL LIST OF APPLICABLE CODES EFFECTIVE
January 1, 2017**

- 2016 Building Standards Administrative Code, Part 1, Title 24 C.C.R.
- 2016 California Building Code (CBC), Part 2, Title 24 C.C.R.
(2015 International Building Code Volumes 1-2 and 2015 California Amendments)
- 2016 California Referenced Standards, Part 12, Title 24 C.C.R.

NOTES:

- CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL TESTING THAT MAY BE REQUIRED TO LEGALLY DISPOSE OF EXCESS MATERIAL.
- CONTRACTOR SHALL CLEAN ALL LOOSE ROCK, DEBRIS AND VEGETATION FROM PAVEMENT AREAS TO BE SEAL COATED.
- ALL CONFLICTING STRIPING SHALL BE REMOVED BY GRINDING OR SANDBLASTING.
- CONTRACTOR SHALL RESTRIPE ALL AREAS THAT ARE DISTURBED DURING CONSTRUCTION TO MATCH EXISTING STRIPING LAYOUTS AND COLORS, UNLESS SHOWN OTHERWISE ON PLAN.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PLANS & CONTRACT DOCUMENTS. WORK NOT COMPLYING WITH PLANS & CONTRACT DOCUMENTS WILL BE SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTORS EXPENSE.
- THE CONTRACTOR SHALL REMOVE ALL CONSTRUCTION DEBRIS AND LEAVE WORK AREA CLEAN DAILY.
- ALL MATERIALS AND WORKMANSHIP ARE SUBJECT TO REVIEW BY OWNER. ANY PORTION OF THE WORK DEFECTIVE SHALL BE REPLACED BY THE CONTRACTOR AS PART OF THIS CONTRACT AT NO ADDITIONAL COST TO THE OWNER.
- ABSOLUTE ACCURACY OF DRAWING CAN NOT BE GUARANTEED. WHILE EVERY EFFORT HAS BEEN MADE TO COORDINATE THE LOCATION OF THE EXISTING EQUIPMENT, PIPING, ETC. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE EXACT REQUIREMENTS GOVERNED BY ACTUAL JOB CONDITIONS.
- AREAS NOT IN SCOPE OF WORK DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO THE EXISTING CONDITION AT THE CONTRACTORS EXPENSE.
- REPAINT CURBS IN WORK AREAS TO MATCH EXISTING.
- CONTRACTOR SHALL PROPERLY COVER AND PROTECT UTILITY BOX LIDS PRIOR TO APPLYING SEAL COAT.
- CONTRACTOR SHALL CLEAN OUT ALL DRAINAGE STRUCTURES WITHIN AREA OF WORK, INCLUDING DROP INLETS, & SHALL FLUSH STORM DRAIN LINES PRIOR TO COMPLETION OF WORK TO ENSURE NO BLOCKAGES EXIST IN THE SYSTEM.
- PROTECT EXISTING BUILDING STRUCTURES, AND ADJACENT FINISHED SURFACES DURING CONSTRUCTION. PATCH, REPAIR AND REFINISH AREAS DAMAGED OR IMPACTED BY WORK DURING THIS PROJECT TO MATCH ADJACENT UNDISTURBED AREAS. PATCHING, REPAIRING AND REFINISHING IS TO BE PERFORMED BY WORKMEN SKILLED IN THE TRADES INVOLVED.
- CONTRACTOR SHALL REMOVE ALL PICNIC TABLES IN WORK AREA PRIOR TO CONSTRUCTION; REPLACE AND REFASTEN PICNIC TABLES AFTER CONSTRUCTION.
- CONTRACTOR SHALL HAVE LOCATING SERVICE VERIFY LOCATION OF ALL EXISTING UTILITIES PRIOR TO EXCAVATION. CONTRACTOR SHALL CONTACT THE ENGINEER TO REVIEW AND ADDRESS ANY UTILITIES CONFLICTING WITH THE SCOPE OF WORK.
- UTILITY BOXES IN CONSTRUCTION AREAS SHALL BE REUSED AND RAISED TO FINISHED GRADE. IF BOXES ARE NOT REUSABLE, CONTRACTOR SHALL NOTIFY ENGINEER PRIOR TO REMOVAL.
- ALL AREAS OF PCC CHIPPED OR DAMAGED DURING CONSTRUCTION SHALL BE REMOVED AND REPLACED BACK TO THE NEXT JOINT.
- CONTRACTOR SHALL REMOVE ALL PLANTERS, BENCHES, TRASH CANS AND OTHER REMOVABLE ITEMS PRIOR TO CONSTRUCTION. ALL THE ABOVE ITEMS SHALL BE REPLACED IN THEIR ORIGINAL LOCATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACEMENT OF DAMAGED ITEMS AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL REMOVE AND REPLACE FENCING AS NECESSARY TO PROVIDE A UNIFORM COATING UNDER FENCING.
- INSTALL "UNAUTHORIZED VEHICLE SIGN" IN ACCORDANCE WITH THE LATEST EDITION OF THE CALIFORNIA BUILDING CODE AT ALL PARKING LOT ENTRANCES.
- CONTRACTOR SHALL INSTALL \$250.00 FINE SIGN AT EACH ACCESSIBLE SIGN POST. SIGN HEIGHTS TO BE ADJUSTED AS REQUIRED TO COMPLY WITH THE LATEST EDITION OF THE CALIFORNIA BUILDING CODE.
- CONTRACTOR SHALL REMOVE AND REPLACE ADA SIGNAGE TO MEET CURRENT REQUIREMENTS. RELOCATE AS NECESSARY TO MATCH NEW PARKING LAYOUT.
- PARKING BUMPERS TO BE REMOVED AND REPLACED SHALL HAVE NEW PARKING BUMPERS INSTALLED AS INDICATED ON PLANS. NO EXISTING PARKING BUMPERS SHALL BE REUSED.
- CONTRACTOR SHALL INSTALL TEMPORARY FENCING AROUND ALL WORK AREAS.
- CONTRACTOR SHALL REMOVE EXISTING TETHERBALL POLLS & BASES. CONTRACTOR SHALL INSTALL PW ATHLETICS MODEL NO. 2216-00 VOLLEYBALL POLE FOR END POLES & MODEL NO. 2216-31 FOR CENTER POLES. POLES TO BE INSTALLED PER MFG. RECOMMENDATIONS.




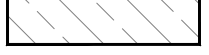




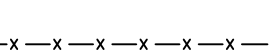

PROJECT ENGINEER: JOSEPH L. RIRIE	
LICENSE: C52735	EXP.: 12-31-18
PLAN STATUS: FINAL PLANS	

Pavement Engineering Inc.
You can ride on our reputation

PE
Corporate Office:
3485 Sacramento Drive, Suite A
San Luis Obispo, CA 93401-6015
805-781-2265

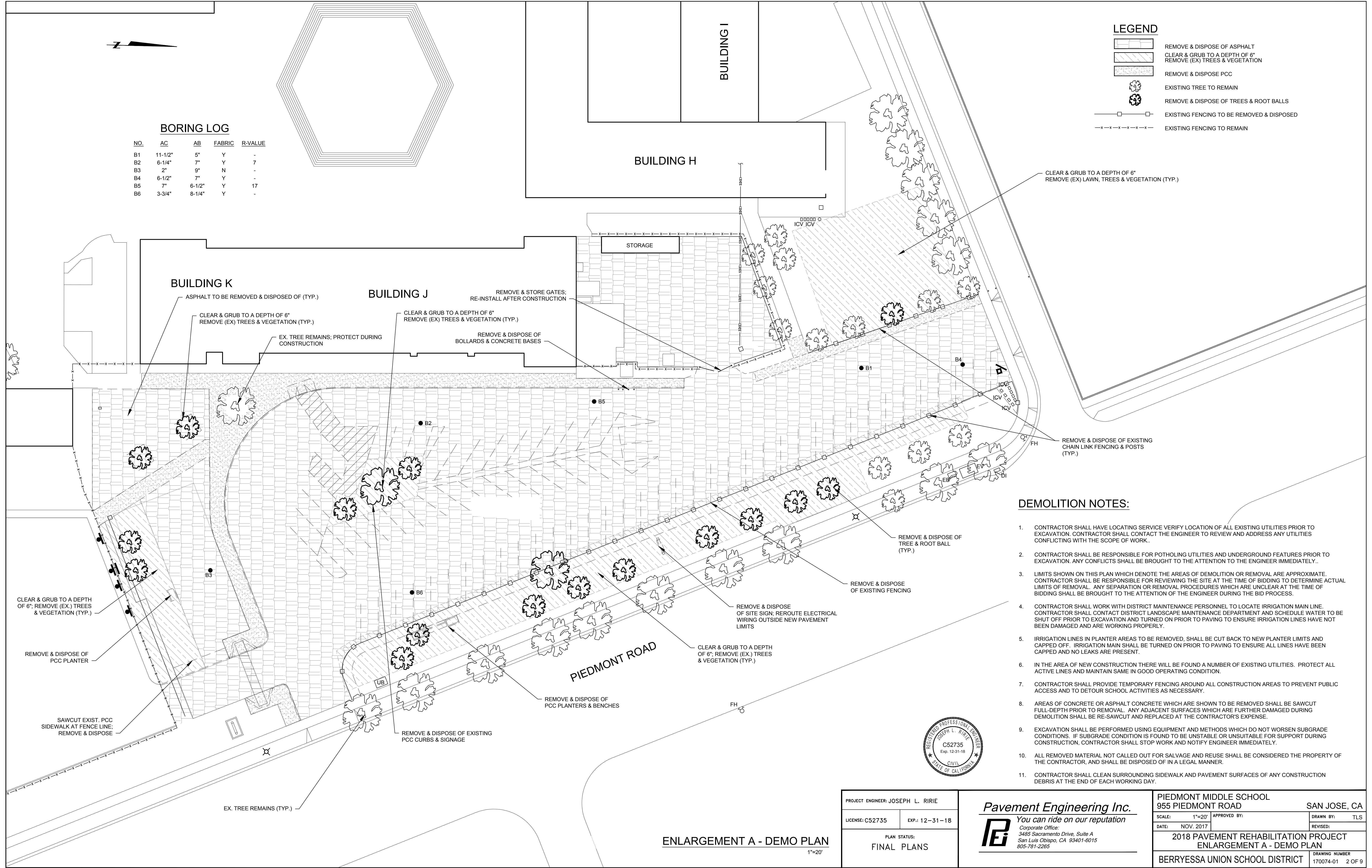
PIEDMONT MIDDLE SCHOOL 955 PIEDMONT ROAD		SAN JOSE, CA
SCALE: NTS	APPROVED BY:	DRAWN BY: TLS
DATE: NOV. 2017	REVISD:	
2018 PAVEMENT REHABILITATION PROJECT TITLE SHEET		
BERRYESSA UNION SCHOOL DISTRICT		DRAWING NUMBER 170074-01 1 OF 9

LEGEND

-  REMOVE & DISPOSE OF ASPHALT
-  CLEAR & GRUB TO A DEPTH OF 6"
-  REMOVE (EX) TREES & VEGETATION
-  REMOVE & DISPOSE PCC
-  EXISTING TREE TO REMAIN
-  REMOVE & DISPOSE OF TREES & ROOT BALLS
-  EXISTING FENCING TO BE REMOVED & DISPOSED
-  EXISTING FENCING TO REMAIN

BORING LOG

NO.	AC	AB	FABRIC	R-VALUE
B1	11-1/2"	5"	Y	-
B2	6-1/4"	7"	Y	7
B3	2"	9"	N	-
B4	6-1/2"	7"	Y	-
B5	7"	6-1/2"	Y	17
B6	3-3/4"	8-1/4"	Y	-



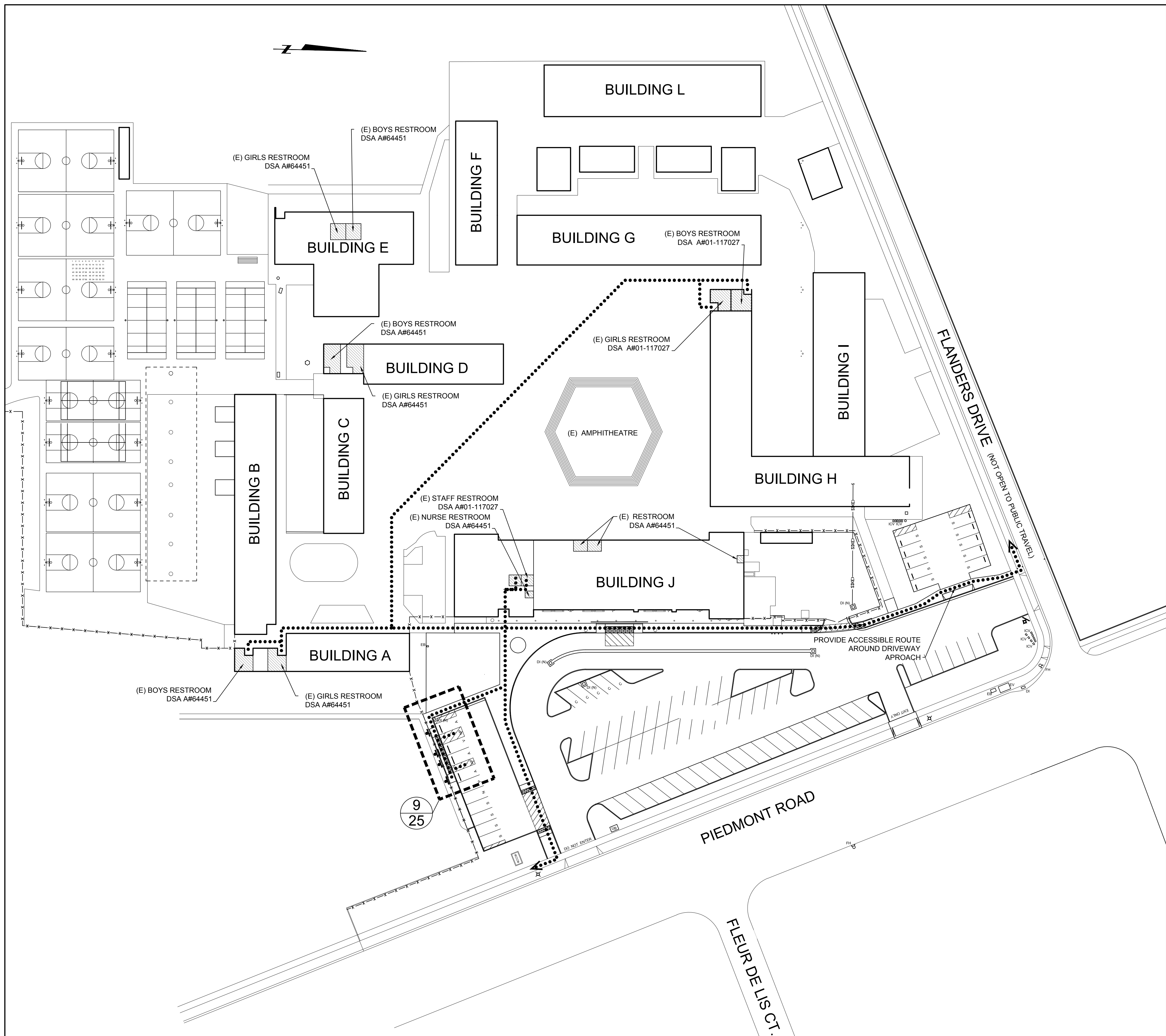
DEMOLITION NOTES:

1. CONTRACTOR SHALL HAVE LOCATING SERVICE VERIFY LOCATION OF ALL EXISTING UTILITIES PRIOR TO EXCAVATION. CONTRACTOR SHALL CONTACT THE ENGINEER TO REVIEW AND ADDRESS ANY UTILITIES CONFLICTING WITH THE SCOPE OF WORK.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR POTHOLING UTILITIES AND UNDERGROUND FEATURES PRIOR TO EXCAVATION. ANY CONFLICTS SHALL BE BROUGHT TO THE ATTENTION TO THE ENGINEER IMMEDIATELY.
3. LIMITS SHOWN ON THIS PLAN WHICH DENOTE THE AREAS OF DEMOLITION OR REMOVAL ARE APPROXIMATE. CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING THE SITE AT THE TIME OF BIDDING TO DETERMINE ACTUAL LIMITS OF REMOVAL. ANY SEPARATION OR REMOVAL PROCEDURES WHICH ARE UNCLEAR AT THE TIME OF BIDDING SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER DURING THE BID PROCESS.
4. CONTRACTOR SHALL WORK WITH DISTRICT MAINTENANCE PERSONNEL TO LOCATE IRRIGATION MAIN LINE. CONTRACTOR SHALL CONTACT DISTRICT LANDSCAPE MAINTENANCE DEPARTMENT AND SCHEDULE WATER TO BE SHUT OFF PRIOR TO EXCAVATION AND TURNED ON PRIOR TO PAVING TO ENSURE IRRIGATION LINES HAVE NOT BEEN DAMAGED AND ARE WORKING PROPERLY.
5. IRRIGATION LINES IN PLANTER AREAS TO BE REMOVED. SHALL BE CUT BACK TO NEW PLANTER LIMITS AND CAPPED OFF. IRRIGATION MAIN SHALL BE TURNED ON PRIOR TO PAVING TO ENSURE ALL LINES HAVE BEEN CAPPED AND NO LEAKS ARE PRESENT.
6. IN THE AREA OF NEW CONSTRUCTION THERE WILL BE FOUND A NUMBER OF EXISTING UTILITIES. PROTECT ALL ACTIVE LINES AND MAINTAIN SAME IN GOOD OPERATING CONDITION.
7. CONTRACTOR SHALL PROVIDE TEMPORARY FENCING AROUND ALL CONSTRUCTION AREAS TO PREVENT PUBLIC ACCESS AND TO DETOUR SCHOOL ACTIVITIES AS NECESSARY.
8. AREAS OF CONCRETE OR ASPHALT CONCRETE WHICH ARE SHOWN TO BE REMOVED SHALL BE SAWCUT FULL-DEPTH PRIOR TO REMOVAL. ANY ADJACENT SURFACES WHICH ARE FURTHER DAMAGED DURING DEMOLITION SHALL BE RE-SAWCUT AND REPLACED AT THE CONTRACTOR'S EXPENSE.
9. EXCAVATION SHALL BE PERFORMED USING EQUIPMENT AND METHODS WHICH DO NOT WORSEN SUBGRADE CONDITIONS. IF SUBGRADE CONDITION IS FOUND TO BE UNSTABLE OR UNSUITABLE FOR SUPPORT DURING CONSTRUCTION, CONTRACTOR SHALL STOP WORK AND NOTIFY ENGINEER IMMEDIATELY.
10. ALL REMOVED MATERIAL NOT CALLED OUT FOR SALVAGE AND REUSE SHALL BE CONSIDERED THE PROPERTY OF THE CONTRACTOR, AND SHALL BE DISPOSED OF IN A LEGAL MANNER.
11. CONTRACTOR SHALL CLEAN SURROUNDING SIDEWALK AND PAVEMENT SURFACES OF ANY CONSTRUCTION DEBRIS AT THE END OF EACH WORKING DAY.



ENLARGEMENT A - DEMO PLAN
1"=20'

PROJECT ENGINEER: JOSEPH L. RIRIE		 Pavement Engineering Inc. <i>You can ride on our reputation</i> Corporate Office: 3485 Sacramento Drive, Suite A San Luis Obispo, CA 93401-6015 805-781-2265		PIEDMONT MIDDLE SCHOOL 955 PIEDMONT ROAD SAN JOSE, CA	
LICENSE: C52735	EXP.: 12-31-18			SCALE: 1"=20'	APPROVED BY:
PLAN STATUS: FINAL PLANS				DATE: NOV. 2017	REVISED:
		2018 PAVEMENT REHABILITATION PROJECT ENLARGEMENT A - DEMO PLAN			
				BERRYESSA UNION SCHOOL DISTRICT DRAWING NUMBER 170074-01 2 OF 9	



LEGEND

- ACCESSIBLE RESTROOM
- ACCESSIBLE PATH OF TRAVEL
- ACCESSIBLE SIGN
- VAN-ACCESSIBLE SIGNS
- "UNAUTHORIZED VEHICLE SIGN"
- ACCESSIBLE STALL
- VAN-ACCESSIBLE STALL
- FIRE HYDRANT
- PAGE NUMBER
- DETAIL NUMBER

Accessible Statement By Design Professional In General Responsible Charge

The Path of Travel (P.O.T.) identified in these construction documents is compliant with the current applicable California Building Code accessibility provisions for path of travel requirements for alterations, additions and structural repairs. As part of the design of this project, the POT that were determined to be noncompliant 1) have been identified and 2) the corrective work necessary to bring them into compliance has been included within the scope of this project's work through details, drawings and specifications incorporated into these construction documents. Any noncompliant elements, components or portions of the POT that will not be corrected by this project based on valuation threshold limitation or a finding of unreasonable hardship are so indicated in these construction documents.

During construction, if POT items within the scope of the project represented as code compliant are found to be nonconforming beyond reasonable construction tolerances, they shall be brought into compliance with the CBC as a part of this project by means of a construction change document.

GENERAL NOTE:

- ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLAN IS A BARRIER-FREE ACCESS ROUTE WITHOUT ANY ABRUPT LEVEL CHANGES EXCEEDING 1/2" IF BEVELED AT 1:2 MAX SLOPE, OR VERTICAL LEVEL CHANGES NOT EXCEEDING 1/4" MAX, AND AT LEAST 48" IN WIDTH. SURFACE IS STABLE, FIRM, AND SLIP RESISTANT. CROSS SLOPE DOES NOT EXCEED 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5%, UNLESS OTHERWISE INDICATED. ACCESSIBLE PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80". ENGINEER SHALL VERIFY THAT THERE ARE NO BARRIERS IN THE PATH OF TRAVEL. ACCESSIBLE PATH OF TRAVEL AS SHOWN ON THE PLANS CAN BE NEGOTIATED BY A PERSON WITH A DISABILITY USING A WHEELCHAIR, AND THAT IS ALSO SAFE FOR AND USABLE BY PERSONS WITH OTHER DISABILITIES.

PARKING STALL COUNT

STALLS	79
ACCESSIBLE STALLS	3
VAN-ACCESSIBLE STALLS	1
TOTAL STALLS	83
REQUIRED ACCESSIBLE STALLS	3
REQUIRED VAN-ACCESSIBLE STALLS	1



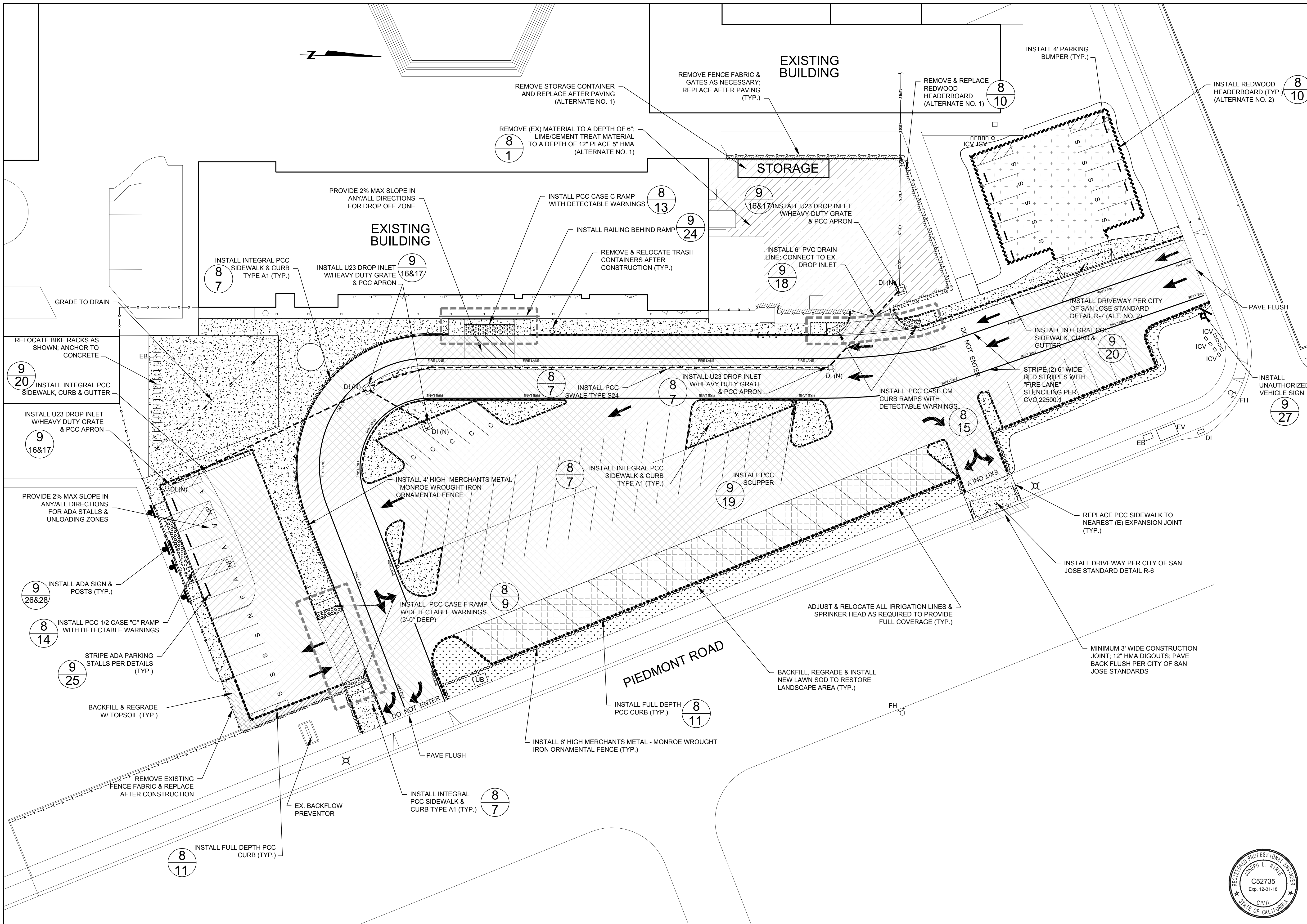
SITE PLAN - PATH OF TRAVEL

1"=40'

PROJECT ENGINEER: JOSEPH L. RIRIE
 LICENSE: C52735 EXP.: 12-31-18
 PLAN STATUS:
FINAL PLANS

Pavement Engineering Inc.
You can ride on our reputation
 Corporate Office:
 3485 Sacramento Drive, Suite A
 San Luis Obispo, CA 93401-6015
 805-781-2265

PIEDMONT MIDDLE SCHOOL
 955 PIEDMONT ROAD
 SAN JOSE, CA
 SCALE: 1"=20' APPROVED BY: DRAWN BY: TLS
 DATE: NOV. 2017 REVISED:
2018 PAVEMENT REHABILITATION PROJECT
SITE PLAN - PATH OF TRAVEL
 BERRYESSA UNION SCHOOL DISTRICT DRAWING NUMBER
 170074-01 3 OF 9



- ### LEGEND
- REMOVE (EX) ASPHALT & AGG. BASE TO A DEPTH OF 6" LIME/CEMENT TREAT MATERIAL TO A DEPTH OF 12" & PLACE 5" HMA
 - REMOVE (EX) LANDSCAPING & TOPSOIL TO A DEPTH OF 6" LIME TREAT MATERIAL TO A DEPTH OF 12" & PLACE 5" HMA
 - REMOVE (EX) ASPHALT & AGG. BASE TO A DEPTH OF 6" LIME/CEMENT TREAT MATERIAL TO A DEPTH OF 12" & PLACE 5" HMA (ALTERNATE 1)
 - REMOVE (EX) LANDSCAPING & TOPSOIL TO A DEPTH OF 4" LIME TREAT MATERIAL TO A DEPTH OF 8" & PLACE 4" HMA (ALTERNATE 2)
 - 12" HMA DIGOUT
 - REMOVE & REPLACE (OR) INSTALL PCC FACILITIES (SEE SITE PLAN)
 - BACKFILL, REGRADE & INSTALL NEW LAWN SOD TO RESTORE LANDSCAPING AREA
 - BACKFILL & REGRADE W/ TOP SOIL
 - REMOVE & REPLACE (OR) INSTALL REDWOOD HEADERBOARD (ALTERNATE NO. 2)
 - REMOVE & REPLACE (OR) INSTALL REDWOOD HEADERBOARD (ALTERNATE NO. 1)
 - INSTALL TYPE A1: INTEGRAL SIDEWALK & CURB
 - INSTALL TYPE A3: INTEGRAL SIDEWALK & CURB
 - INSTALL FULL DEPTH PCC CURB
 - INSTALL RAILING
 - INSTALL 4' HIGH ORNAMENTAL FENCE
 - INSTALL 6' HIGH ORNAMENTAL FENCE
 - ACCESSIBLE PATH OF TRAVEL
 - 4' OR 6' PARKING BUMPER
 - ACCESSIBLE PARKING SIGN
 - VAN-ACCESSIBLE PARKING SIGN
 - INSTALL "UNAUTHORIZED VEHICLE" SIGN
 - ACCESSIBLE PARKING SPACE
 - VAN-ACCESSIBLE PARKING SPACE
 - DI
 - EB
 - EV
 - FH
 - ICV
 - UB
 - (OR) LIGHT STANDARD
 - BORING LOCATION
 - C
 - N
 - P
 - NP
 - S
 - #
 - #



ENLARGEMENT A - DESIGN PLAN
1"=20'

PROJECT ENGINEER: JOSEPH L. RIRIE	
LICENSE: C52735	EXP.: 12-31-18
PLAN STATUS: FINAL PLANS	

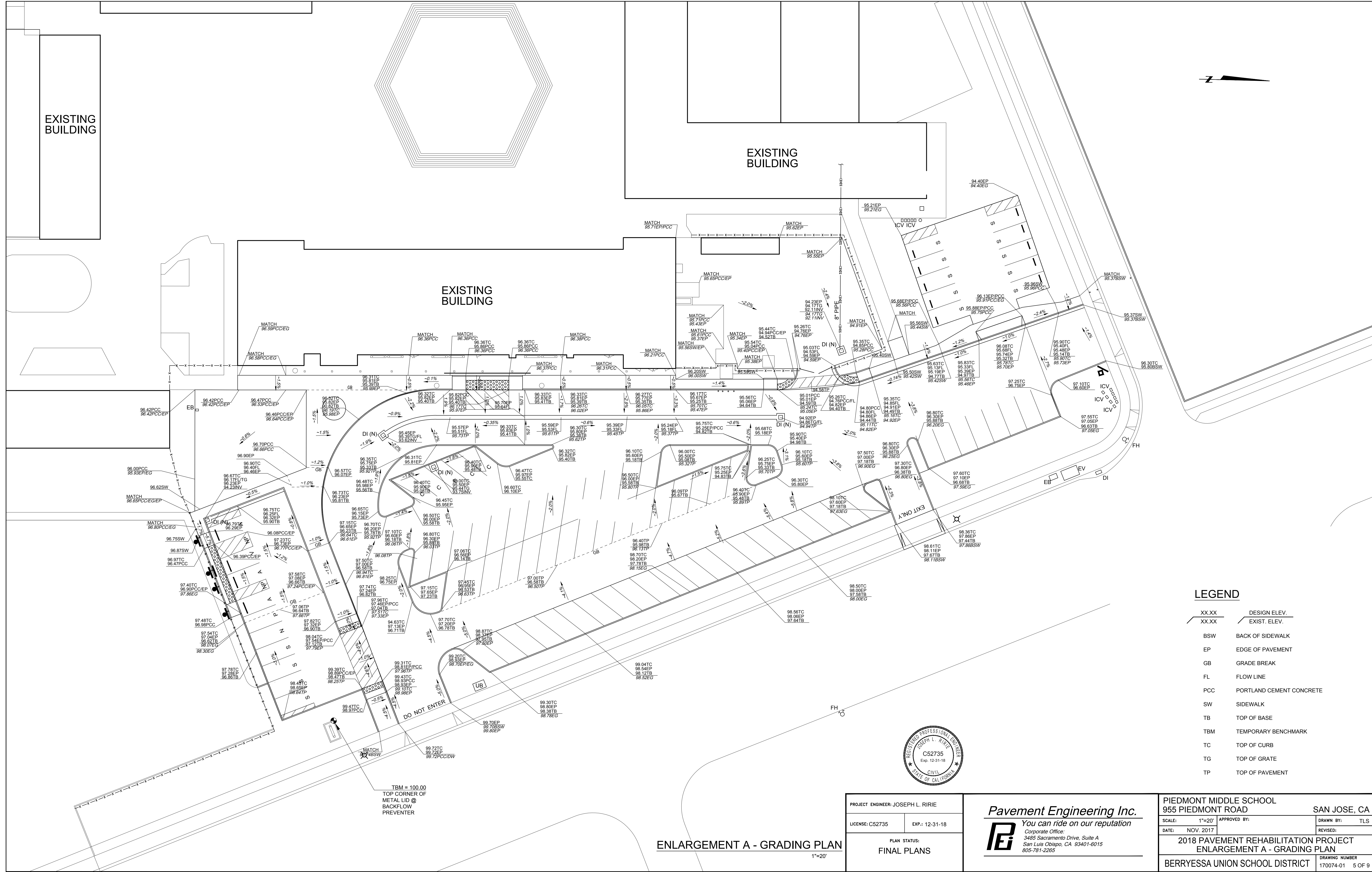
Pavement Engineering Inc.
You can ride on our reputation
 Corporate Office:
 3485 Sacramento Drive, Suite A
 San Luis Obispo, CA 93401-6015
 805-781-2265

PIEDMONT MIDDLE SCHOOL 955 PIEDMONT ROAD SAN JOSE, CA	
SCALE: 1"=20'	APPROVED BY:
DATE: NOV. 2017	REVISIONS:
2018 PAVEMENT REHABILITATION PROJECT ENLARGEMENT A - DESIGN PLAN	
BERRYESSA UNION SCHOOL DISTRICT	DRAWING NUMBER 170074-01 4 OF 9

EXISTING BUILDING

EXISTING BUILDING

EXISTING BUILDING



LEGEND

- XX.XX DESIGN ELEV.
- XX.XX EXIST. ELEV.
- BSW BACK OF SIDEWALK
- EP EDGE OF PAVEMENT
- GB GRADE BREAK
- FL FLOW LINE
- PCC PORTLAND CEMENT CONCRETE
- SW SIDEWALK
- TB TOP OF BASE
- TBM TEMPORARY BENCHMARK
- TC TOP OF CURB
- TG TOP OF GRATE
- TP TOP OF PAVEMENT

TBM = 100.00
TOP CORNER OF
METAL LID @
BACKFLOW
PREVENTER



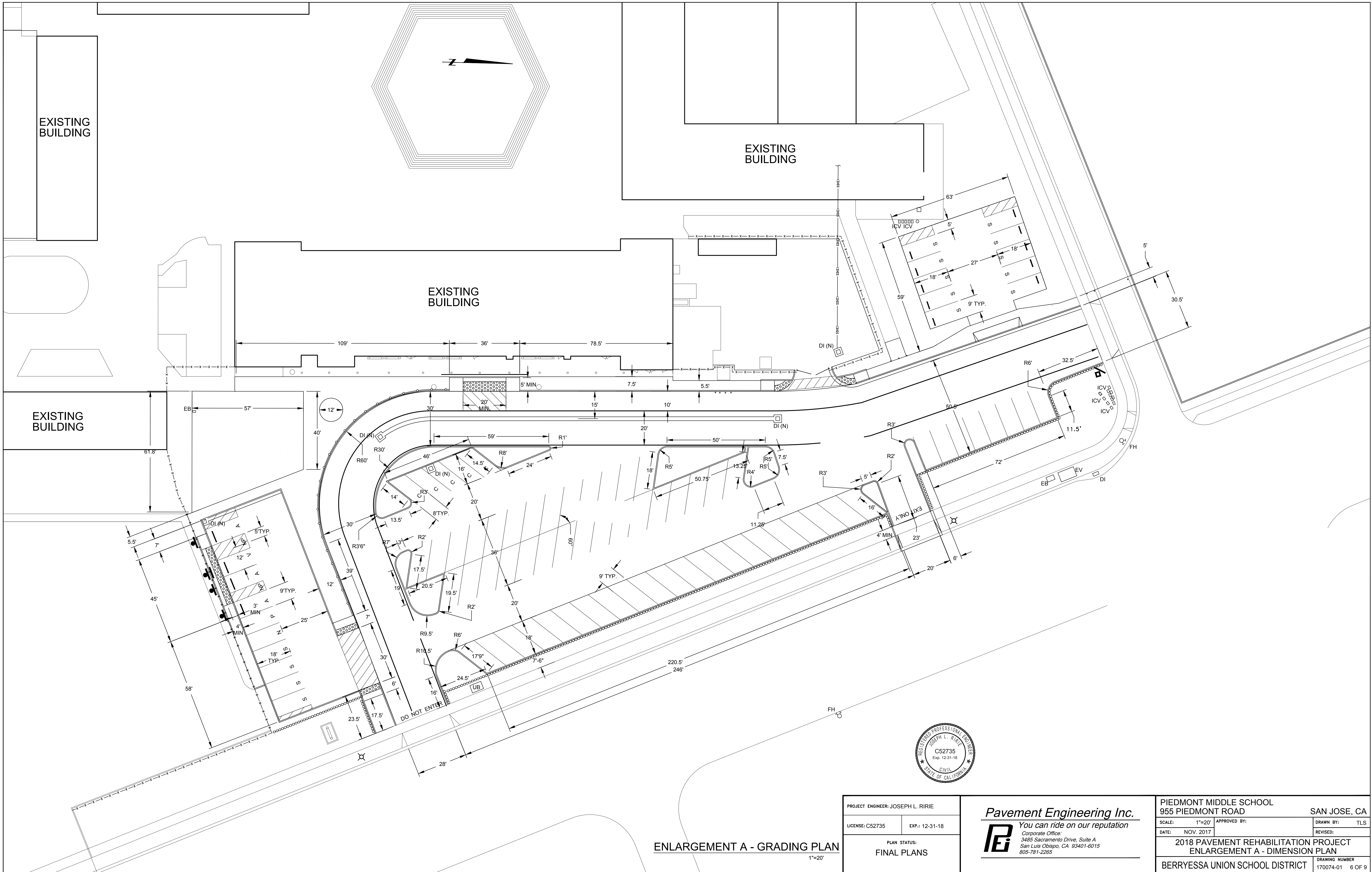
ENLARGEMENT A - GRADING PLAN

1"=20'

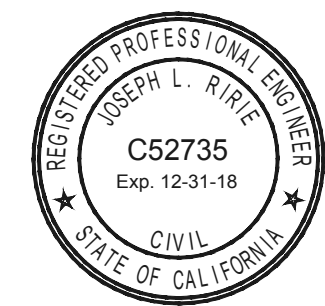
PROJECT ENGINEER: JOSEPH L. RIRIE	
LICENSE: C52735	EXP.: 12-31-18
PLAN STATUS: FINAL PLANS	

Pavement Engineering Inc.
You can ride on our reputation
PE Corporate Office:
 3485 Sacramento Drive, Suite A
 San Luis Obispo, CA 93401-6015
 805-781-2265

PIEDMONT MIDDLE SCHOOL 955 PIEDMONT ROAD		SAN JOSE, CA	
SCALE: 1"=20'	APPROVED BY:	DRAWN BY: TLS	REVISED:
DATE: NOV. 2017			
2018 PAVEMENT REHABILITATION PROJECT ENLARGEMENT A - GRADING PLAN			
BERRYESSA UNION SCHOOL DISTRICT		DRAWING NUMBER 170074-01 5 OF 9	



ENLARGEMENT A - GRADING PLAN
1"=20'

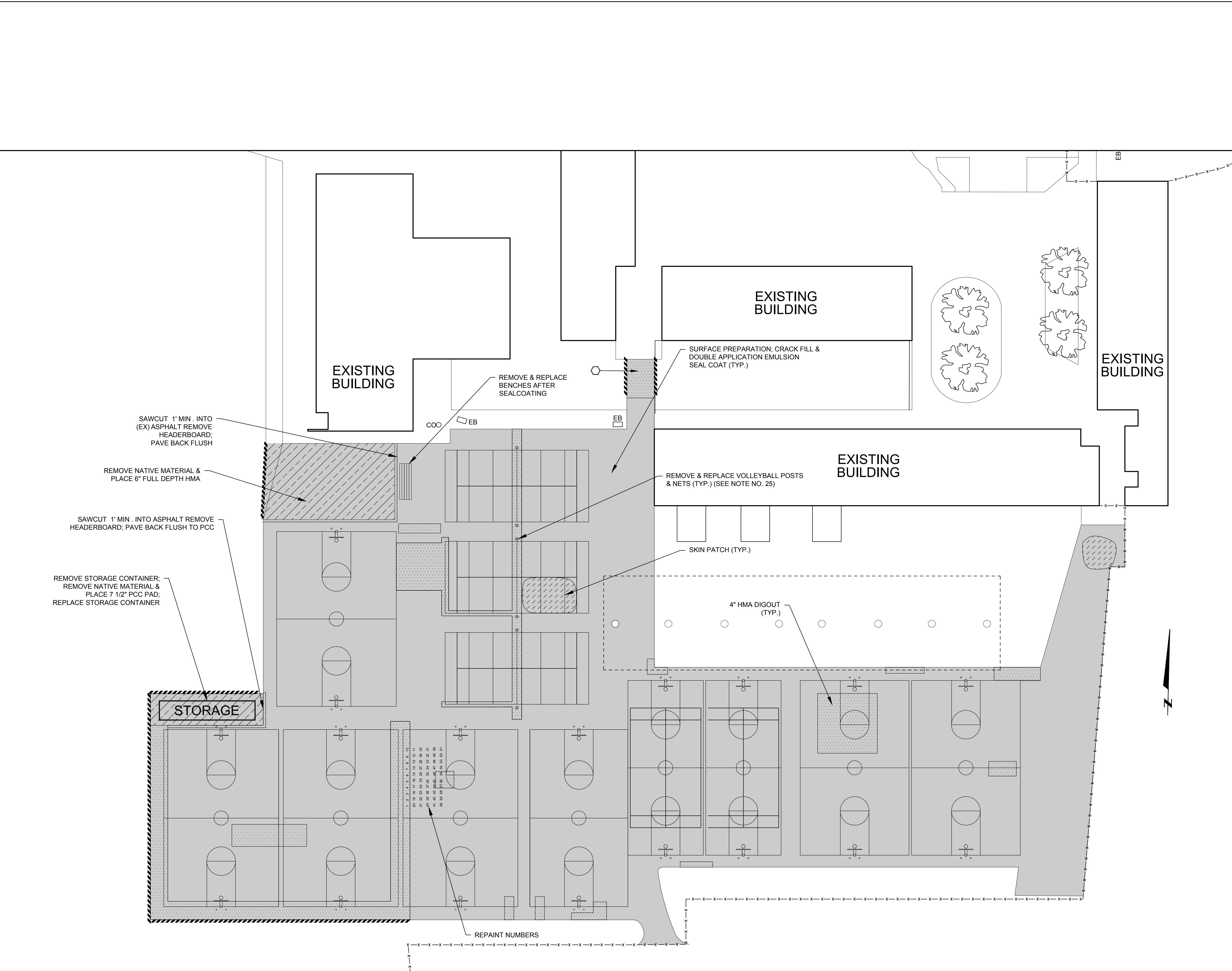


PROJECT ENGINEER: JOSEPH L. RIRIE	
LICENSE: C52735	EXP.: 12-31-18
PLAN STATUS: FINAL PLANS	

Pavement Engineering Inc.
You can ride on our reputation

PE
 Corporate Office:
 3485 Sacramento Drive, Suite A
 San Luis Obispo, CA 93401-6015
 805-781-2265

PIEDMONT MIDDLE SCHOOL 955 PIEDMONT ROAD SAN JOSE, CA	
SCALE: 1"=20'	APPROVED BY:
DATE: NOV. 2017	REVISIONS:
2018 PAVEMENT REHABILITATION PROJECT ENLARGEMENT A - DIMENSION PLAN	
BERRYESSA UNION SCHOOL DISTRICT	DRAWING NUMBER 170074-01 6 OF 9



LEGEND

[Pattern: Dotted]	SURFACE PREPARATION; CRACK FILL & DOUBLE APPLICATION EMULSION SEAL COAT WITH 30 MESH SAND (ALTERNATE 3)
[Pattern: Diagonal lines /]	REMOVE NATIVE MATERIAL & PLACE 6" FULL DEPTH HMA (ALTERNATE 3)
[Pattern: Dotted]	4" HMA DIGOUT (ALTERNATE 3)
[Pattern: Diagonal lines \]	SKIN PATCH (ALTERNATE 3)
[Pattern: Dashed]	REMOVE & REPLACE(OR) INSTALL REDWOOD HEADERBOARD (ALTERNATE 3)
CO	CLEANOUT
EB	ELECTRICAL BOX
○	PRUNE TREE ROOT



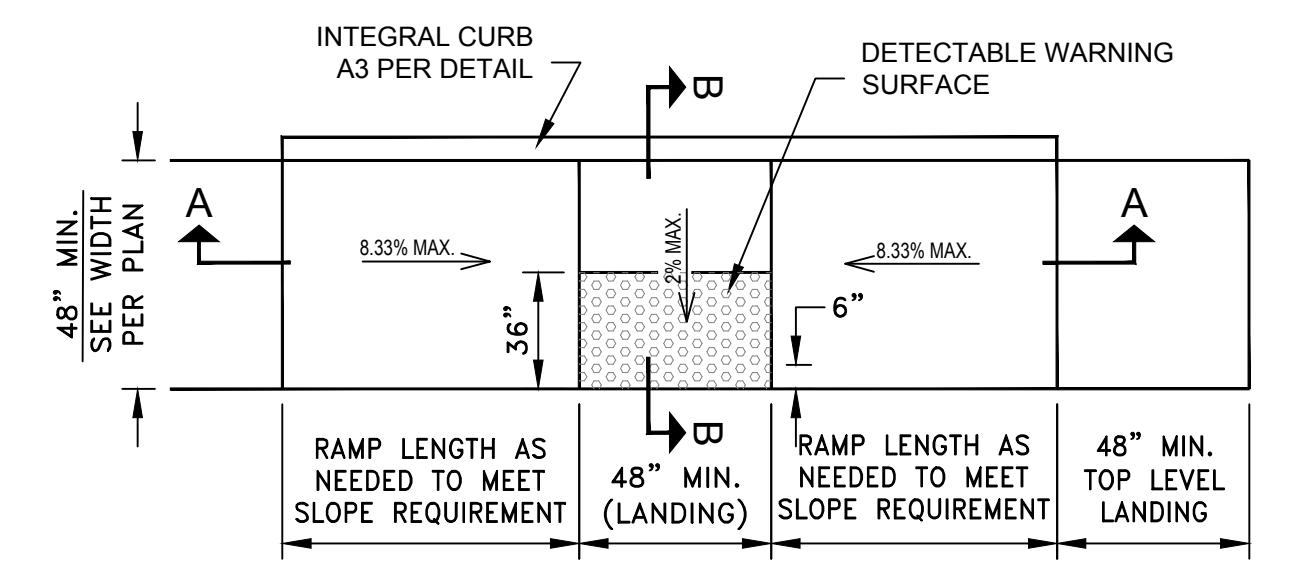
ENLARGEMENT B - DESIGN PLAN
1"=20'

PROJECT ENGINEER: JOSEPH L. RIRIE	
LICENSE: C52735	EXP.: 12-31-18
PLAN STATUS: FINAL PLANS	

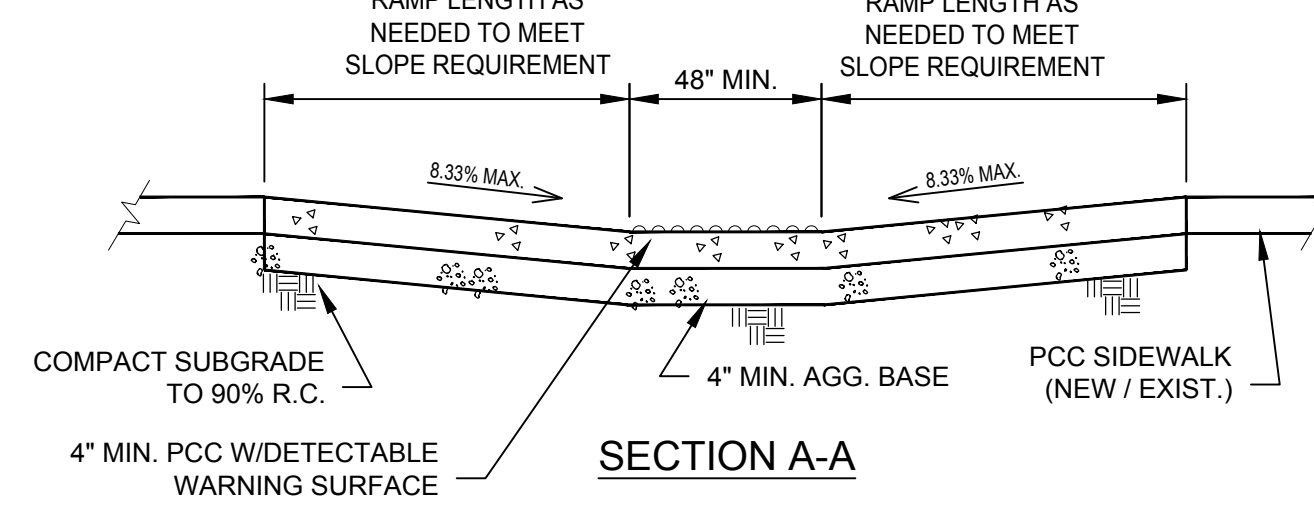
Pavement Engineering Inc.
You can ride on our reputation
Corporate Office:
3485 Sacramento Drive, Suite A
San Luis Obispo, CA 93401-6015
805-781-2265

PIEDMONT MIDDLE SCHOOL 955 PIEDMONT ROAD SAN JOSE, CA	
SCALE: 1"=20'	APPROVED BY:
DATE: NOV. 2017	REVISIONS:
2018 PAVEMENT REHABILITATION PROJECT ENLARGEMENT B - DESIGN PLAN	
BERRYESSA UNION SCHOOL DISTRICT	DRAWING NUMBER 170074-01 7 OF 9

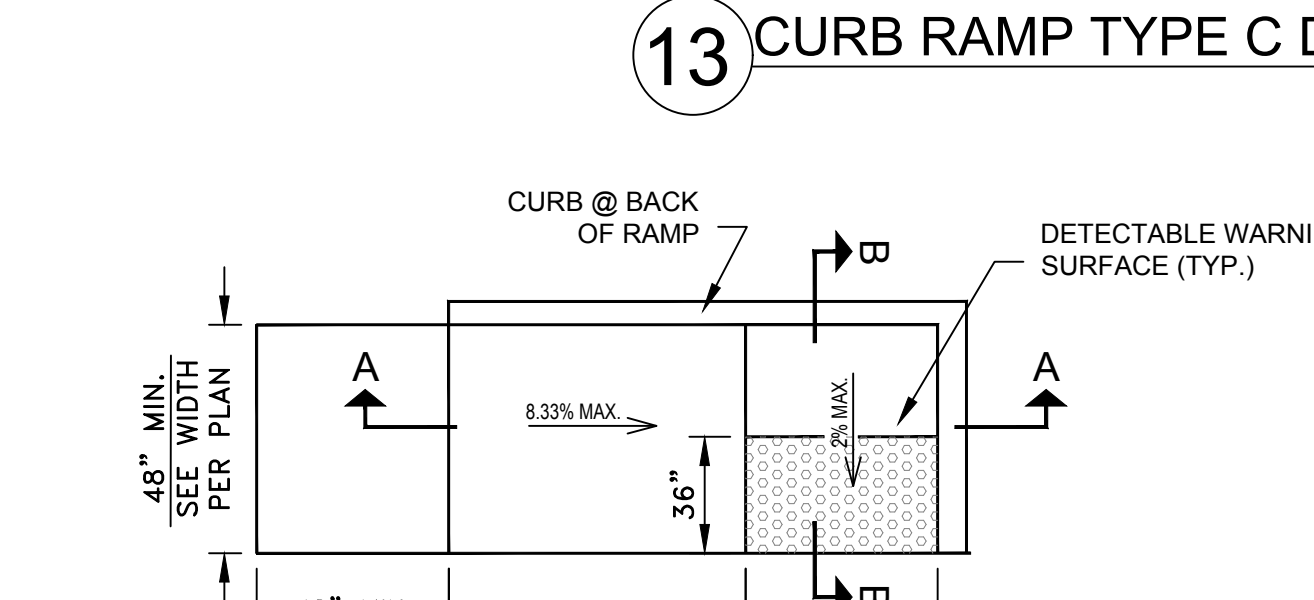
Xrefs: Path: Z:\Shared\Drive\Projects\Berrysessa USD\17007A\Task_01_Piedmont Middle School - DSA REVIEW.dwg Plot Date: Nov 05, 2018 at 14:09



13 CURB RAMP TYPE C DETAIL
NTS



14 CURB RAMP TYPE C (HALF) DETAIL
NTS



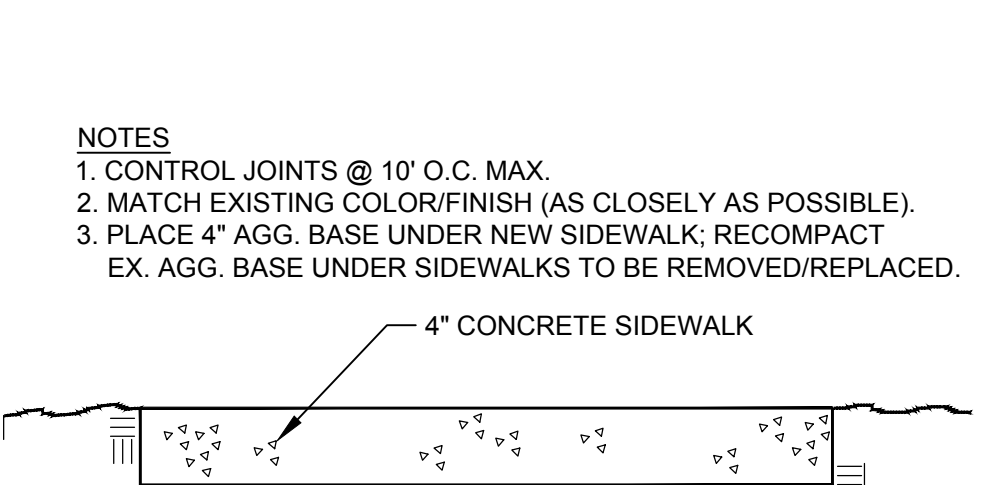
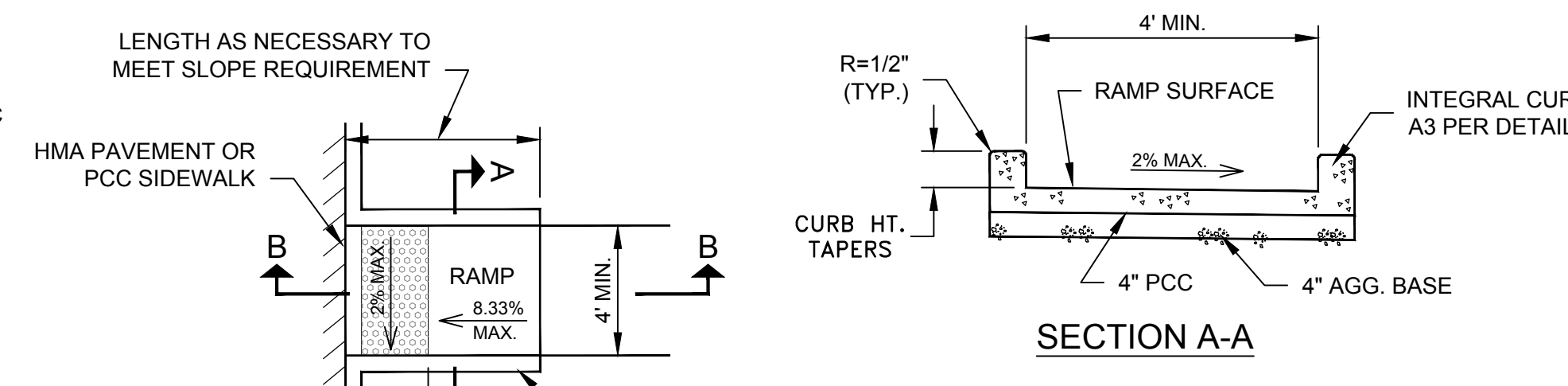
15 CURB RAMP TYPE CM DETAIL
NTS

NOTE: RAMP CONSTRUCTION SHALL CONFORM W/SECTION 11B-406 OF THE MOST CURRENT EDITION OF THE CBC AS WELL AS APPLICABLE LOCAL REQUIREMENTS.

NOTE: RAMP CONSTRUCTION SHALL CONFORM W/SECTION 11B-406 OF THE MOST CURRENT EDITION OF THE CBC AS WELL AS APPLICABLE LOCAL BUILDING REQUIREMENTS.

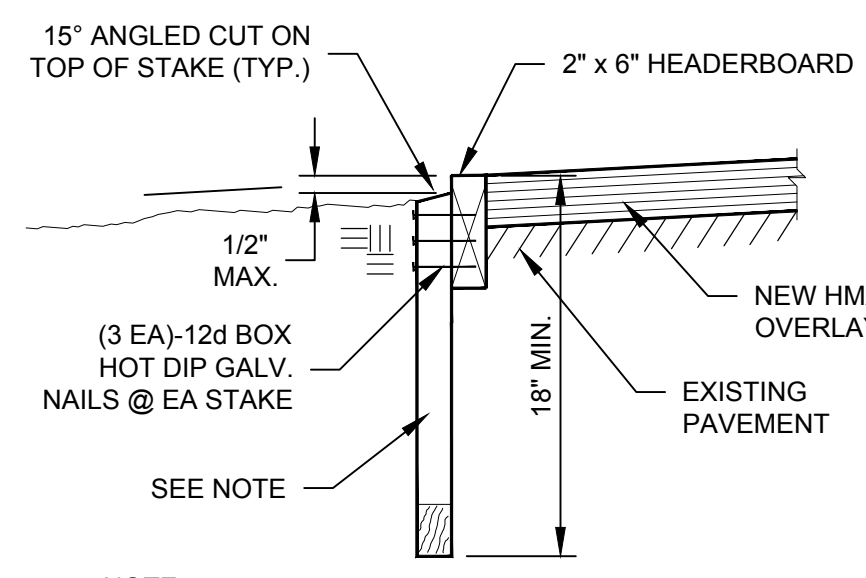
NOTE: RAMP CONSTRUCTION SHALL CONFORM W/SECTION 11B-406 OF THE MOST CURRENT EDITION OF THE CBC AS WELL AS APPLICABLE LOCAL REQUIREMENTS.

NOTE: RAMP CONSTRUCTION SHALL CONFORM W/SECTION 11B-406 OF THE MOST CURRENT EDITION OF THE CBC AS WELL AS APPLICABLE LOCAL REQUIREMENTS.



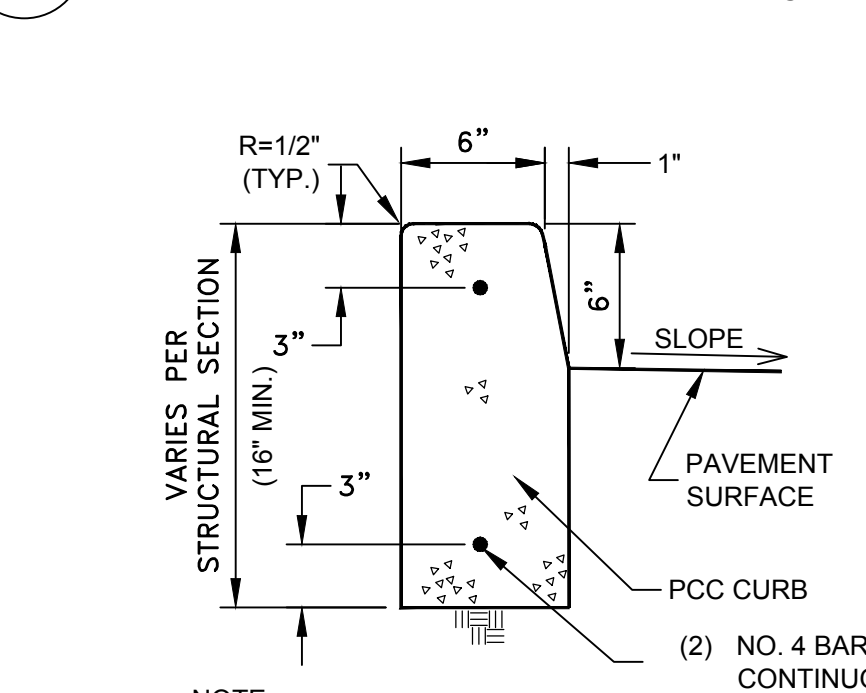
9 CURB RAMP TYPE F DETAIL
NTS

NOTE: RAMP CONSTRUCTION SHALL CONFORM W/SECTION 11B-406 OF THE MOST CURRENT EDITION OF THE CBC AS WELL AS APPLICABLE LOCAL BUILDING REQUIREMENTS.



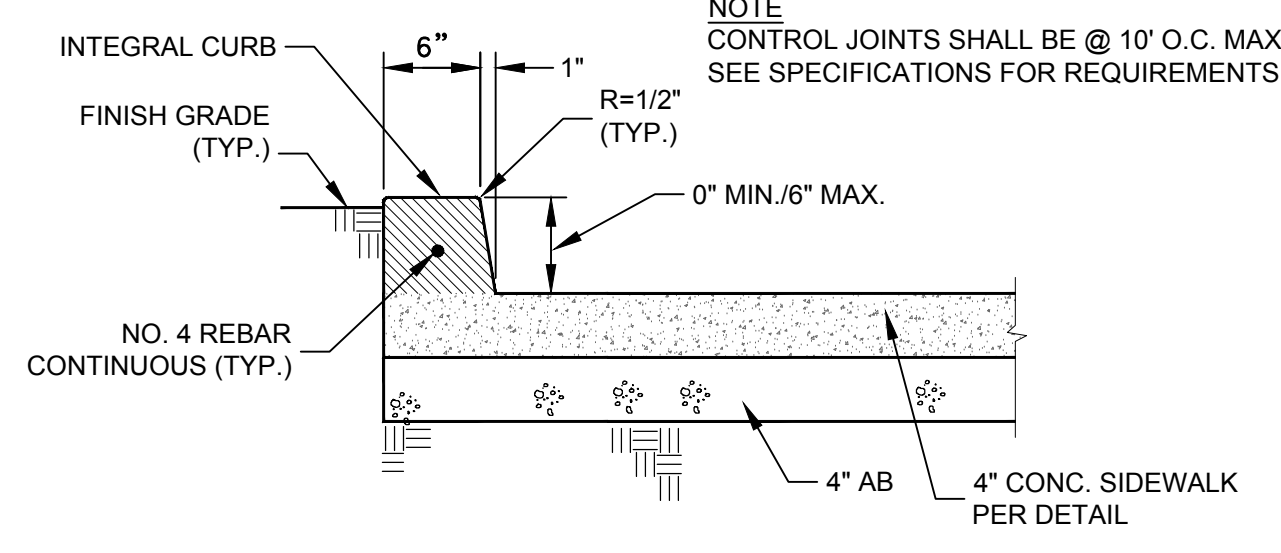
10 2x6 HEADERBOARD DETAIL
NTS

NOTE: 2" x 4" x 18" MIN. STAKES @ 32" O.C. & 2" x 6" x 18" MIN. STAKES @ HEADERBOARD JOINTS

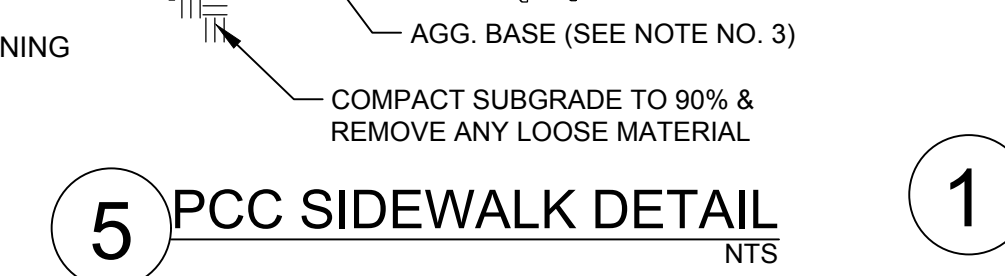


11 PCC CURB DETAIL
NTS

NOTE: CONTROL JOINTS @ 10' O.C. MAXIMUM SEE SPECIFICATIONS FOR REQUIREMENTS.



12 TYPE A3: INTEGRAL CURB @ LANDSCAPE
NTS



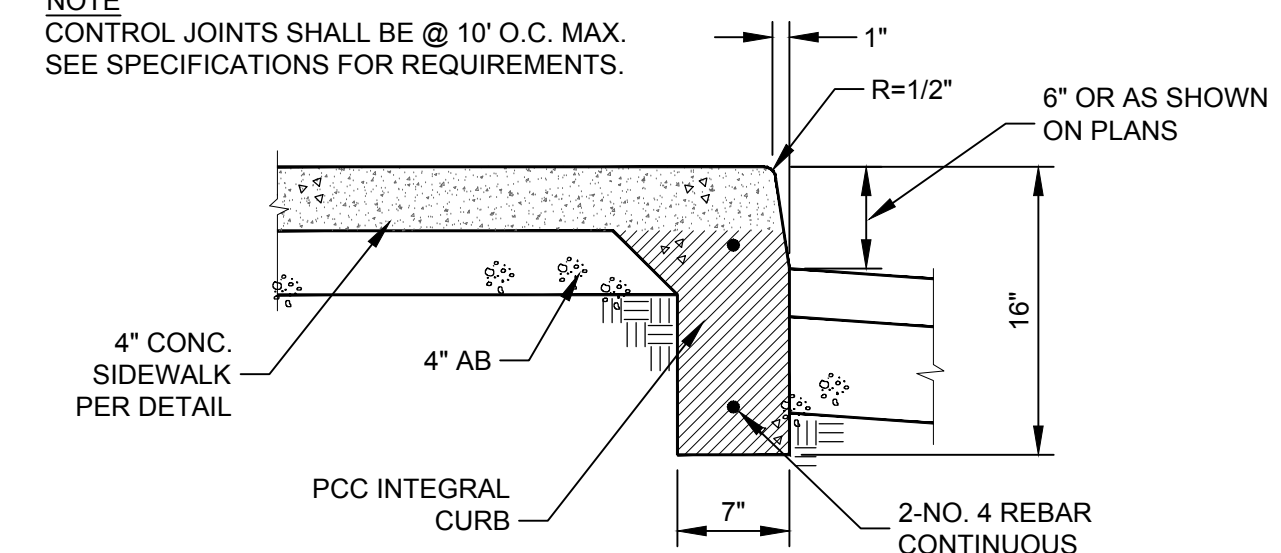
6 PCC SWALE W/REINFORCEMENT
NTS

DIMENSION CHART

SWALE TYPE	HALF WIDTH (Y)	DEPTH (Z)
S24	12"	1"
S36	18"	1-1/2"
S48	24"	2"

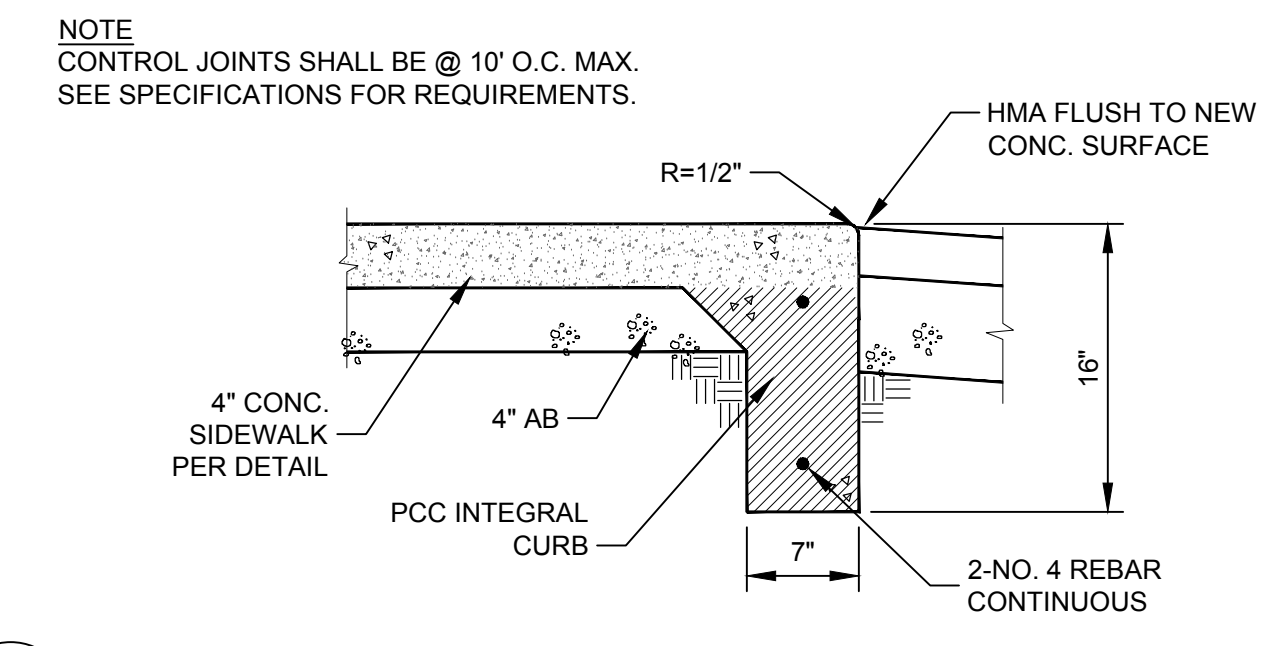
NOTES:
1. DEPTH OF SWALE VARIES. WHERE SWALE INTERSECTS W/ADA PATH OF TRAVEL, ADJUST FLOWLINE DEPTH SUCH THAT SLOPE ON SIDES OF SWALE DO NOT EXCEED 5%.
2. INSTALL CONTRACTION JOINTS @ 10' O.C. MAX.
3. SWALE SURFACE SHALL BE BROOM-FINISHED.

6 PCC SWALE W/REINFORCEMENT
NTS



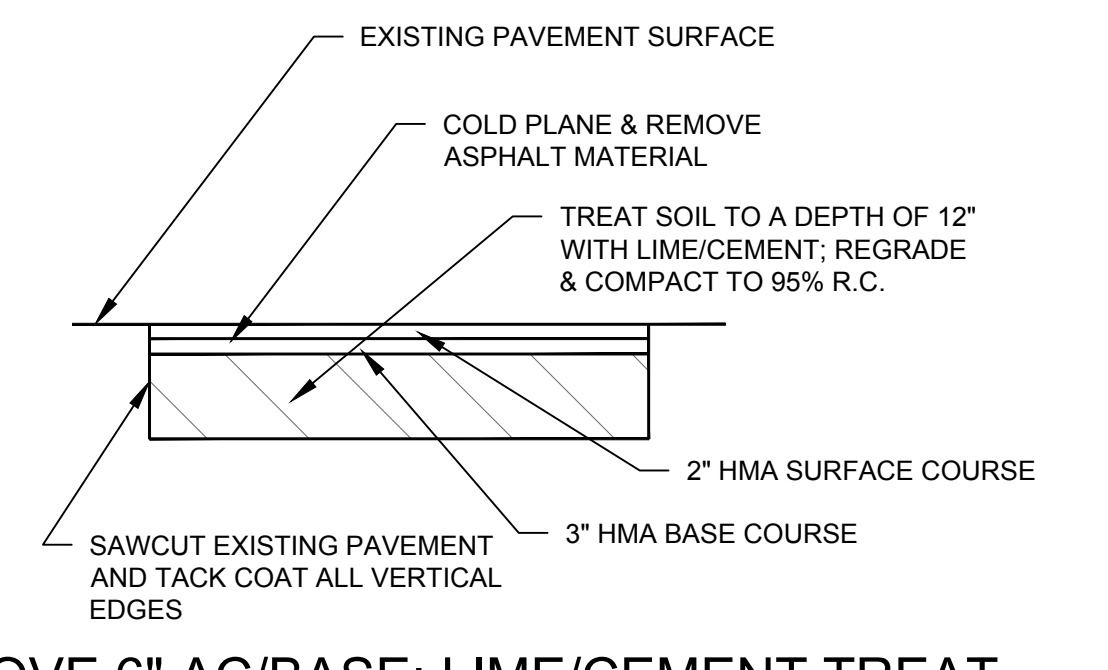
7 TYPE A1: INTEGRAL SIDEWALK & CURB
NTS

NOTE: CONTROL JOINTS SHALL BE @ 10' O.C. MAX. SEE SPECIFICATIONS FOR REQUIREMENTS.

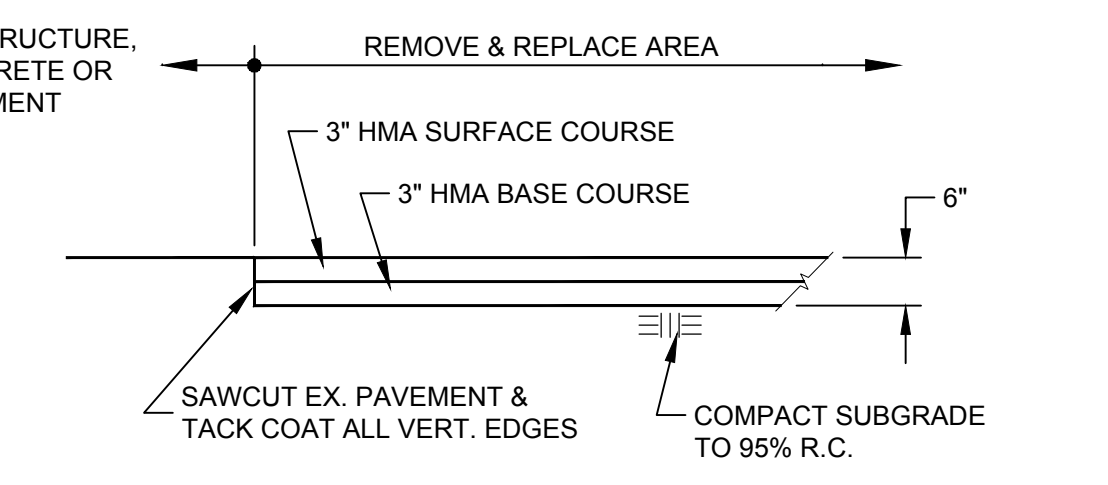


8 TYPE A2: INTEGRAL SIDEWALK & CURB
NTS

NOTE: CONTROL JOINTS SHALL BE @ 10' O.C. MAX. SEE SPECIFICATIONS FOR REQUIREMENTS.

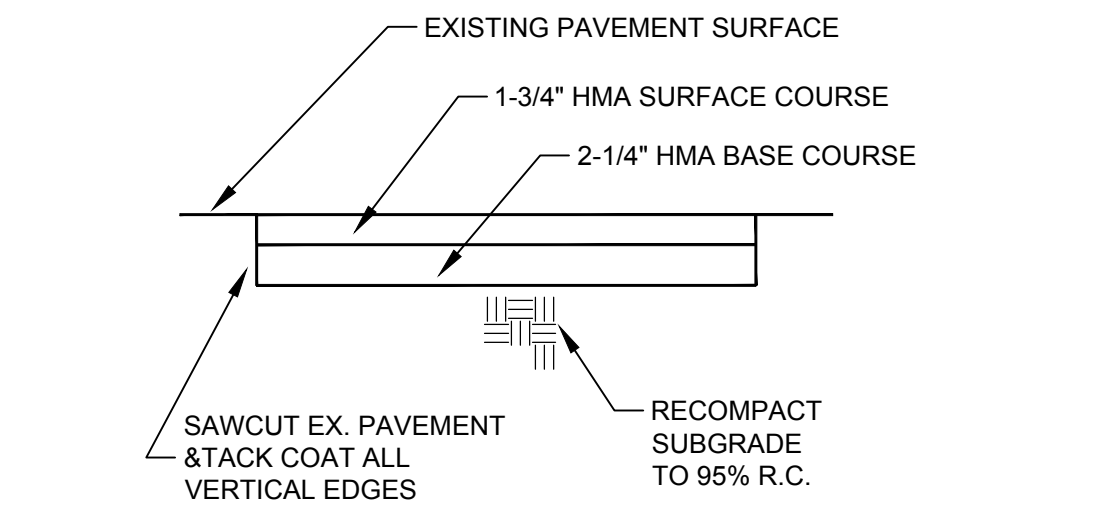


1 REMOVE 6" AC/BASE; LIME/CEMENT TREAT MATERIAL TO A DEPTH OF 12" & PLACE 5" HMA
NTS



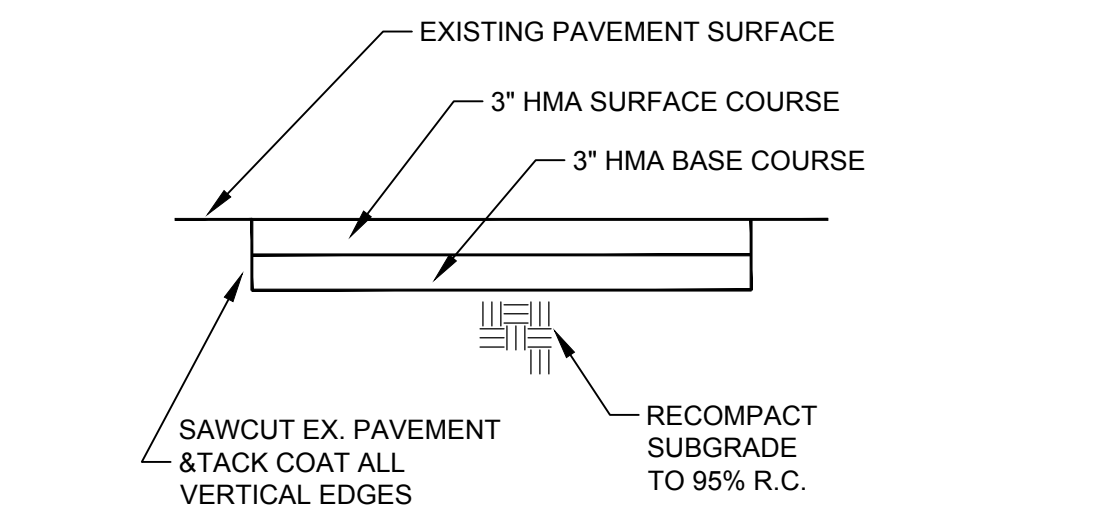
2 REMOVE NATIVE & PLACE 6" FULL DEPTH HMA
NTS

NOTE: MAY BE PLACED IN ONE LIFT IF DIGOUT IS LOCATED UNDER AN OVERLAY



3 4" DIGOUT DETAIL
NTS

NOTE: MAY BE PLACED IN ONE LIFT IF DIGOUT IS LOCATED UNDER AN OVERLAY



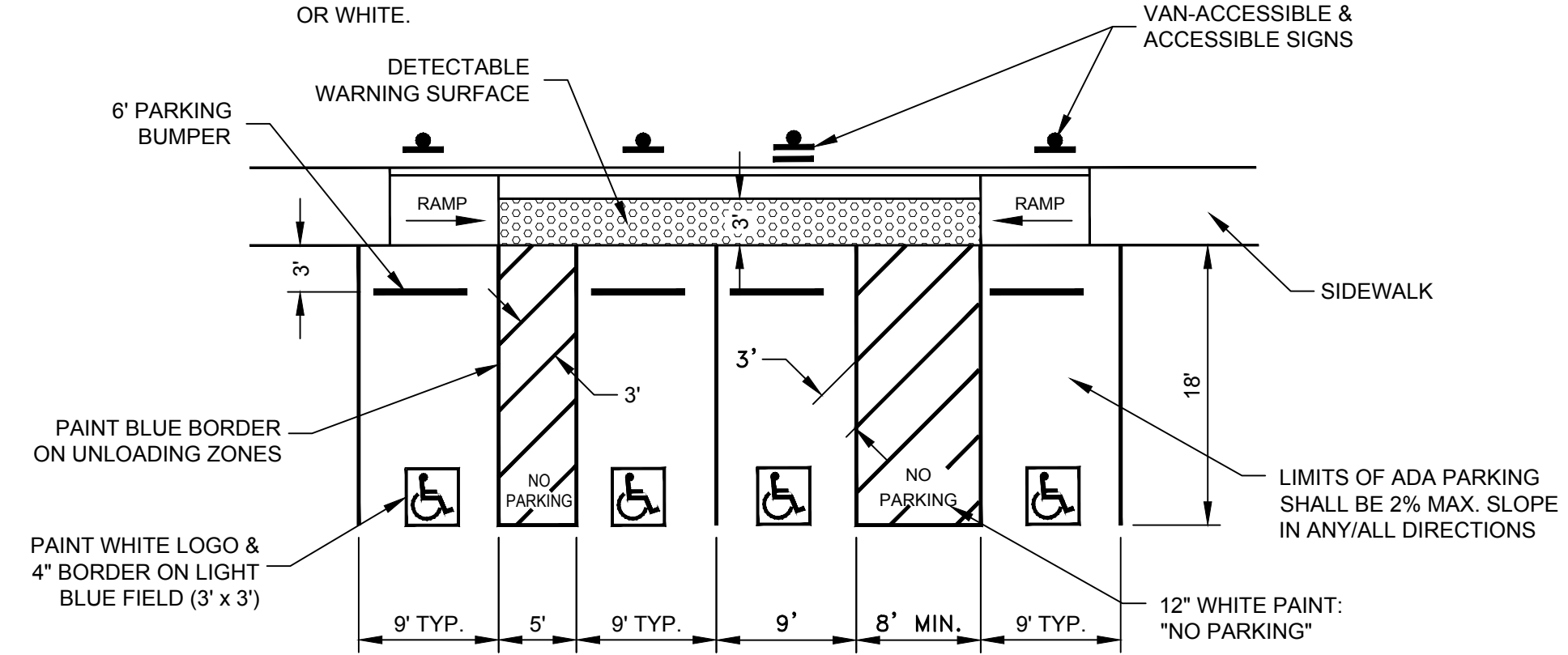
4 6" DIGOUT DETAIL
NTS

PROJECT ENGINEER: JOSEPH L. RIRIE	<p>Pavement Engineering Inc. You can ride on our reputation Corporate Office: 3485 Sacramento Drive, Suite A San Luis Obispo, CA 93401-6015 805-781-2265</p>	PIEDMONT MIDDLE SCHOOL 955 PIEDMONT ROAD SAN JOSE, CA
LICENSE: C52735 EXP.: 12-31-18		SCALE: NTS APPROVED BY: [Signature] DATE: NOV. 2017 REVISED: [Signature]
PLAN STATUS: FINAL PLANS		2018 PAVEMENT REHABILITATION PROJECT DETAILS
		BERRYESSA UNION SCHOOL DISTRICT DRAWING NUMBER 170074-01 8 OF 8



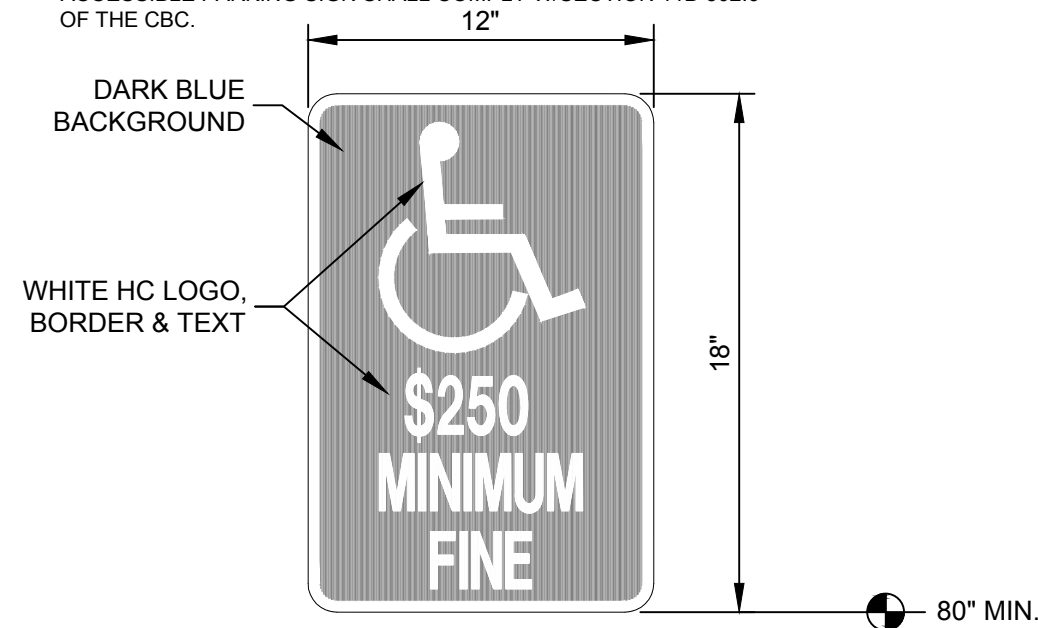
NOTES:

1. ACCESSIBLE PARKING SPACES TO BE CONSTRUCTED PER SECTION 11B-502 OF THE CBC.
2. OUTSIDE LINE OF UNLOADING ZONE TO BE PAINTED IN BLUE. INTERIOR CROSS-HATCHING LINES TO BE PAINTED IN EITHER BLUE OR WHITE.

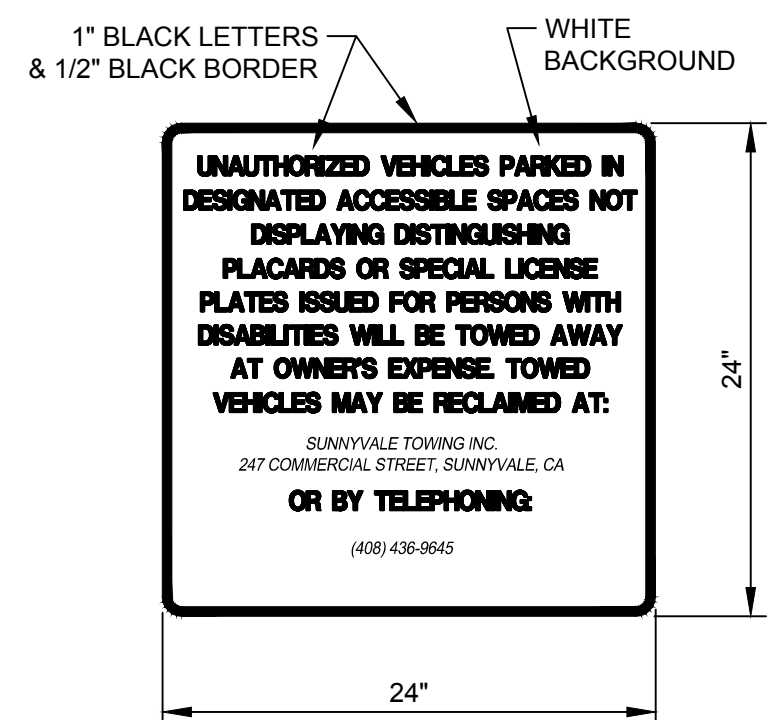


25 VAN-ACCESSIBLE & ACCESSIBLE PARKING SPACE DETAIL
NTS
(TITLE 24 REGULATIONS)

NOTES:
ACCESSIBLE PARKING SIGN SHALL COMPLY W/SECTION 11B-502.6 OF THE CBC.

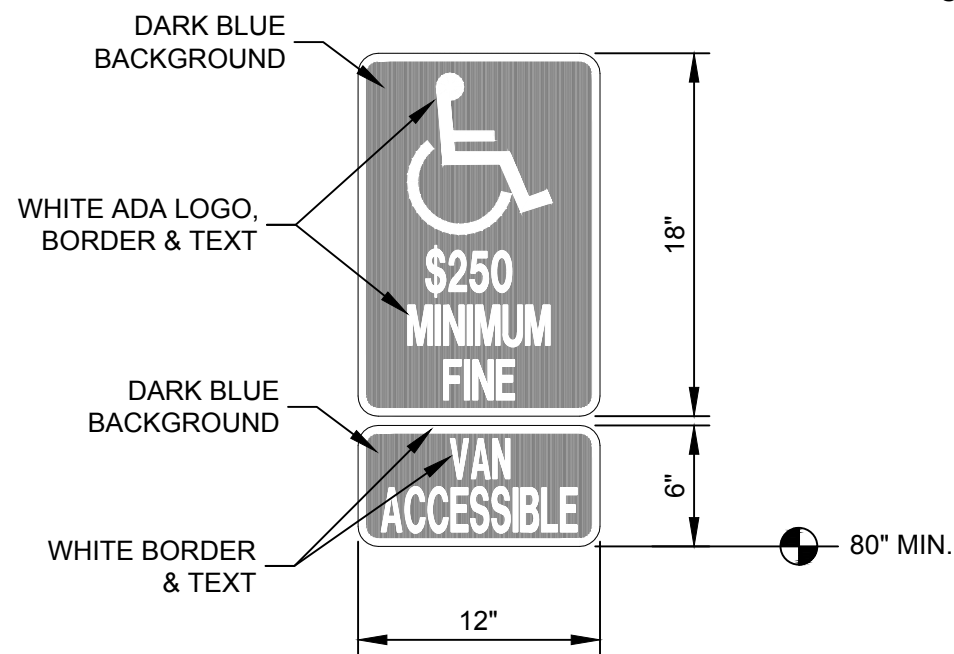


26 ACCESSIBLE PARKING SIGN
NTS

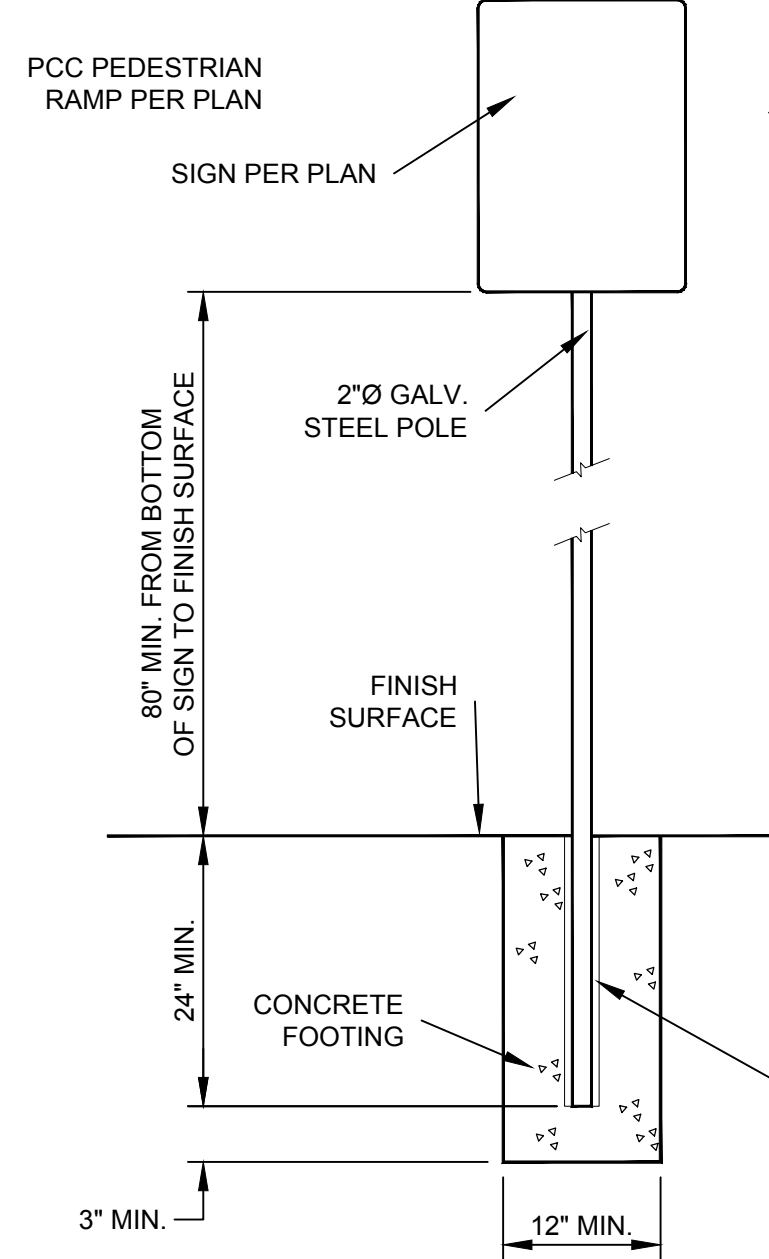


"UNAUTHORIZED PARKING" SIGN @ SITE ENTRANCE
NTS

NOTES:
ACCESSIBLE PARKING SIGN SHALL COMPLY W/SECTION 11B-502.6 OF THE CBC.



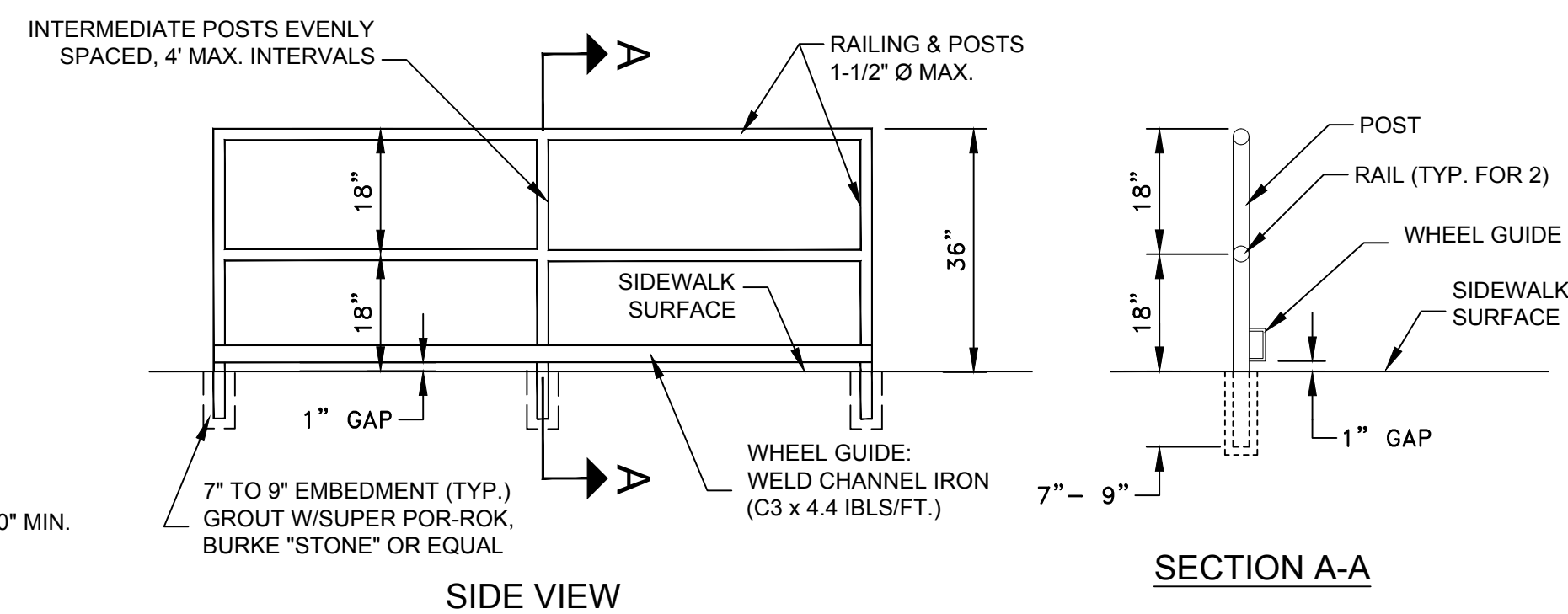
28 ACCESSIBLE PARKING SIGN & VAN-ACCESSIBLE SIGN
NTS



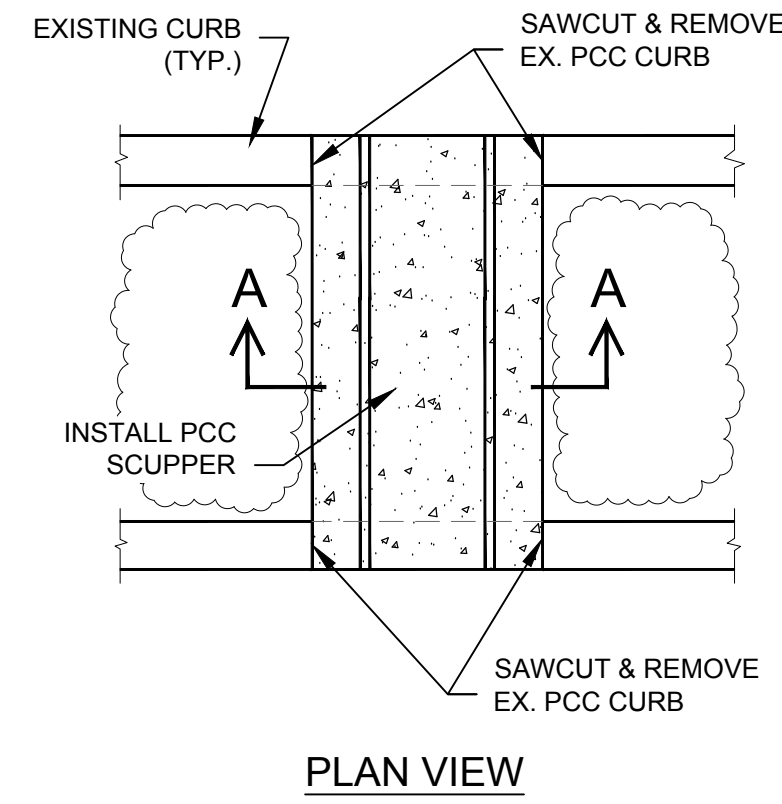
23 TYPICAL SIGN INSTALLATION
NTS

NOTES:

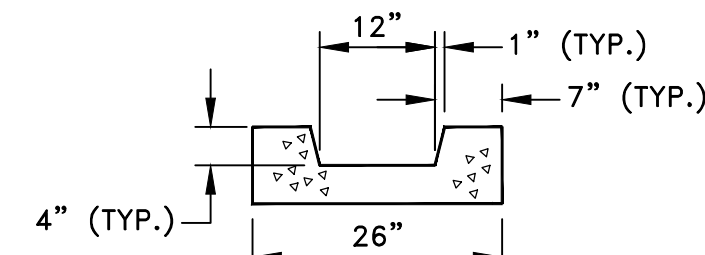
1. INSTALL SIGNS STRAIGHT & PLUMB. WHEN INSTALLING A ROW OF TWO OR MORE SIGNS, INSTALL ALL SIGN POSTS SUCH THAT POSTS ARE ALIGNED (UNLESS SHOWN OTHERWISE ON PLANS).
2. INSTALL ALL POST-MOUNTED SIGNS 80" MINIMUM FROM FINISH GRADE WHEN LOCATED IN OR ALONGSIDE PEDESTRIAN AREAS. SIGNS MOUNTED FLUSH W/A WALL FACE SHALL BE INSTALLED W/A MINIMUM OF 36" FROM FINISH GRADE.
3. ALL ACCESSIBLE PARKING SIGNS (BOTH POST-MOUNTED & WALL-MOUNTED) TO BE INSTALLED SUCH THAT THE SIGN IS ALWAYS VISIBLE, EVEN WHEN THE PARKING SPACE IS OCCUPIED BY A VEHICLE.
4. IN PARKING SPACES TO BE DESIGNATED FOR VAN-ACCESSIBLE PARKING, INSTALL THE "VAN-ACCESSIBLE" SIGN BELOW THE STANDARD "ACCESSIBLE PARKING SIGN".



24 RAILING INSTALLATION ON LEVEL SURFACE
NTS



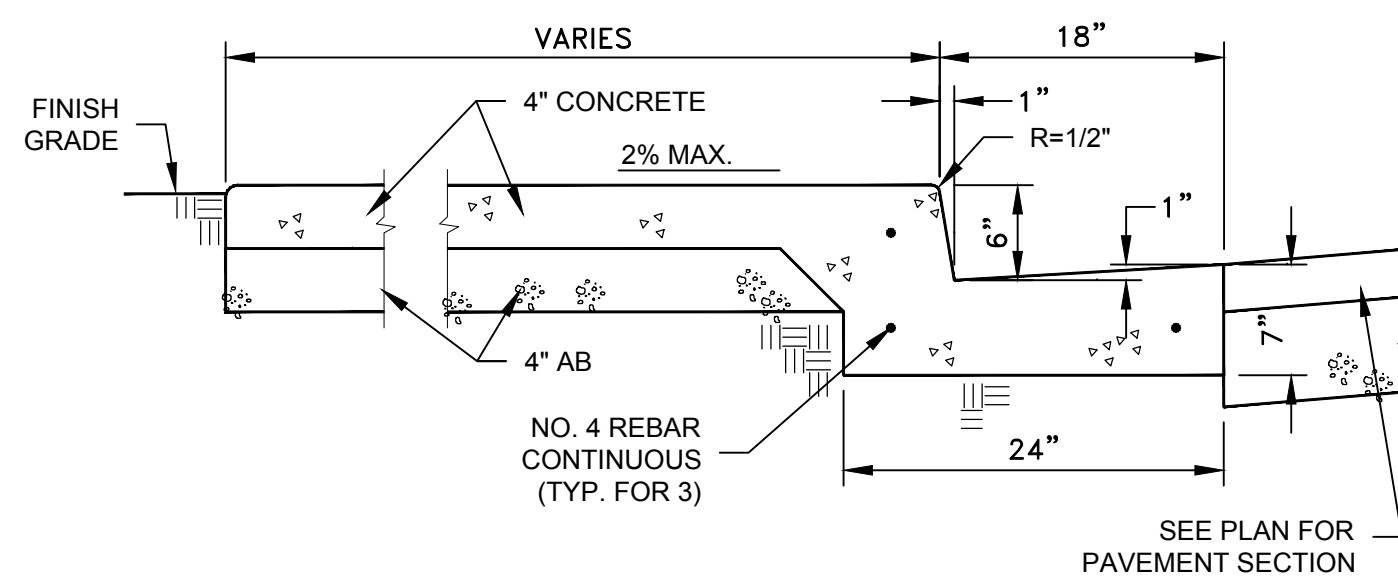
PLAN VIEW



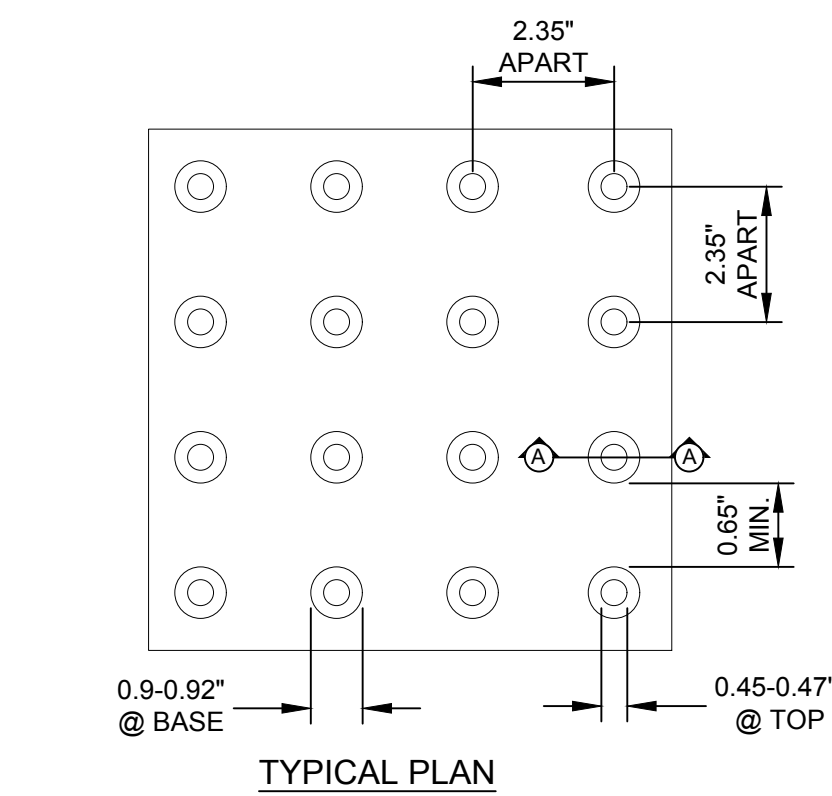
SECTION A-A

19 INSTALL PCC SCUPPER
NTS

NOTES:
CONTROL JOINTS SHALL BE @ 10' O.C. MAXIMUM. SEE SPECIFICATIONS FOR REQUIREMENTS

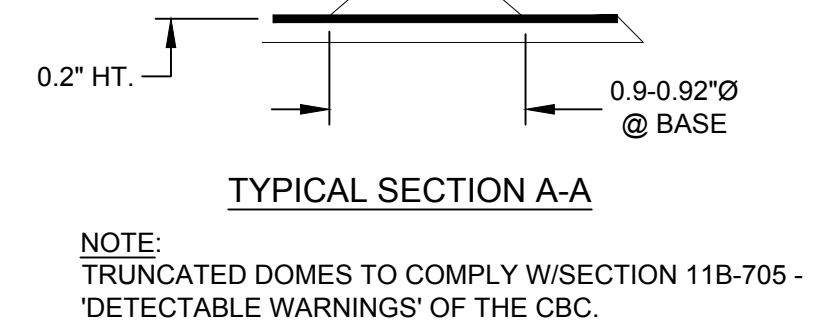


20 INTEGRAL SIDEWALK, CURB & GUTTER DETAIL
NTS



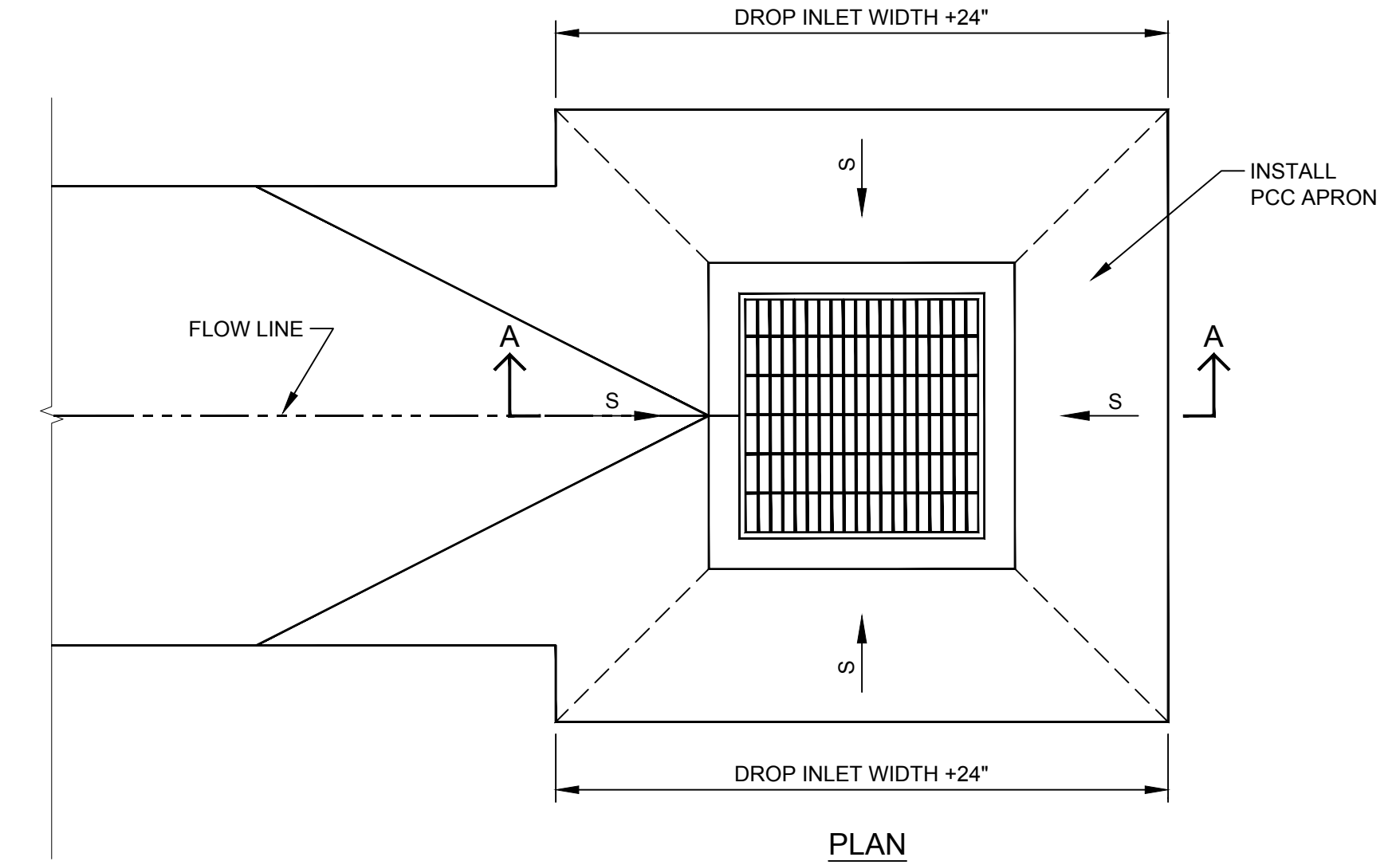
TYPICAL PLAN

TYPICAL SECTION A-A

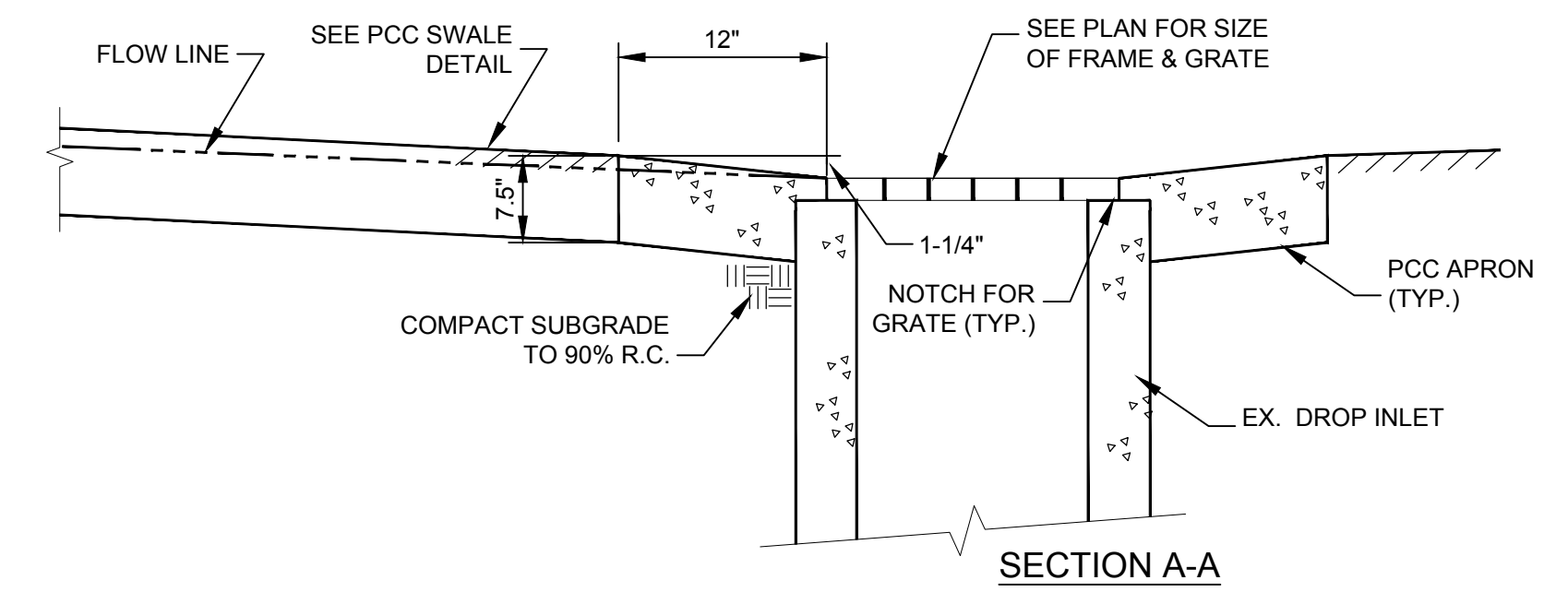


21 TRUNCATED DOMES
NTS

NOTE:
TRUNCATED DOMES TO COMPLY W/SECTION 11B-705 - 'DETECTABLE WARNINGS' OF THE CBC.

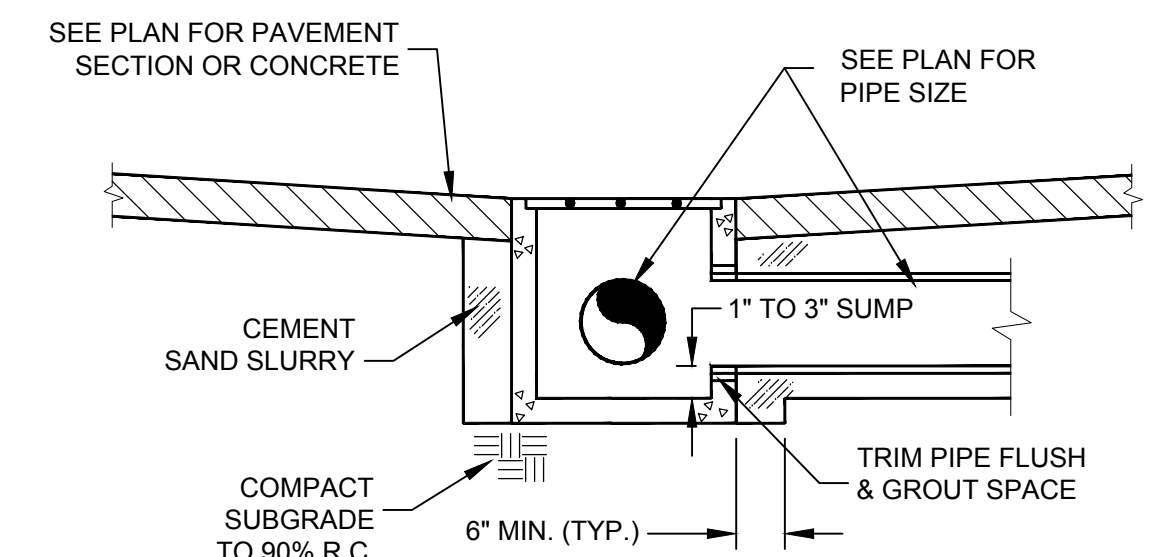


PLAN

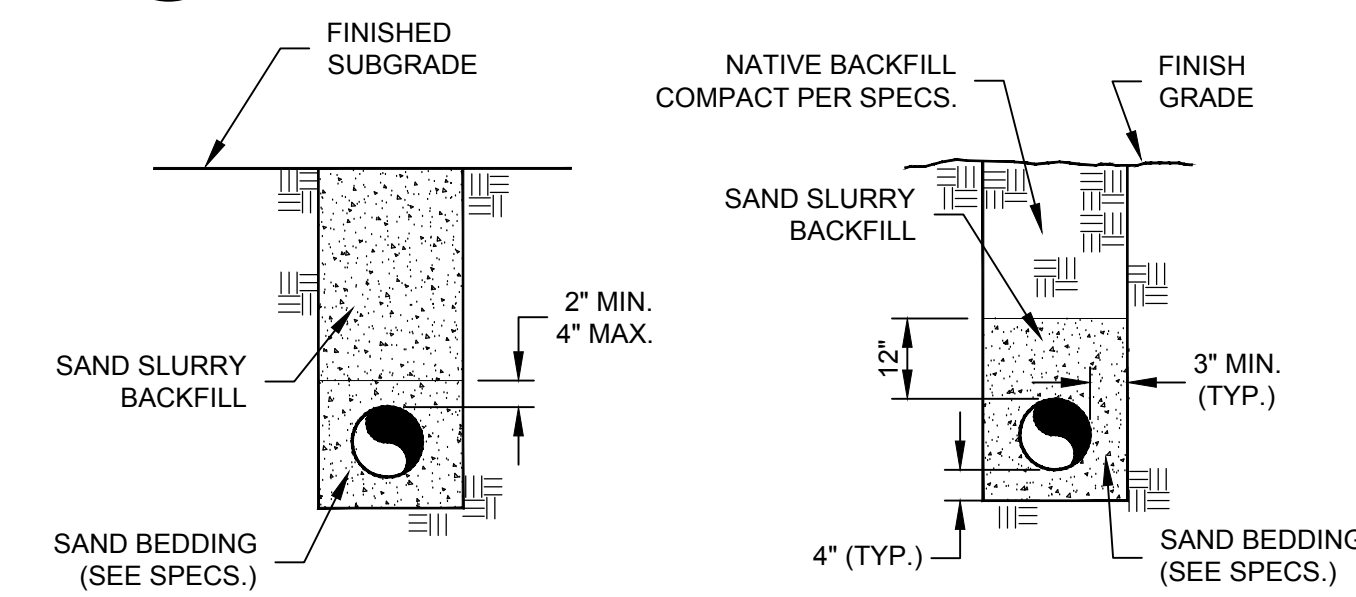


SECTION A-A

16 TYPICAL DROP INLET APRON @ SWALE CONNECTION
NTS



17 DROP INLET INSTALLATION DETAIL
NTS

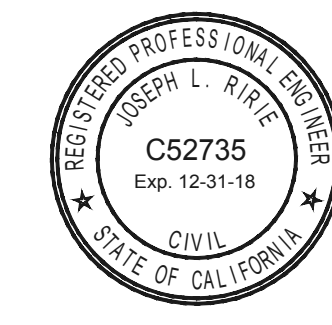


BACKFILL UNDER PAVEMENT

BACKFILL UNDER LANDSCAPE

- NOTES:**
- 1) "BACKFILL UNDER PAVEMENT" SHALL APPLY IN ALL AREAS OF EXISTING & OR NEW PAVEMENT AND ADJACENT, PAVED WALKWAYS. "BACKFILL UNDER LANDSCAPE" SHALL APPLY IN ALL LANDSCAPE PLANTER AREAS AND ALL AREAS TO REMAIN UNPAVED ACCORDING TO THE PROJECT PLANS.
 - 2) SEE PLANS FOR PIPE SIZES.

18 TYPICAL TRENCH BACKFILL DETAIL
NTS



PROJECT ENGINEER: JOSEPH L. RIRIE	Pavement Engineering Inc. <i>You can ride on our reputation</i> Corporate Office: 3485 Sacramento Drive, Suite A San Luis Obispo, CA 93401-6015 805-781-2265	PIEDMONT MIDDLE SCHOOL 955 PIEDMONT ROAD SAN JOSE, CA	
LICENSE: C52735 EXP.: 12-31-18		SCALE: NTS APPROVED BY:	DRAWN BY: TLE
PLAN STATUS: FINAL PLANS	DATE: NOV. 2017	2018 PAVEMENT REHABILITATION PROJECT DETAILS	
		BERRYESSA UNION SCHOOL DISTRICT	DRAWING NUMBER: 170074-01 9 OF 1

Xrefs: Z:\Shared\Drive\Projects\Berrysessa USD\170074\Task 01\Drawings\170074_01_Piedmont Middle School - DSA REVIEW.dwg Plot Date: Nov 05, 2018 at 14:09