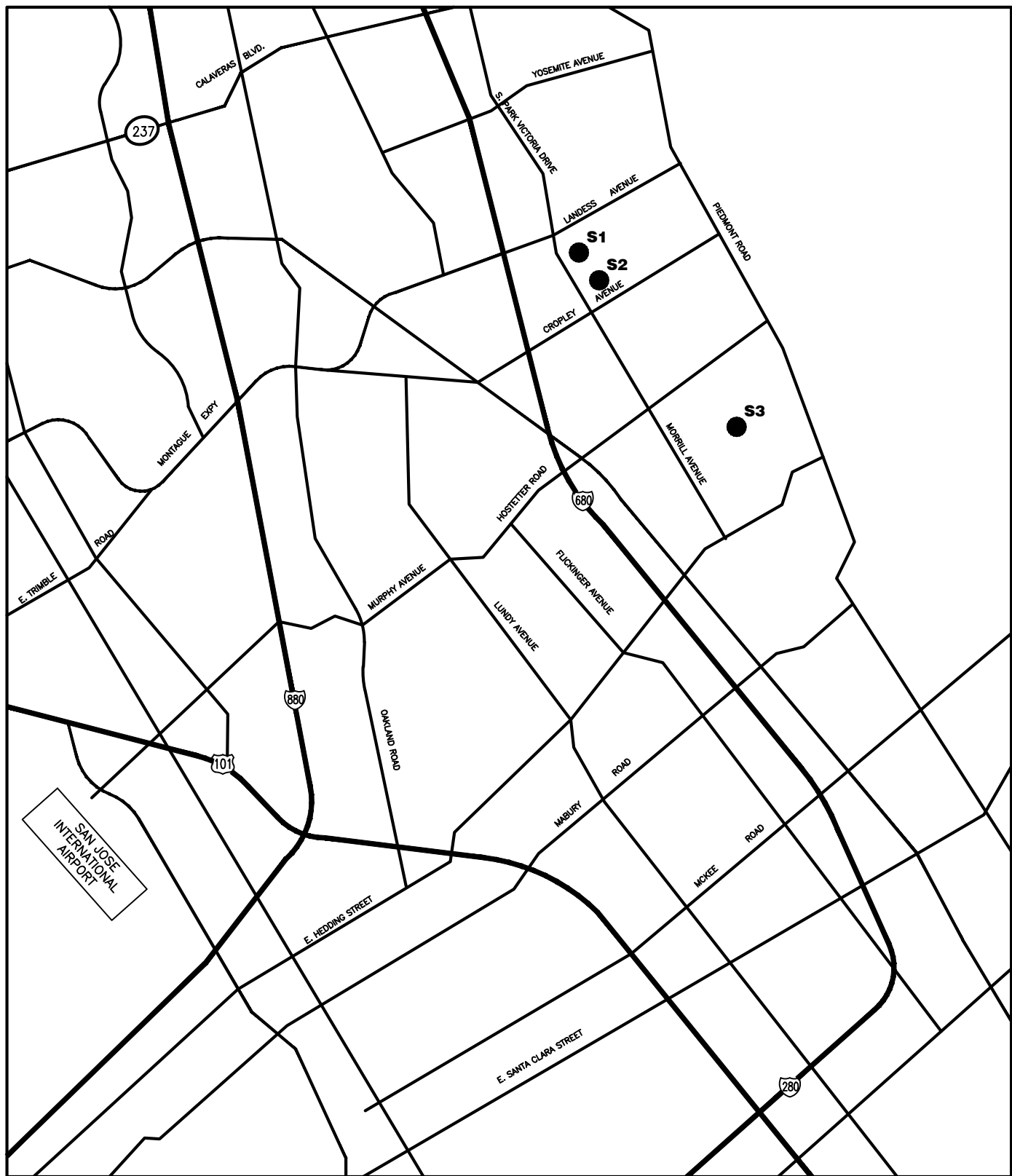


BERRYESSA UNION SCHOOL DISTRICT

2020 PAVEMENT IMPROVEMENT PROJECT

BID NO. B-03-2019-20



AREA MAP
NTS

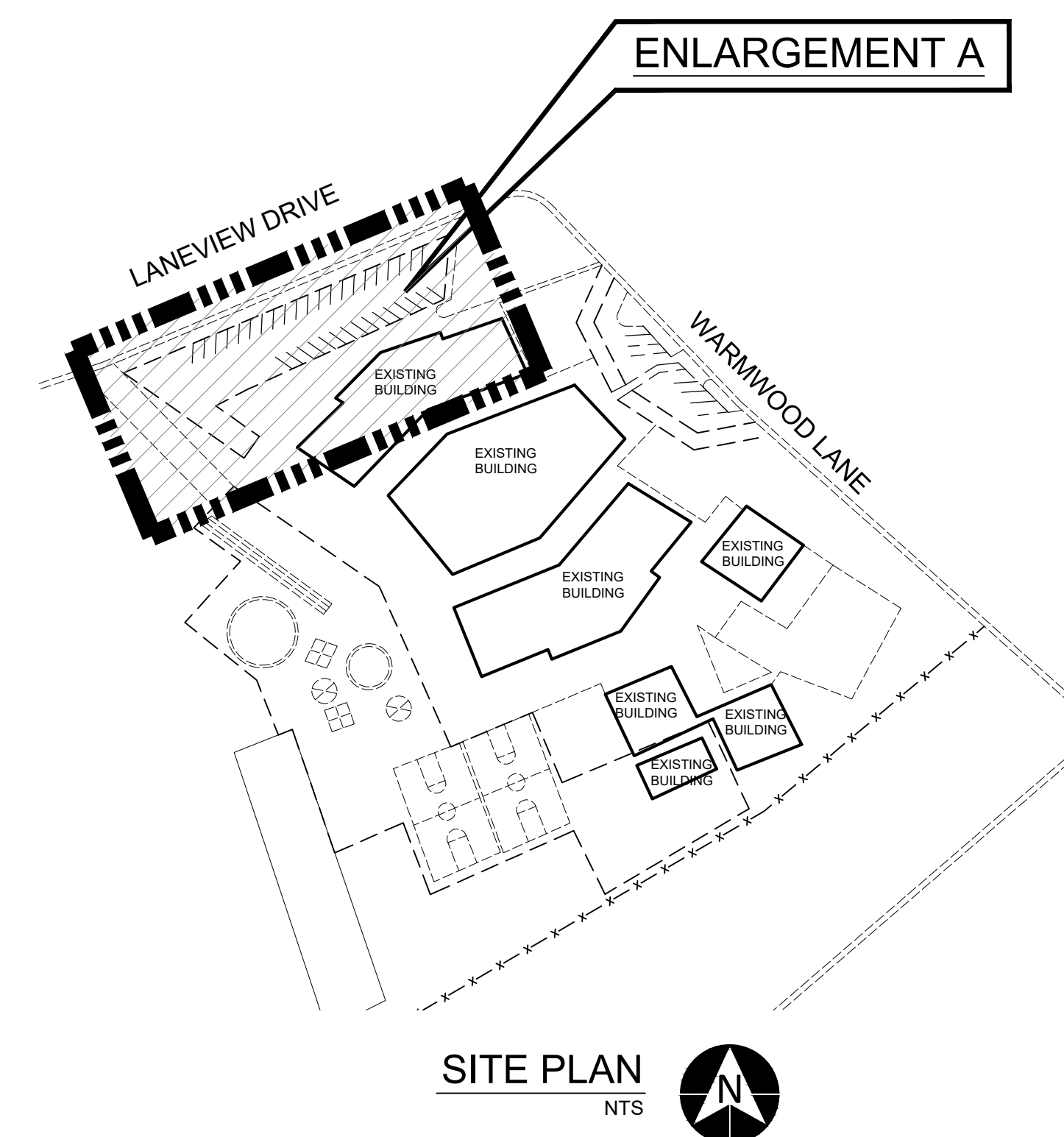
SCHOOL LOCATION	
SITE NO.	SCHOOL ADDRESS
S1	LANE VIEW ELEMENTARY SCHOOL 2095 WARMWOOD LANE SAN JOSE, CA
S2	MORRILL MIDDLE SCHOOL 1970 MORRILL AVENUE SAN JOSE, CA
S3	RUSKIN ELEMENTARY SCHOOL 1401 TURLOCK LANE SAN JOSE, CA

SHEET INDEX	
SHEET NO.	SHEET DESCRIPTION
1	TITLE SHEET
2	LANEVIEW ELEMENTARY SCHOOL SITE PLAN & ENLARGEMENT A
3	MORRILL MIDDLE SCHOOL SITE PLAN/ENLARGEMENT B - ADD ALTERNATE NO. 1
4	MORRILL MIDDLE SCHOOL GRADING PLAN/ADD ALTERNATE NO. 2 & 3
5	RUSKIN ELEMENTARY SCHOOL SITE PLAN & ENLARGEMENT C
6	DETAILS
7	DETAILS

NOTES:

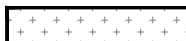
- CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL TESTING THAT MAY BE REQUIRED TO LEGALLY DISPOSE OF EXCESS MATERIAL.
- CONTRACTOR SHALL CLEAN ALL LOOSE ROCK, DEBRIS AND VEGETATION FROM PAVEMENT AREAS TO BE SEAL COATED.
- ALL CONFLICTING STRIPING SHALL BE REMOVED BY GRINDING OR SANDBLASTING.
- CONTRACTOR SHALL RESTRIPE ALL AREAS THAT ARE DISTURBED DURING CONSTRUCTION TO MATCH EXIST. STRIPING LAYOUTS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MATCHING ALL PLAYGROUND AND PARKING LOT STRIPING LAYOUTS, DIMENSIONS AND COLORS IN WORK AREAS, UNLESS OTHERWISE DESIGNATED ON THE PLANS. NEW STRIPING TO BE PLACED SHALL BE EVENLY SPACED. ANY STRIPING DISTURBED DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR TO MATCH EXISTING STRIPING LAYOUT.
- 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 FOUND TO BE DEFECTIVE SHALL BE REPLACED BY THE CONTRACTOR PER 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 ALL CURBS IN WORK AREAS TO MATCH EXISTING. (2 COATS MINIMUM)
- CONTRACTOR SHALL PROPERLY COVER AND PROTECT UTILITY BOX LIDS PRIOR TO APPLYING SEAL COAT & REMOVE ALL PROTECTION AFTER SEALING WORK IS DONE.
- CONTRACTOR SHALL CLEAN OUT ALL DRAINAGE STRUCTURES WITHIN LIMITS 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, PLANTERS, BENCHES AND ALL OTHER REMOVABLE ITEMS IN WORK AREA PRIOR TO CONSTRUCTION. ITEMS SHALL BE REPLACED IN THEIR ORIGINAL LOCATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACEMENT OF DAMAGED ITEMS AT THE CONTRACTOR'S EXPENSE.
- 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 NEW CONCRETE SHALL BE DOWELED & EPOXIED INTO EXISTING CONCRETE WITH #4 REBAR X 12" MIN. @ 24" O.C. ALL AREAS OF PCC CHIPPED OR DAMAGED DURING CONSTRUCTION SHALL BE REMOVED AND REPLACED BACK TO THE NEXT JOINT.
- CONTRACTOR SHALL REMOVE AND REPLACE FENCING AS NECESSARY TO PROVIDE A UNIFORM COATING UNDER FENCING.





CORING LOG				
NO.	AC	AB	R-VALUE	FABRIC (Y/N)
B1	4"	5"	---	N
B2	3"	6"	6	N

*CORING DATA IS FOR INFORMATION ONLY. EXISTING SECTION MAY VARY FROM SECTION(S) FOUND AT CORING LOCATION(S). FABRIC MAY BE PRESENT IN SECTIONS EVEN IF NOT FOUND AT CORING LOCATION(S).

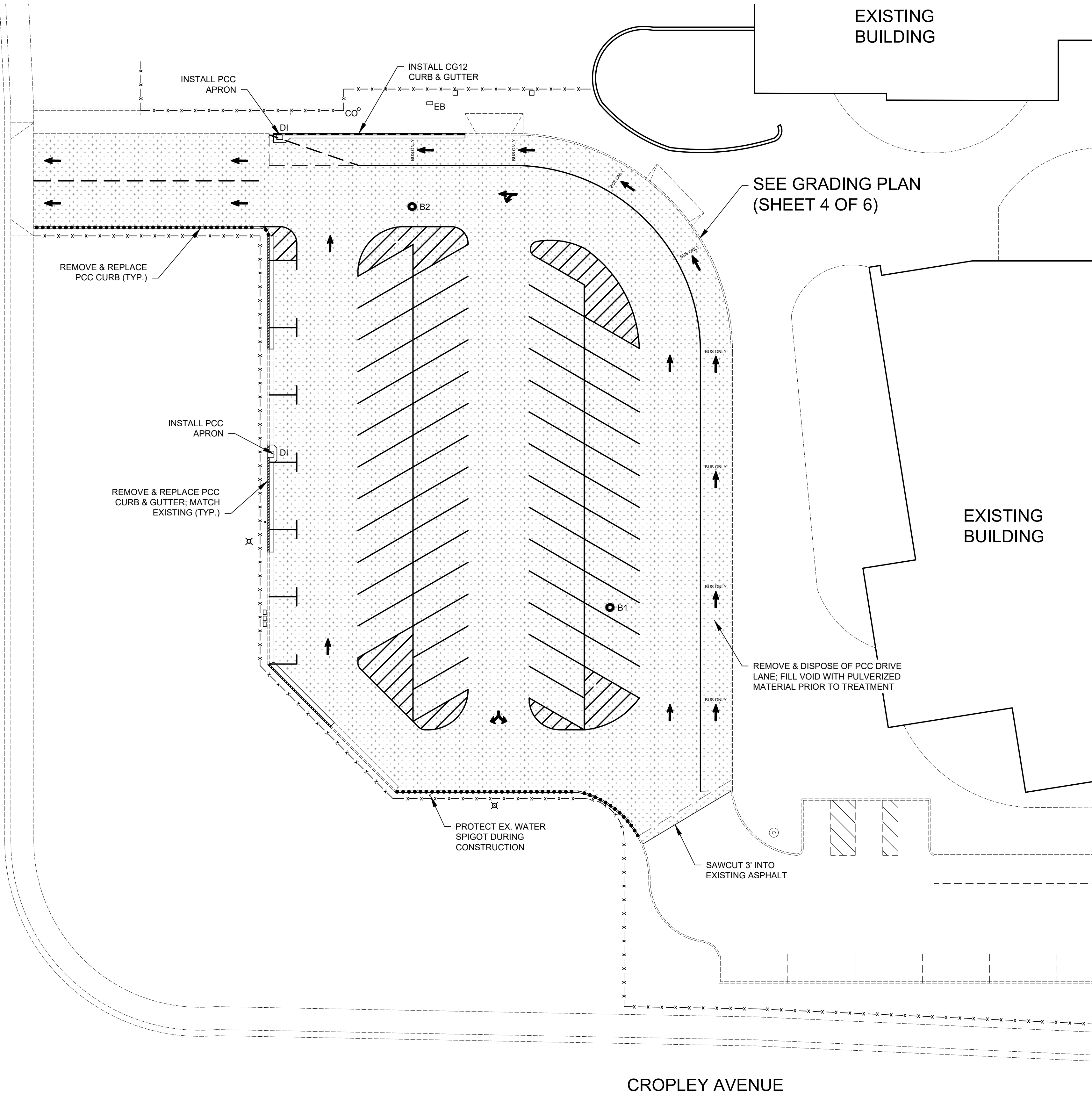
- | | |
|---|--|
|  | PURVULZER EXISTING AC & AB TO A DEPTH OF 18"; REMOVE 6" PURVULZER BASE, LIME/CEMENT TREAT TO A DEPTH OF 12" & PLACE 6" HMA |
|  | REMOVE & REPLACE PCC FACILITIES (SEE PLAN) |
|  | INSTALL CG12 PCC CURB & GUTTER (SEE DETAIL SHEET 7 OF 7) |
|  | REMOVE & REPLACE (OR) INSTALL REDWOOD HEADERBOARD |
|  | LIGHT STANDARD |
| DI | DROP INLET (EX.) |
| WM | WATER METER (EX.) |
| WV | WATER VALVE (EX.) |
|  # | BORE LOCATION
(SEE BORING LOG) |
| <u>XX.XX</u>
<u>XX.XX</u> | <u>DESIGN ELEV.</u>
<u>EXIST. ELEV.</u> |
| BSW | BACK OF SIDEWALK |
| EP | EDGE OF PAVEMENT |
| INV | INVERT |
| TC | TOP OF CURB |
| TG | TOP OF GRADE |
| TP | TOP OF PAVEMENT |
|  | TEMPORARY BENCHMARK |

- 1.) INSTALL "UNAUTHORIZED VEHICLE SIGN" IN ACCORDANCE WITH THE LATEST EDITION OF THE CALIFORNIA BUILDING CODE AT ALL ENTRANCES.



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MORRILL AVENUE



ENLARGEMENT B - ALTERNATE NO. 1
1" = 20'

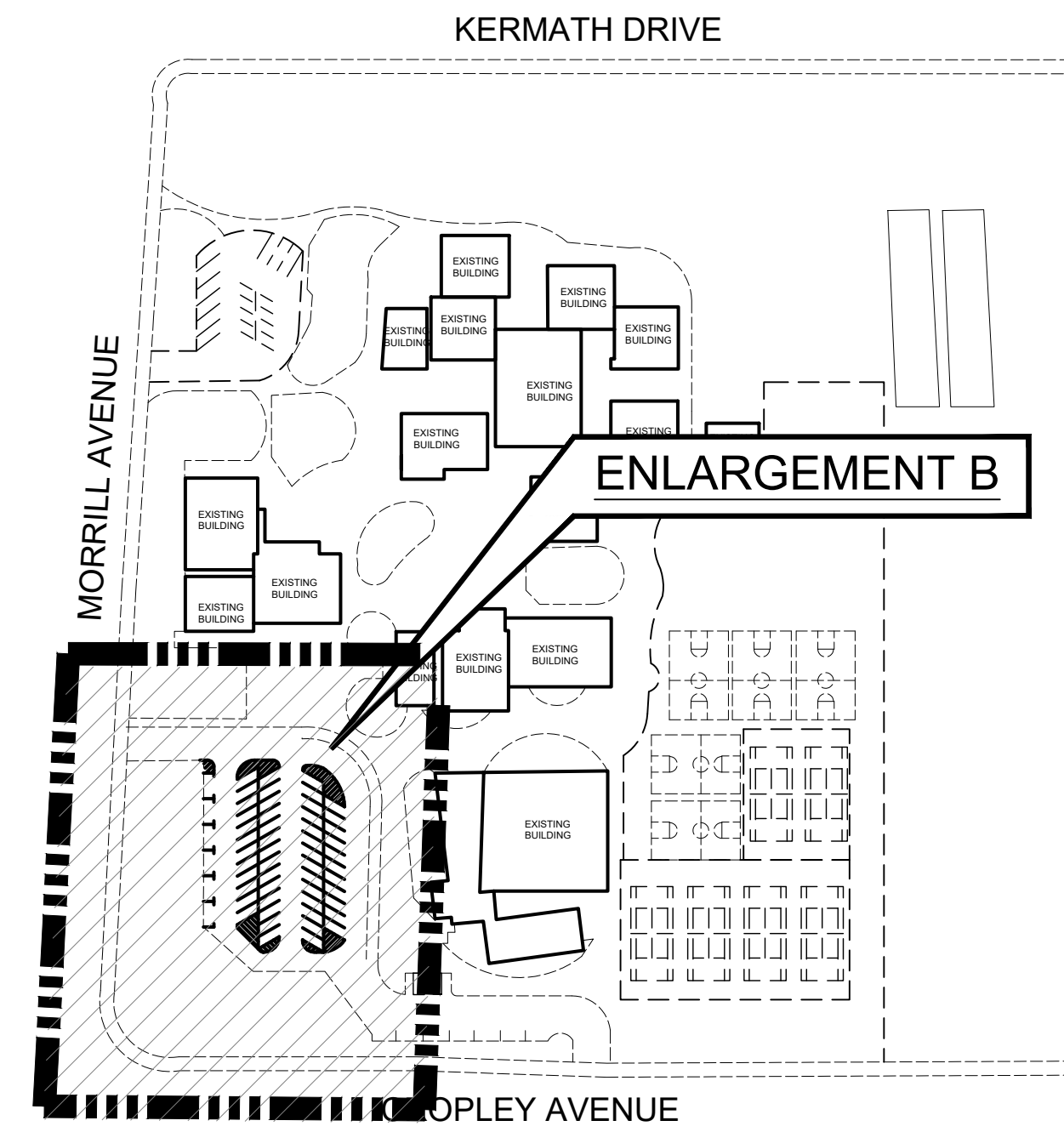


EXISTING BUILDING

SEE GRADING PLAN
(SHEET 4 OF 6)

EXISTING BUILDING

CROPLEY AVENUE



SITE PLAN
NTS



CORING LOG

NO.	AC	AB	R-VALUE	FABRIC (Y/N)
B1	6"	2.5"	7	Y
B2	2"	6"	---	N

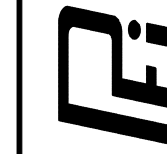
*CORING DATA IS FOR INFORMATION ONLY. EXISTING SECTION MAY VARY FROM SECTION(S) FOUND AT CORING LOCATION(S). FABRIC MAY BE PRESENT IN SECTIONS EVEN IF NOT FOUND AT CORING LOCATION(S).

LEGEND

- PULVERIZE EXISTING AC & AB TO A DEPTH OF 18"; REMOVE 6" PULVERIZED BASE LIME/CEMENT TREAT TO A DEPTH OF 12" & PLACE 6" HMA (ALTERNATE NO. 1)
- INSTALL CG12 PCC CURB & GUTTER (SEE DETAIL SHEET 7 OF 7) - (ALTERNATE NO. 1)
- REMOVE & REPLACE PCC CURB & GUTTER (SEE DETAIL SHEET 6 OF 7) - (ALTERNATE NO. 1)
- REMOVE & REPLACE PCC CURB - (ALTERNATE NO. 1)
- LIGHT STANDARD
- CLEAN OUT (EX.)
- DROP INLET (EX.)
- ELECTRICAL BOX (EX.)
- BORE LOCATION (SEE BORING LOG)

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805.781.2265

MORRILL MIDDLE SCHOOL
1970 MORRILL AVENUE, SAN JOSE, CA

2020 PAVEMENT IMPROVEMENT PROJECT
SITE PLAN/ENLARGEMENT B - ADD ALTERNATE NO. 1



DRAWN BY: TLS

PROJECT NUMBER: 190386-01

SCALE: 1" = 20'

VERIFY SCALE
BAR REPRESENTS
1" ON ORIGINAL

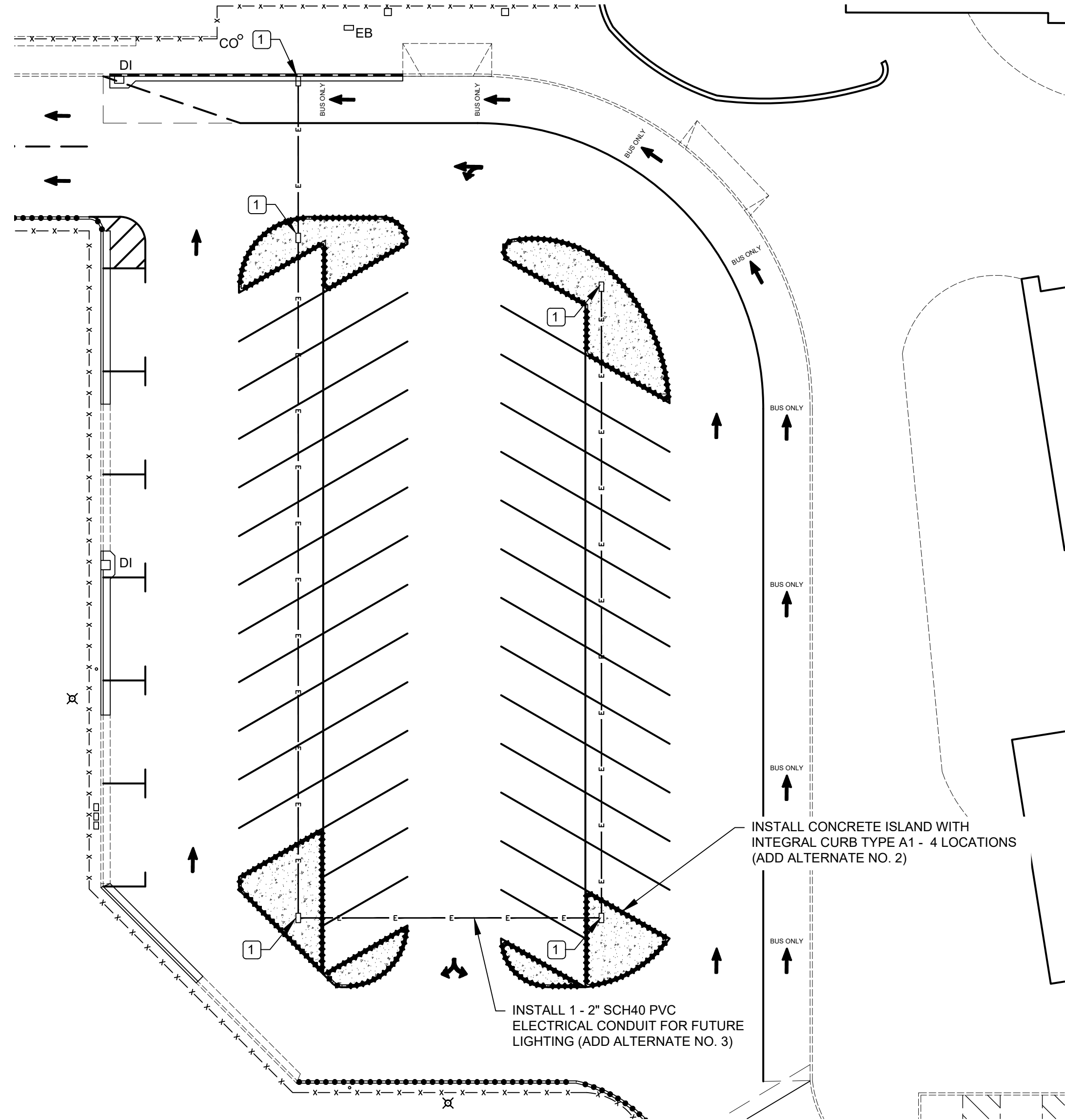
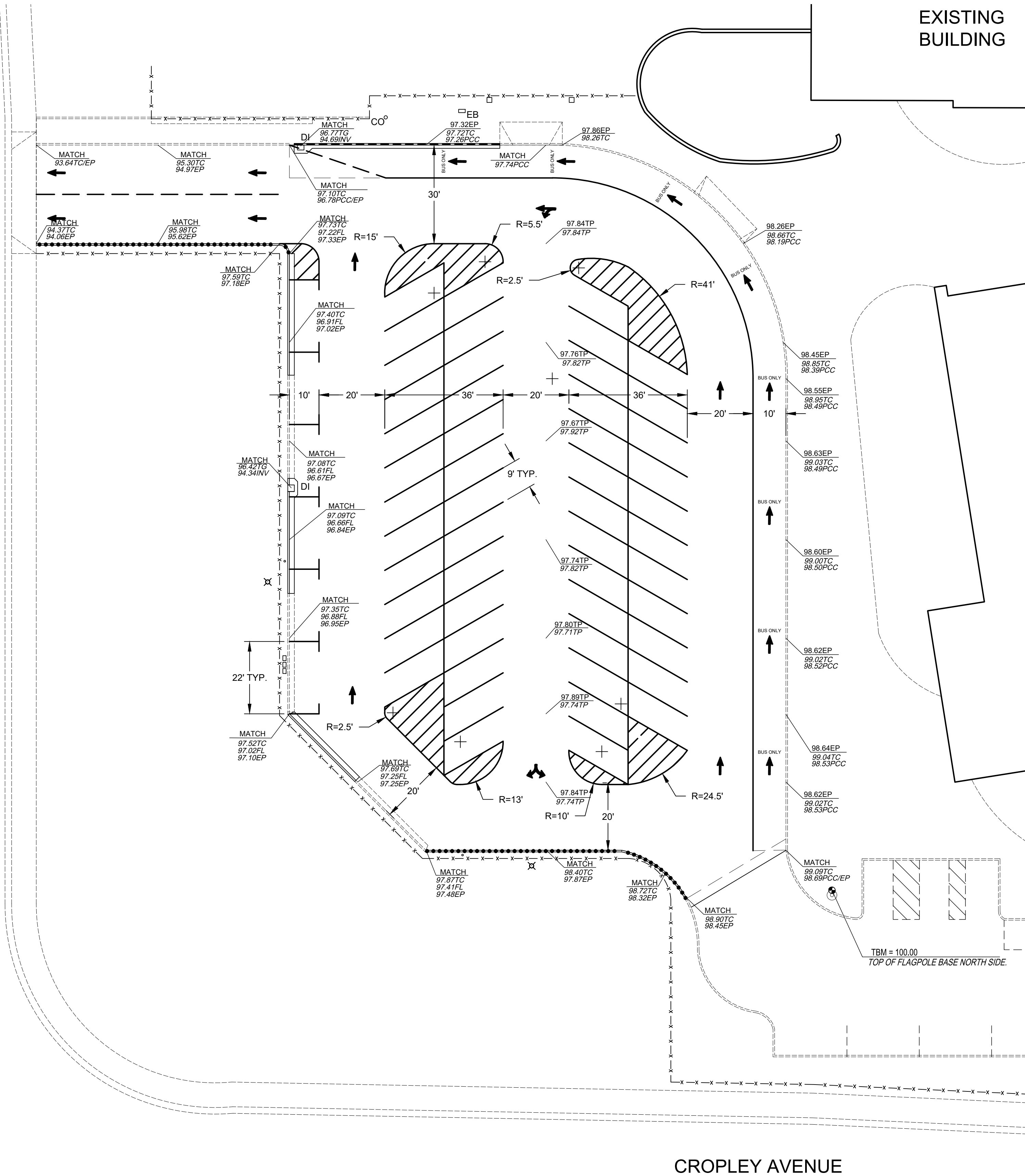
DATE: MAR. 2020

SHEET NUMBER:

3 OF 7

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MORRILL AVENUE



ADD ALTERNATE NO. 2 & 3

1" = 20'

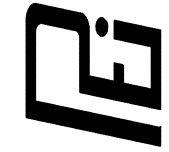


LEGEND

- INSTALL CONCRETE ISLAND (ADD ALTERNATE NO. 2)
- INTEGRAL CURB TYPE A1 (ADD ALTERNATE NO. 2)
- 2" SCH40 ELECTRICAL CONDUIT (ADD ALTERNATE NO. 3)
- 1 REMOVE EXISTING UTILITY BOX & INSTALL NEW CHRISTY MODEL B1324 UTILITY BOX WITH 61JH COVER. (ADD ALTERNATE NO. 3)
- X LIGHT STANDARD
- CO CLEAN OUT (EX.)
- DI DROP INLET (EX.)
- EB ELECTRICAL BOX (EX.)
- # BORE LOCATION (SEE BORING LOG)
- XX.XX DESIGN ELEV.
XX.XX EXIST. ELEV.
- BSW BACK OF SIDEWALK
- EP EDGE OF PAVEMENT
- INV INVERT
- TC TOP OF CURB
- TG TOP OF GRATE
- TP TOP OF PAVEMENT
- TEMPORARY BENCHMARK

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MORRILL MIDDLE SCHOOL

1970 MORRILL AVENUE, SAN JOSE, CA

2020 PAVEMENT IMPROVEMENT PROJECT

GRADING PLAN/ADD ALTERNATE NO. 2 & 3



DRAWN BY:

TLS

PROJECT NUMBER:

190386-01

SCALE:

1" = 20'

VERIFY SCALE

BAR REPRESENTS
1" ON ORIGINAL

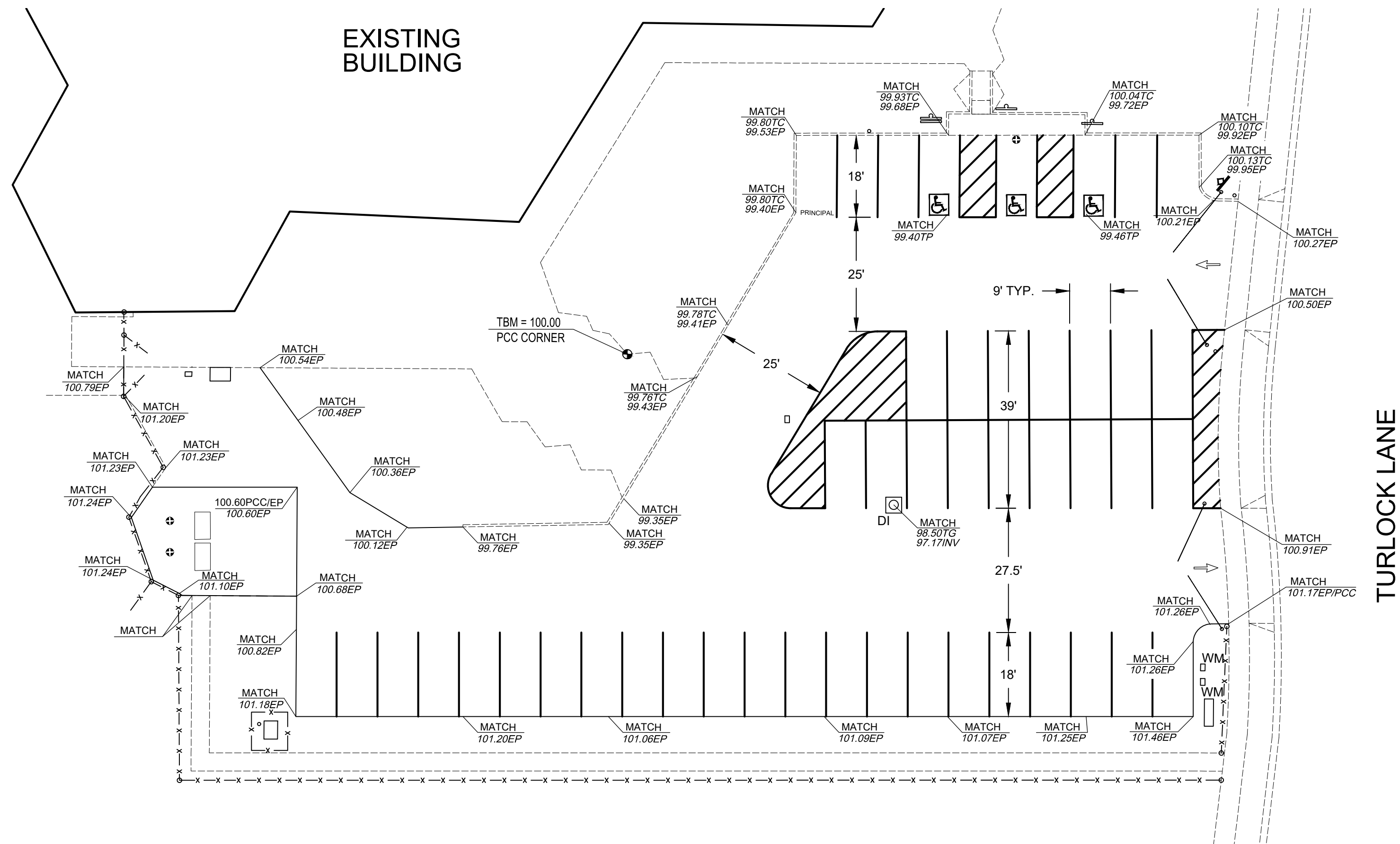
DATE:

MAR. 2020

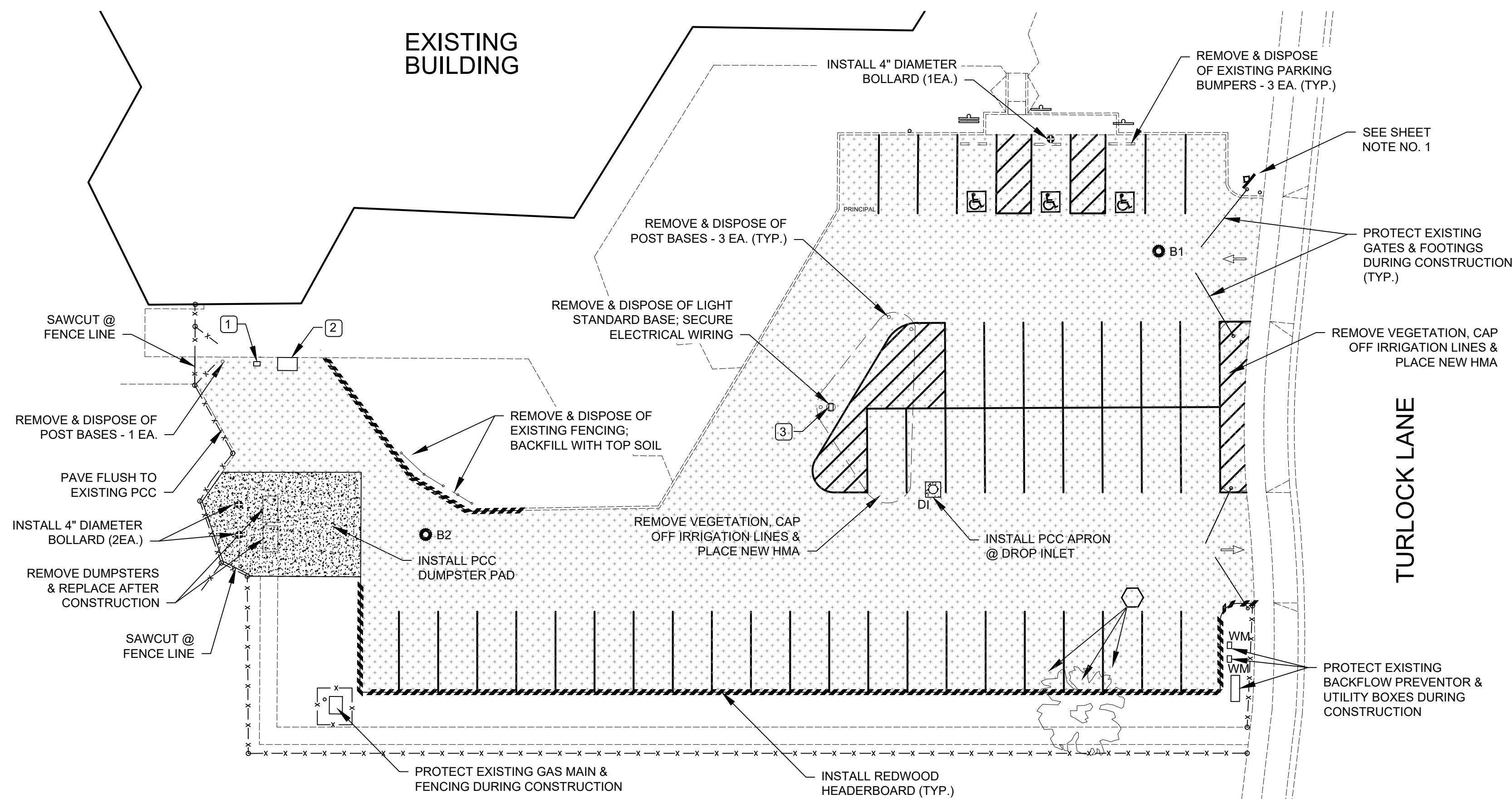
SHEET NUMBER:

4 OF 7

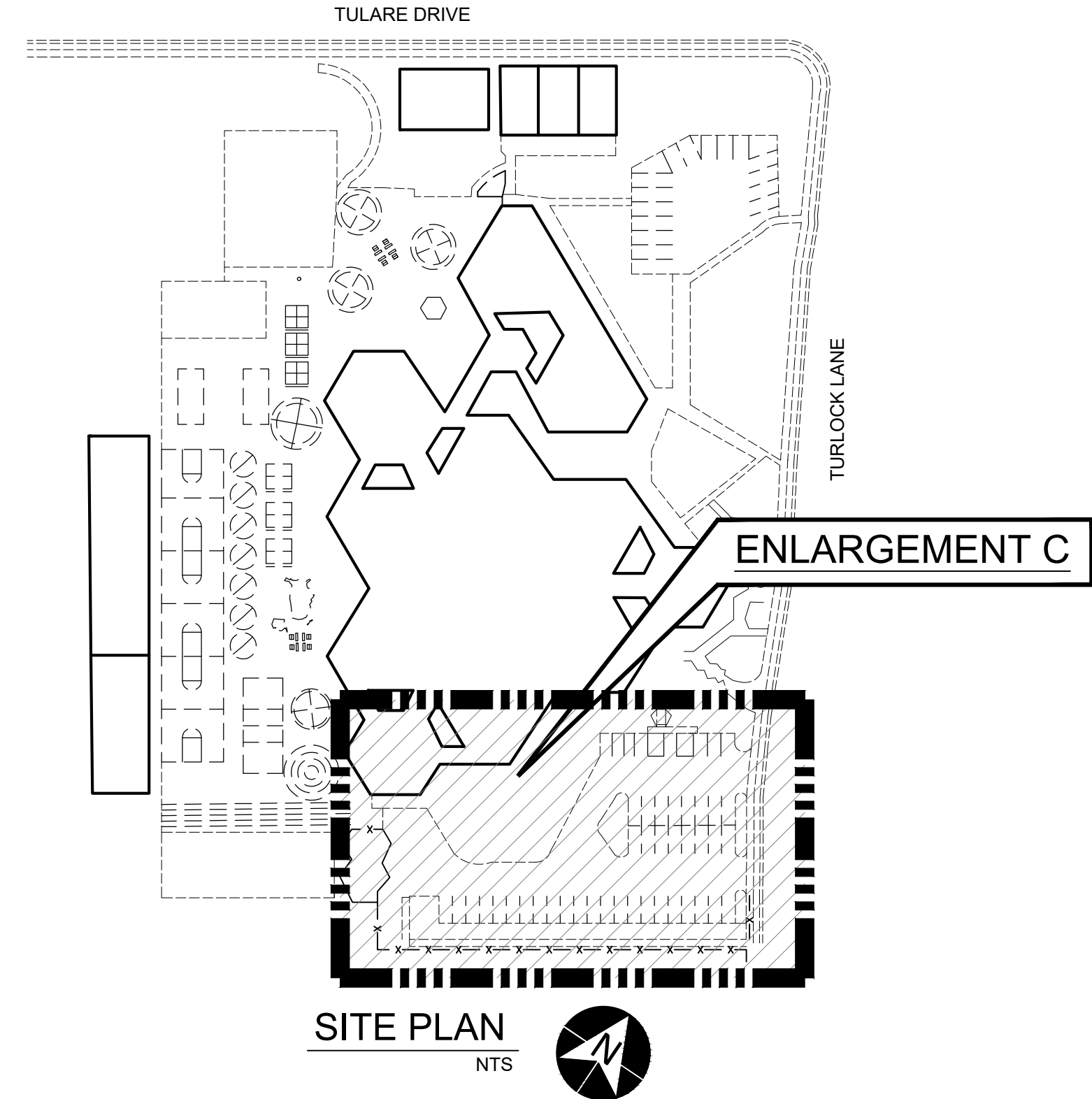
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GRADING PLAN
1" = 20'



ENLARGEMENT C
1" = 20'



CORING LOG

NO.	AC	AB	R-VALUE	FABRIC (Y/N)
B1	3.5"	7"	11	Y
B2	3.5"	6"	---	Y

*CORING DATA IS FOR INFORMATION ONLY. EXISTING SECTION MAY VARY FROM SECTION(S) FOUND AT CORING LOCATION(S). FABRIC MAY BE PRESENT IN SECTIONS EVEN IF NOT FOUND AT CORING LOCATION(S).

LEGEND

	PULVERIZE EXISTING AC & AB TO A DEPTH OF 18"; REMOVE 6" PULVERIZED BASE; LIME/CEMENT TREAT TO A DEPTH OF 12" & PLACE 6" HMA
	REMOVE & REPLACE PCC FACILITIES (SEE PLAN)
	REMOVE & REPLACE (OR) INSTALL REDWOOD HEADERBOARD
	INSTALL 4" DIA. BOLLARD
	LIGHT STANDARD
	BORE LOCATION (SEE BORING LOG)
	ACCESSIBLE PARKING SIGN (EX.)
	VAN-ACCESSIBLE PARKING SIGN (EX.)
	DROP INLET (EX.)
	WATER METER (EX.)
	DESIGN ELEV.
	EXIST. ELEV.
	EDGE OF PAVEMENT
	INVERT
	PORTLAND CEMENT CONCRETE
	TOP OF CURB
	TOP OF GRATE
	TOP OF PAVEMENT
	TEMPORARY BENCHMARK
	PRUNE TREE ROOTS
	REMOVE EXISTING UTILITY BOX & INSTALL NEW CHRISTY MODEL B1324 UTILITY BOX WITH 61JH COVER.
	REMOVE EXISTING UTILITY BOX & INSTALL NEW CHRISTY MODEL B3048 UTILITY BOX WITH 63JH COVER.
	REMOVE EXISTING UTILITY BOX & INSTALL NEW CHRISTY MODEL B1017 UTILITY BOX WITH 61JH COVER.

SHEET NOTES:

- 1.) INSTALL "UNAUTHORIZED VEHICLE SIGN" IN ACCORDANCE WITH THE LATEST EDITION OF THE CALIFORNIA BUILDING CODE AT ALL ENTRANCES.

RUSKIN ELEMENTARY SCHOOL

1401 TURLOCK LANE, SAN JOSE, CA

2020 PAVEMENT IMPROVEMENT PROJECT

SITE PLAN/ENLARGEMENT C

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San Luis Obispo, CA 93401
805.781.2265



DRAWN BY: TLS

PROJECT NUMBER: 190386-01

SCALE: 1" = 20'

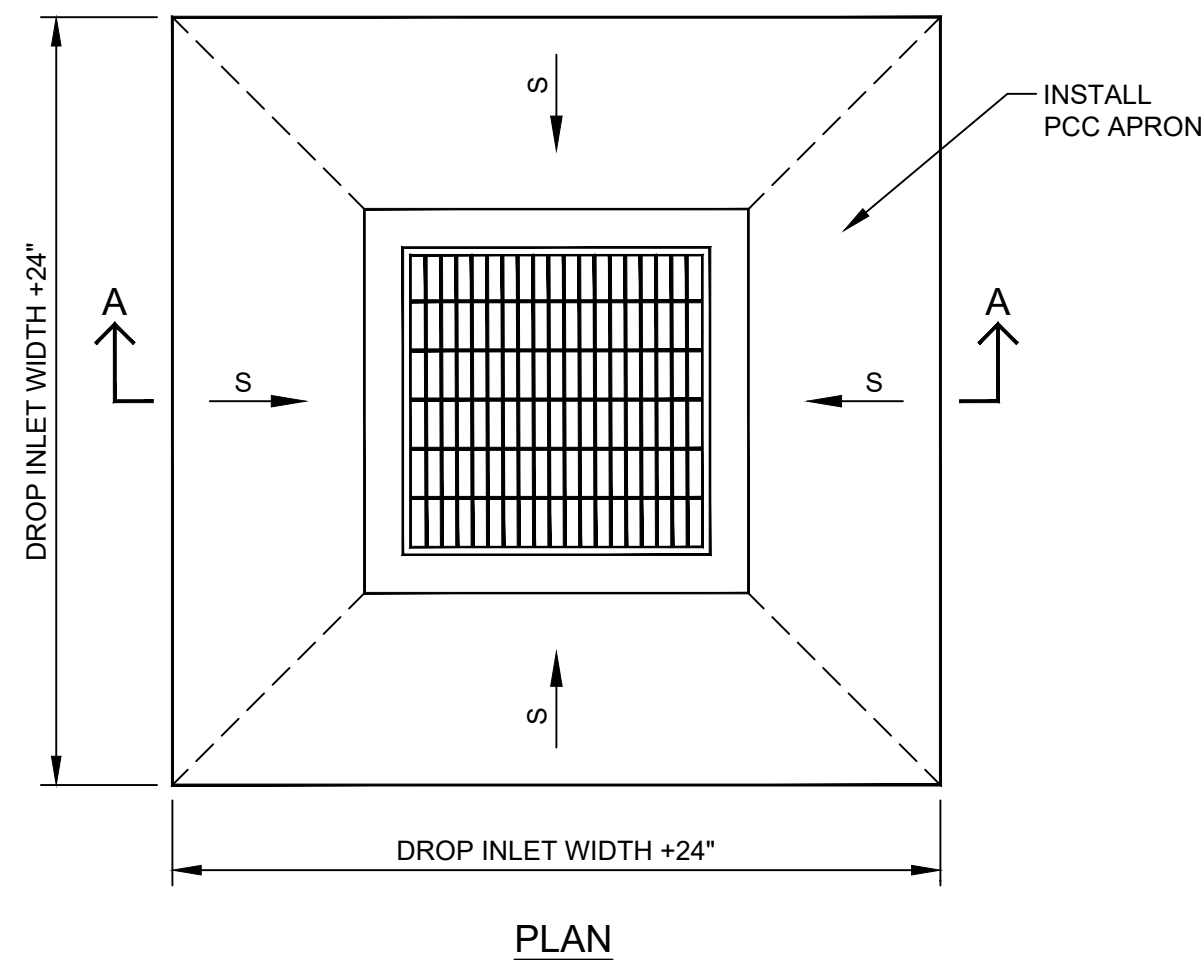
VERIFY SCALE

BAR REPRESENTS 1" ON ORIGINAL

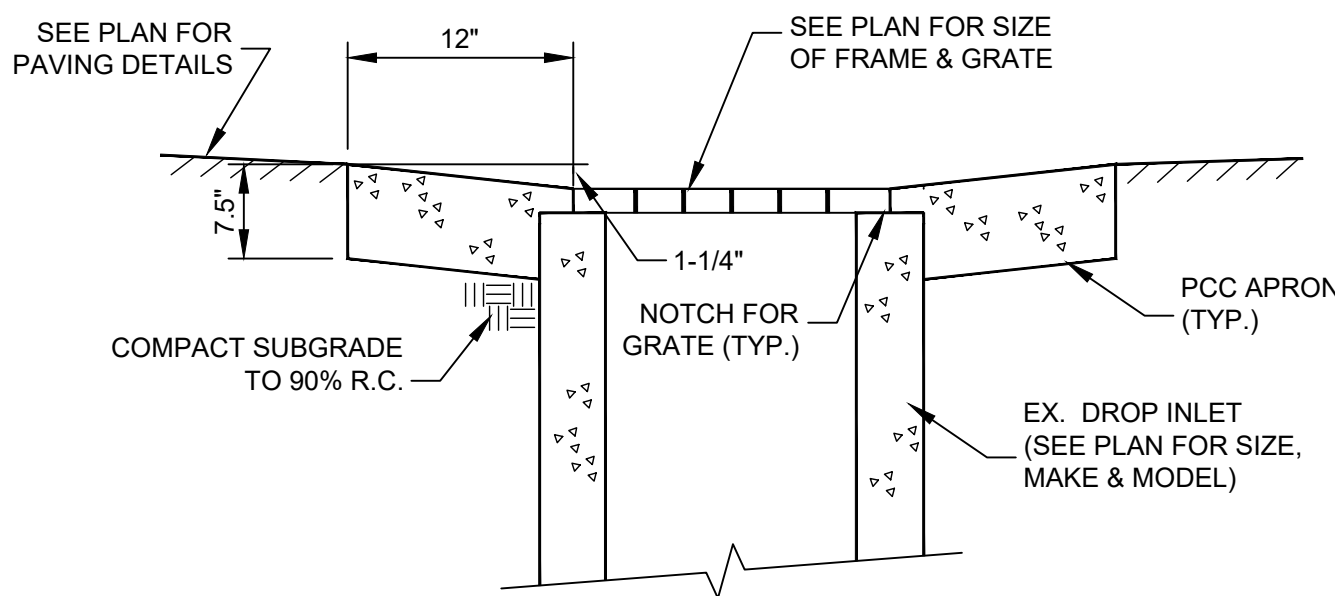
DATE: MAR. 2020

SHEET NUMBER:

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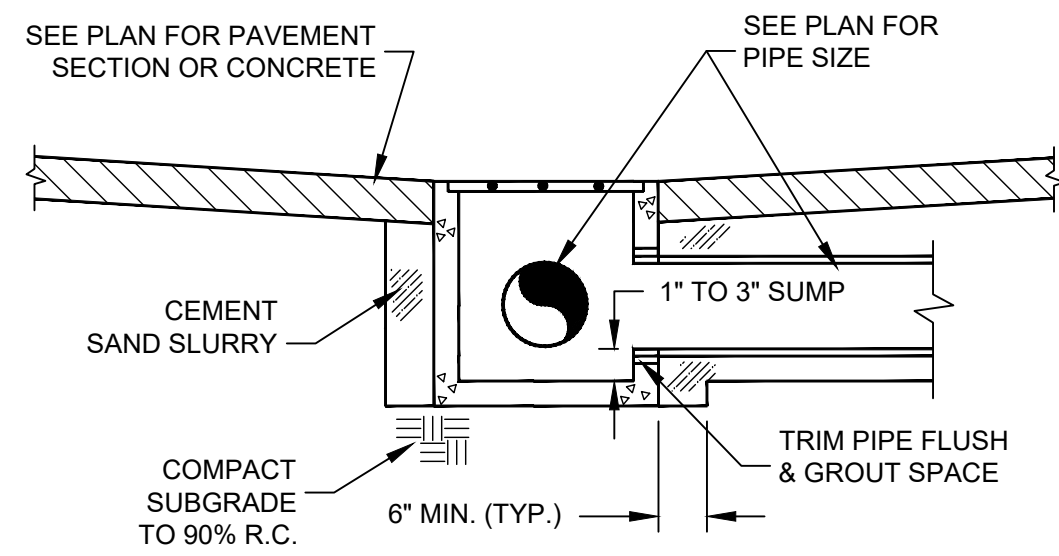


PLAN

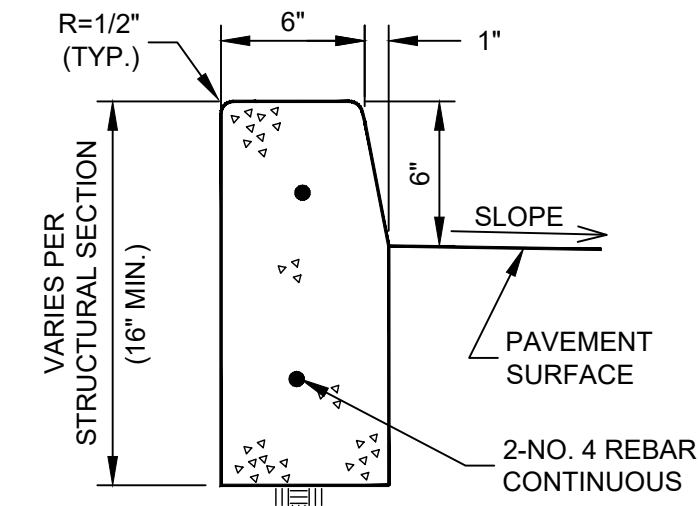


SECTION A-A

TYPICAL DROP INLET APRON
NTS

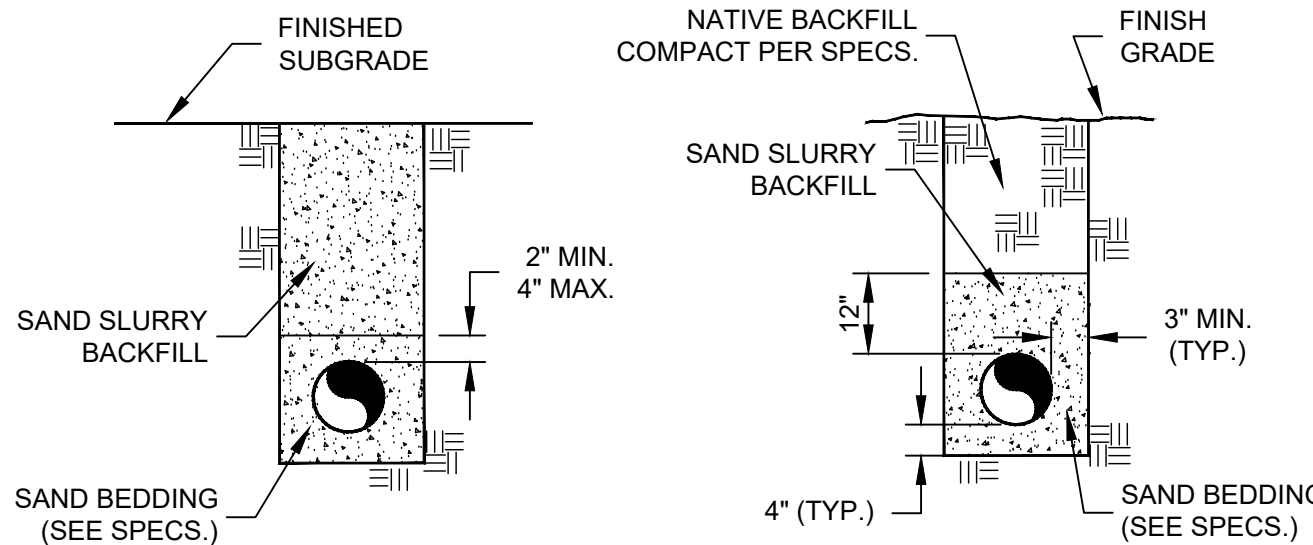


DROP INLET INSTALLATION DETAIL
NTS



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

PCC CURB DETAIL
NTS

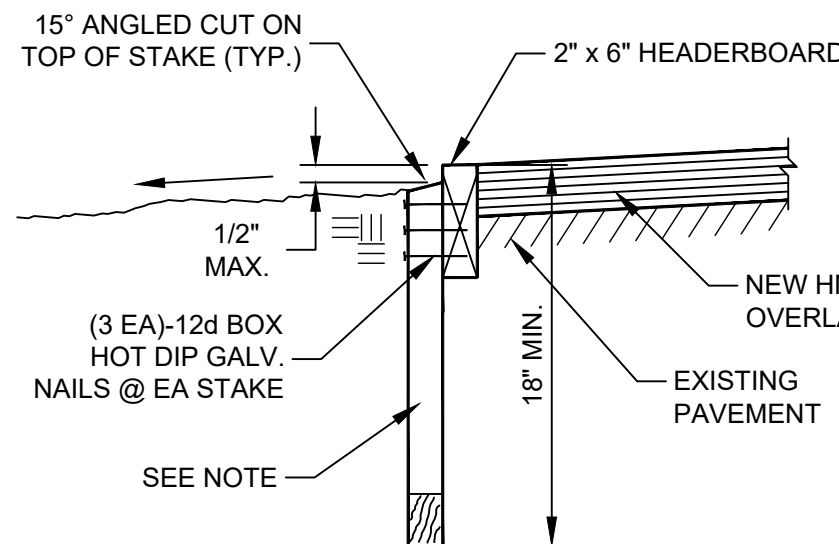


BACKFILL UNDER PAVEMENT

BACKFILL UNDER LANDSCAPE

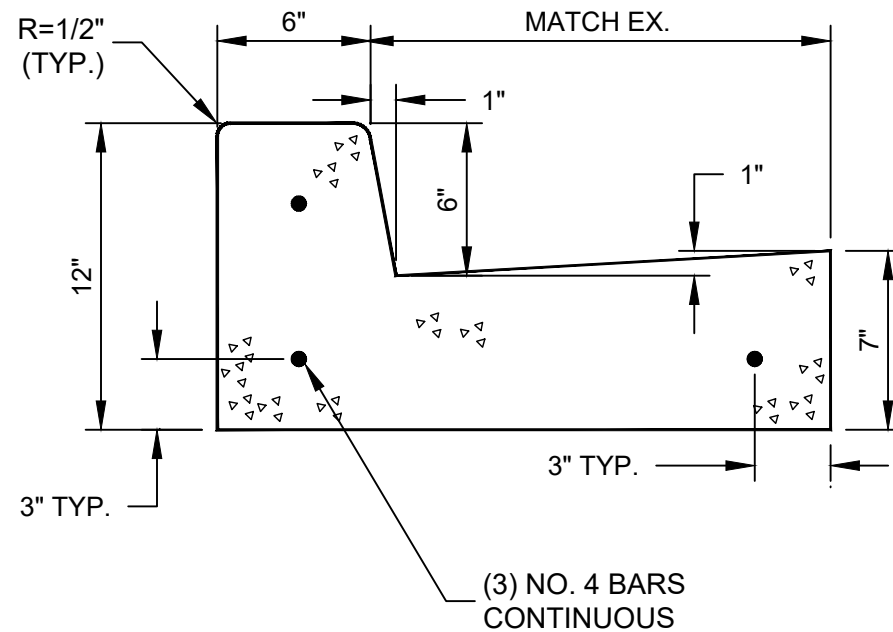
NOTES:
1) "BACKFILL UNDER PAVEMENT" SHALL APPLY IN ALL AREAS OF EXISTING &/OR NEW PAVEMENT AND ADJACENT, PAVED WALKWAYS. "BACKFILL UNDER LANDSCAPE" SHALL APPLY IN ALL LANDSCAPE PLANTER AREAS AND ALL AREAS TO REMAIN UNPAVED ACCORDING TO THE PROJECT PLANS.
2) SEE PLANS FOR PIPE SIZES.

TYPICAL TRENCH BACKFILL DETAIL
NTS



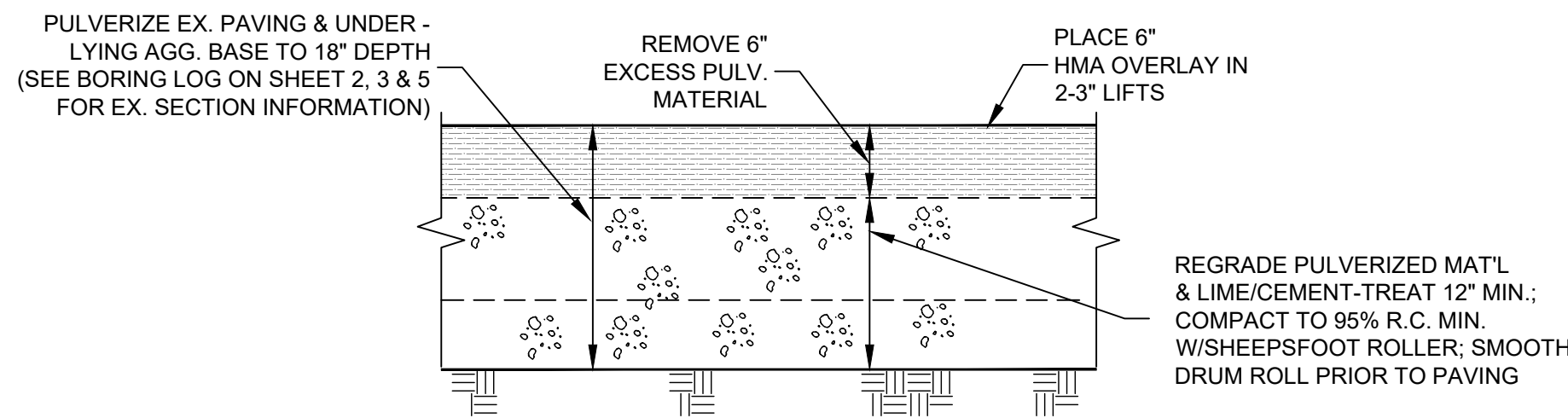
NOTE
2" x 4" x 18" MIN. STAKES @ 32" O.C. &
2" x 6" x 18" MIN. STAKES @ HEADERBOARD JOINTS

2x6 HEADERBOARD DETAIL
NTS



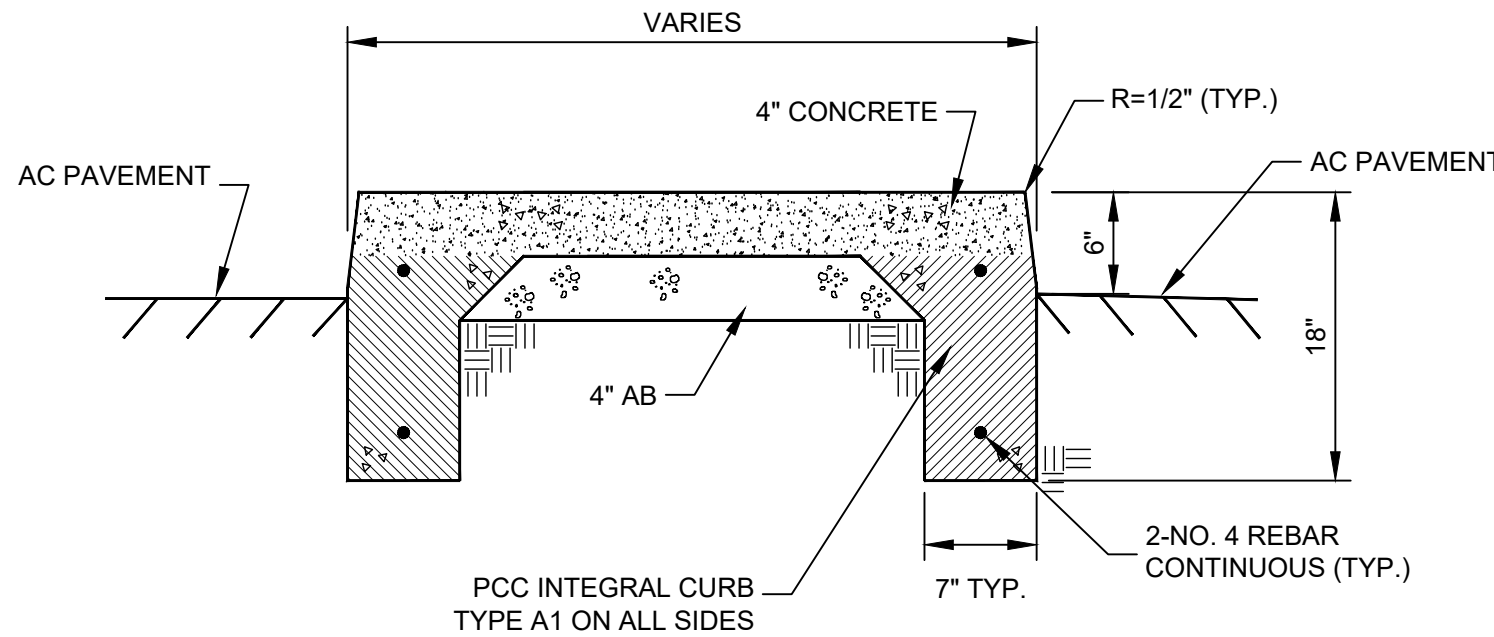
NOTE
CONTROL JOINTS SHALL BE @ 10' O.C. MAXIMUM SEE
SPECIFICATIONS FOR REQUIREMENTS

STANDARD PCC CURB & GUTTER
NTS

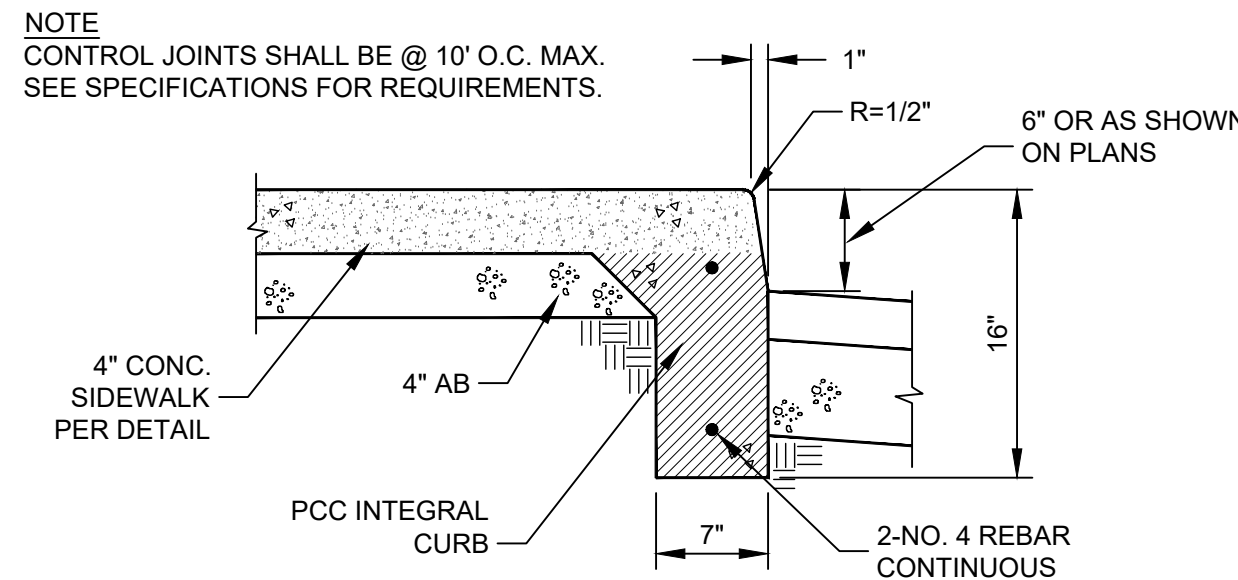


- NOTES:
1. UNDERGROUND SERVICE ALERT (U.S.A.) SHALL BE NOTIFIED PRIOR TO ANY EXCAVATION ON THIS PROJECT. A REFERENCE NUMBER FROM U.S.A. SHALL BE PROVIDED TO CLIENT'S REPRESENTATIVE BEFORE ANY UNDERGROUND EXCAVATION WILL BE ALLOWED.
 2. CONTRACTOR SHALL CONTACT BERRYESSA UNION SCHOOL DISTRICT, AND SCHEDULE WATER TO BE SHUT OFF PRIOR TO LIME/CEMENT-TREATING AND TURNED ON PRIOR TO PAVING TO AVOID PAVING OVER DAMAGED IRRIGATION LINES.
 3. SEE SPECIFICATIONS FOR SOIL TREATMENT INFORMATION.

PULVERIZE 18", REGRADE & REMOVE 6" EXCESS
MATERIAL, LIME/CEMENT TREAT 12" & PLACE 6" HMA
NTS

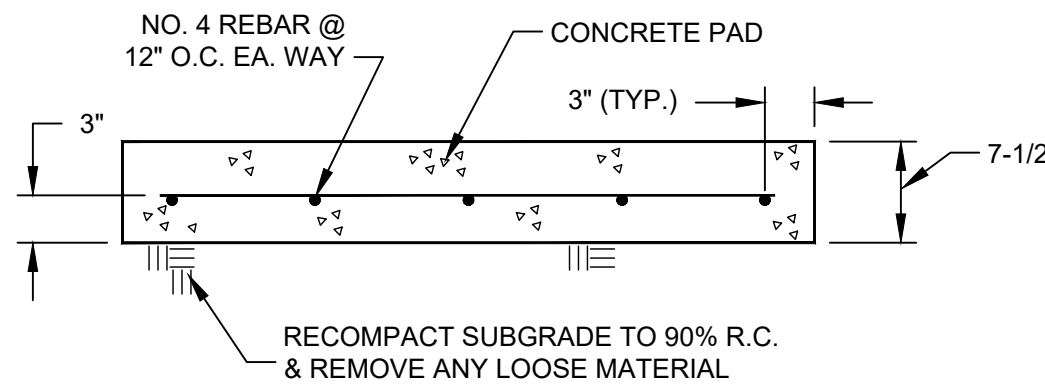


CONCRETE ISLAND DETAIL
NTS



TYPE A1: INTEGRAL SIDEWALK & CURB
NTS

NOTE
CONTROL JOINTS @ EVERY 10' MAX. (BOTH DIRECTIONS)



PCC PAD DETAIL
NTS

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BERRYESSA UNION SCHOOL DISTRICT

2020 PAVEMENT IMPROVEMENT PROJECT

DETAILS

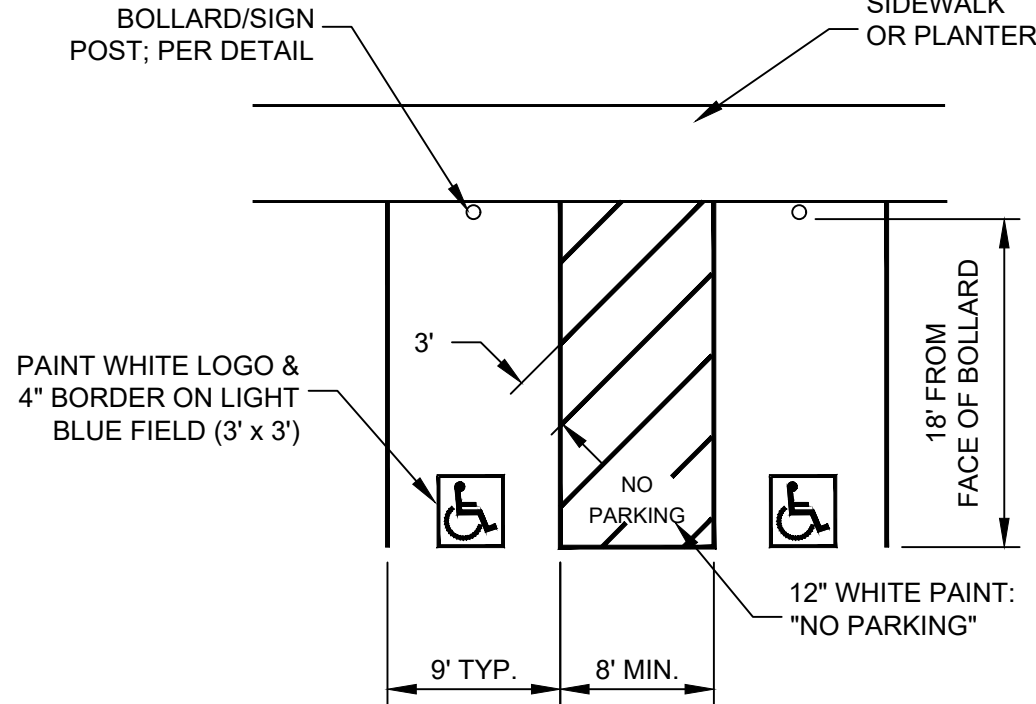


DRAWN BY: **TLS**
PROJECT NUMBER: **190386-01**
SCALE: **NO SCALE**
VERIFY SCALE
BAR REPRESENTS
1" ON ORIGINAL
DATE: **MAR. 2020**
SHEET NUMBER:

Path: Z:\SHAREDR\DRIVE\ACTIVE PROJECTS\BERRYESSA_USD\190386\TASK 1\DRAWING\190386-01_DETAILS.DWG Plot Date: 3/23/2020 11:41 AM

NOTES:

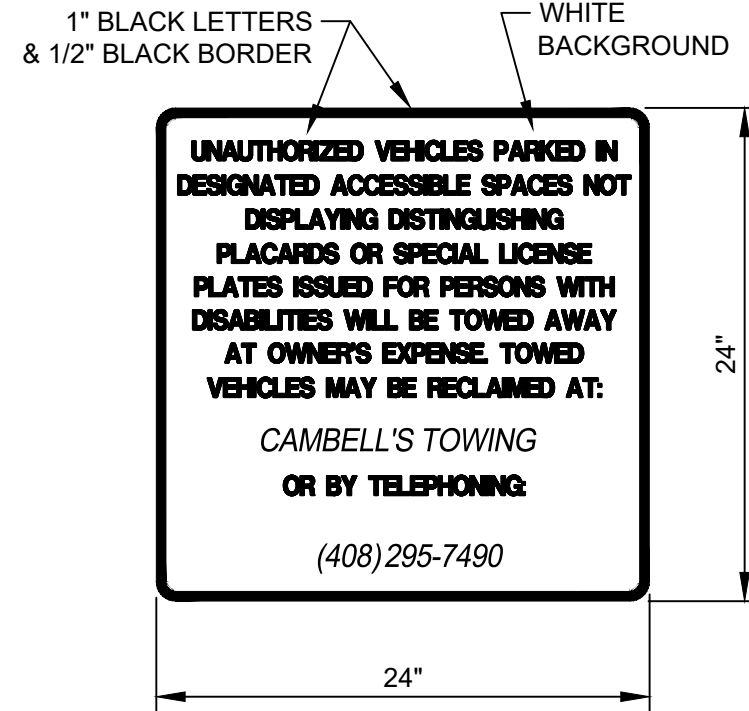
1. ACCESSIBLE PARKING SPACES TO BE CONSTRUCTED PER SECTION 11B-502 OF THE CBC.
2. OUTSIDE LINE OF UNLOADING ZONE TO BE PAINTED IN BLUE. INTERIOR CROSS-HATCHING LINES TO BE PAINTED IN EITHER BLUE OR WHITE.



VAN-ACCESSIBLE & ACCESSIBLE
PARKING SPACE DETAIL

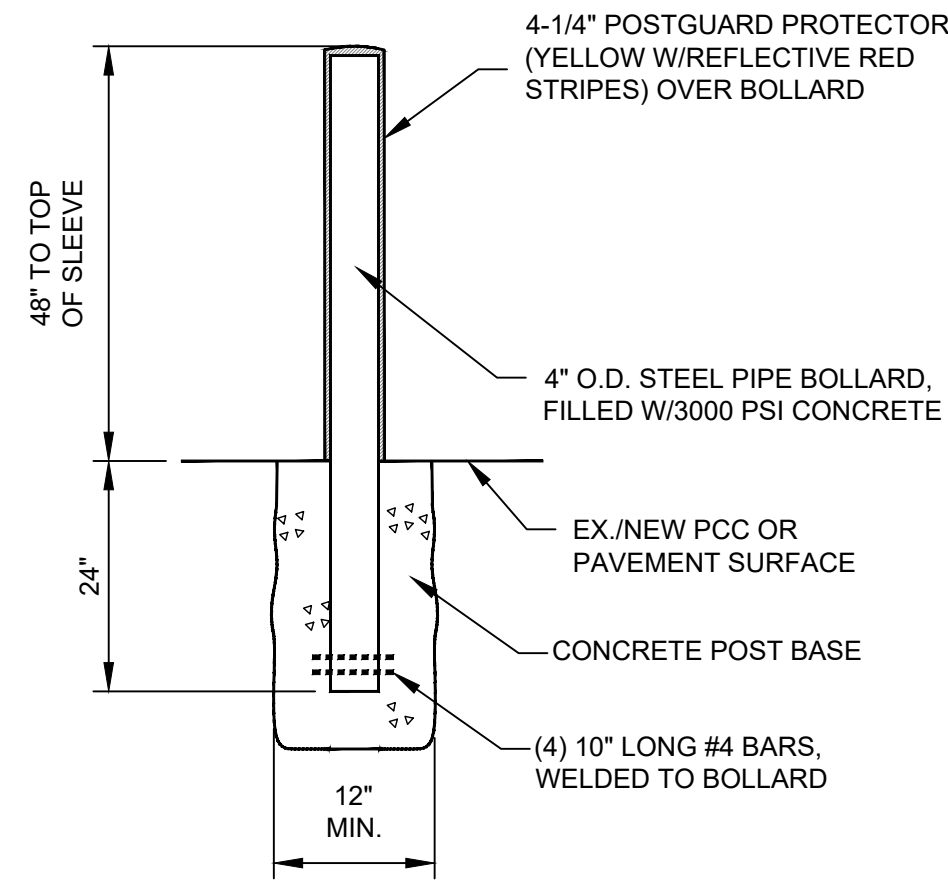
(TITLE 24 REGULATIONS) NTS

NOTE:
UNAUTHORIZED PARKING SIGN SHALL BE MOUNTED @ EACH DRIVEWAY ENTRANCE SO AS TO BE VISIBLE TO DRIVERS AS THEY ENTER THE SITE, OR IMMEDIATELY ADJACENT TO ADA PARKING SPACE(S) WITH UNOBSTRUCTED VIEW FROM EACH ADA PARKING SPACE.



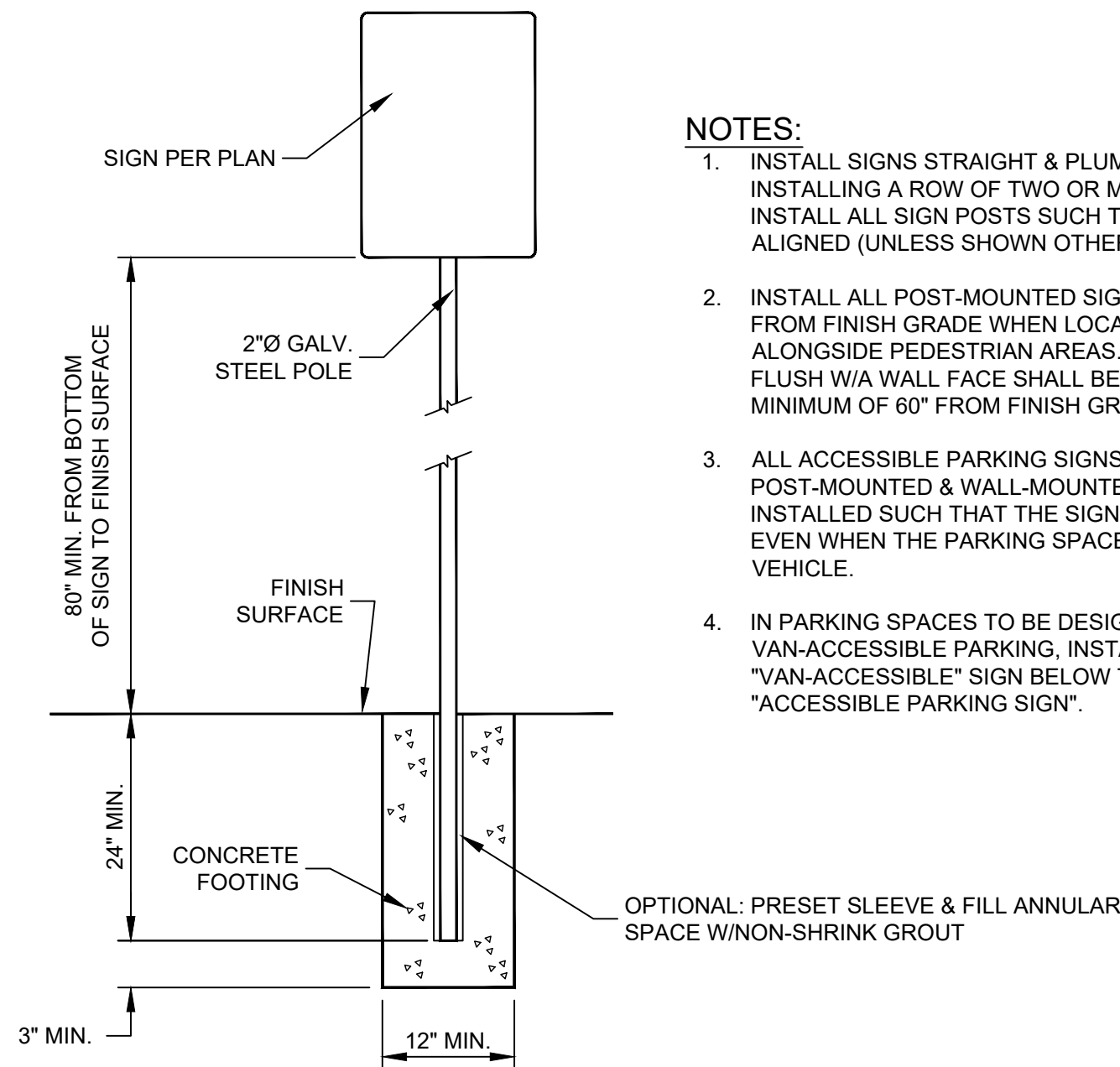
"UNAUTHORIZED PARKING"
SIGN @ SITE ENTRANCE

NTS



TYPICAL BOLLARD DETAIL

NTS

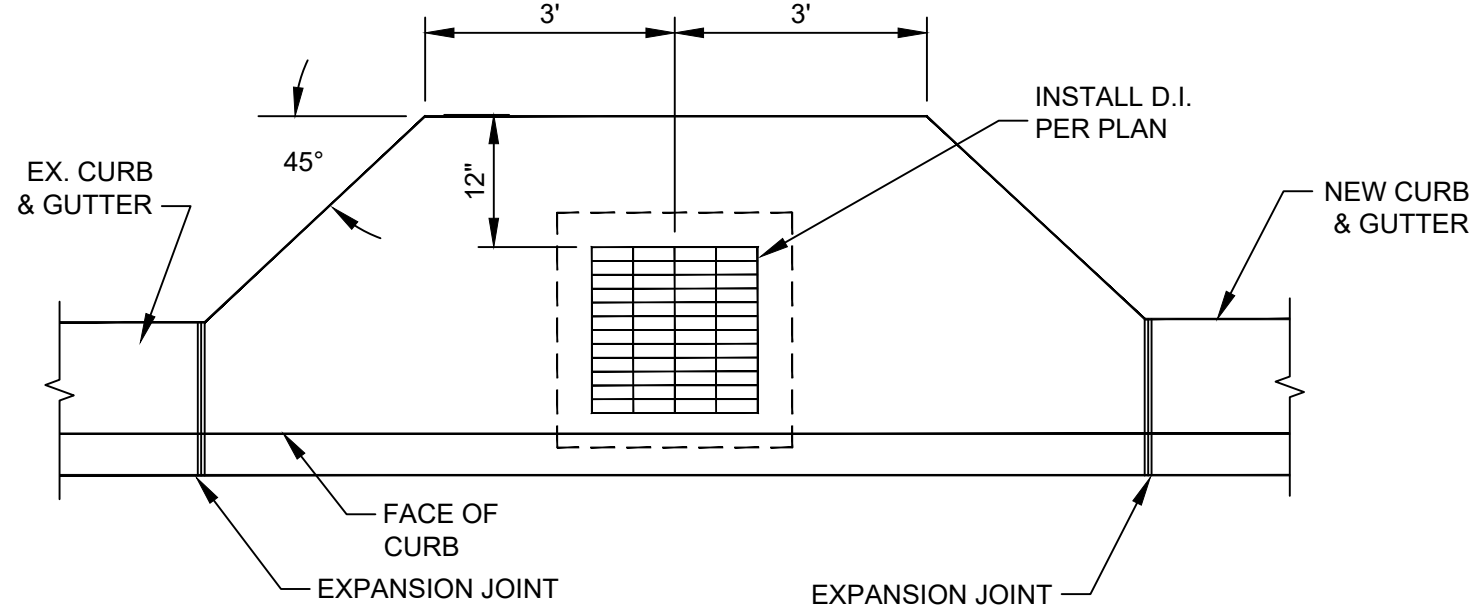


TYPICAL SIGN INSTALLATION

NTS

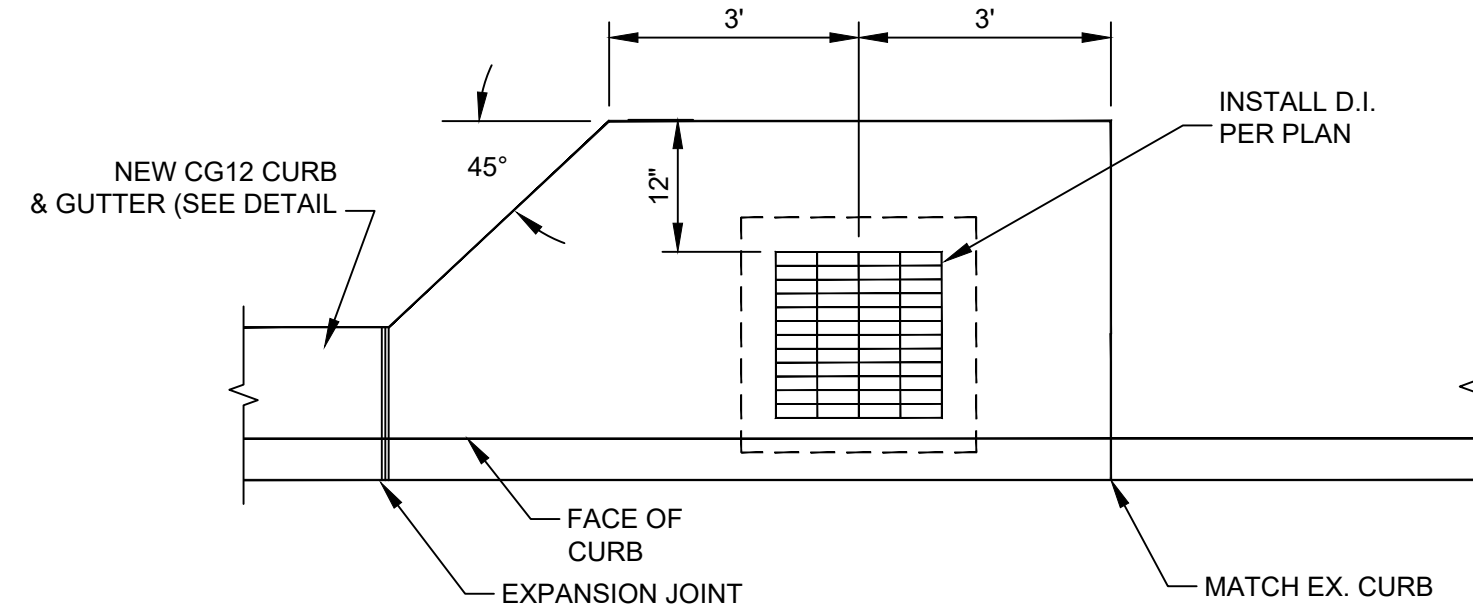
NOTES:

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 WITH WALL FACE SHALL BE INSTALLED WITH A MINIMUM OF 60" 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".



APRON @ DROP INLET

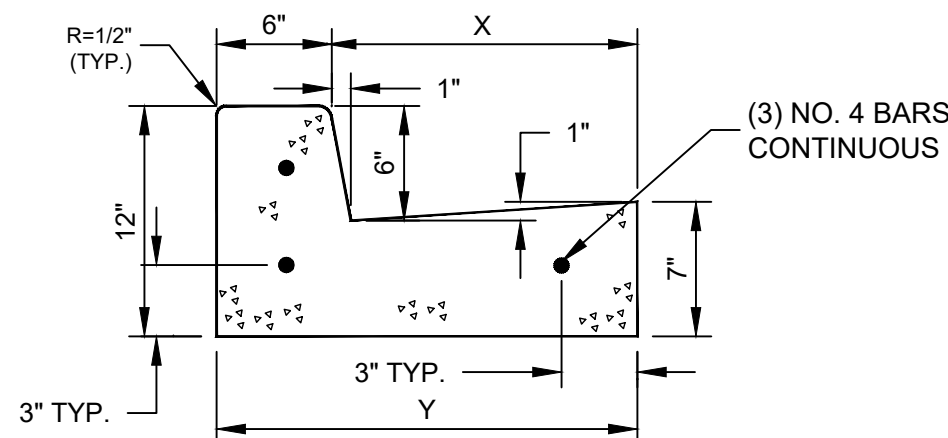
NTS



APRON @ DROP INLET

NTS

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



DIMENSION CHART

GUTTER TYPE	GUTTER PAN (X)	TOTAL WIDTH (Y)
CG12	12"	18"
CG18	18"	24"
CG24	24"	30"

PCC CURB & GUTTER DETAIL

NTS

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BERRYESSA UNION SCHOOL DISTRICT

2020 PAVEMENT IMPROVEMENT PROJECT

DETAILS



DRAWN BY:

TLS

PROJECT NUMBER:

190386-01

SCALE:

NO SCALE

VERIFY SCALE

BAR REPRESENTS
1" ON ORIGINAL

DATE:

MAR. 2020

SHEET NUMBER:

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