



Texas Workforce Commission
Criss Cole Rehabilitation Center
Parking Lot Repaving
4800 N Lamar Blvd.
Austin, Texas 78756
RFP: 3202600121



Construction Documents
September 11, 2026
Project No. 25-1040.00

OWNER

Texas Workforce Commission
101 East 15th Street
Austin, Texas 78778

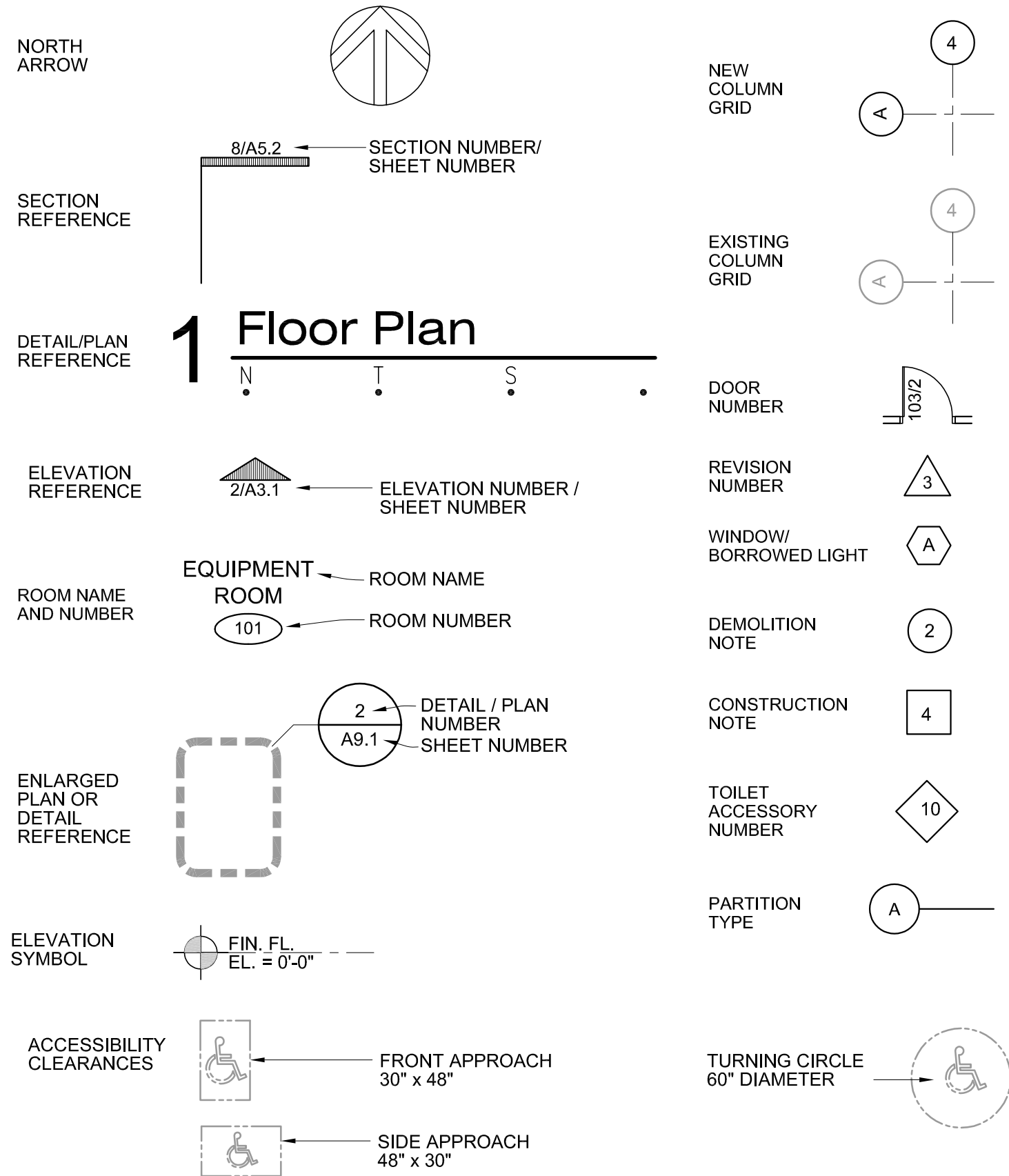
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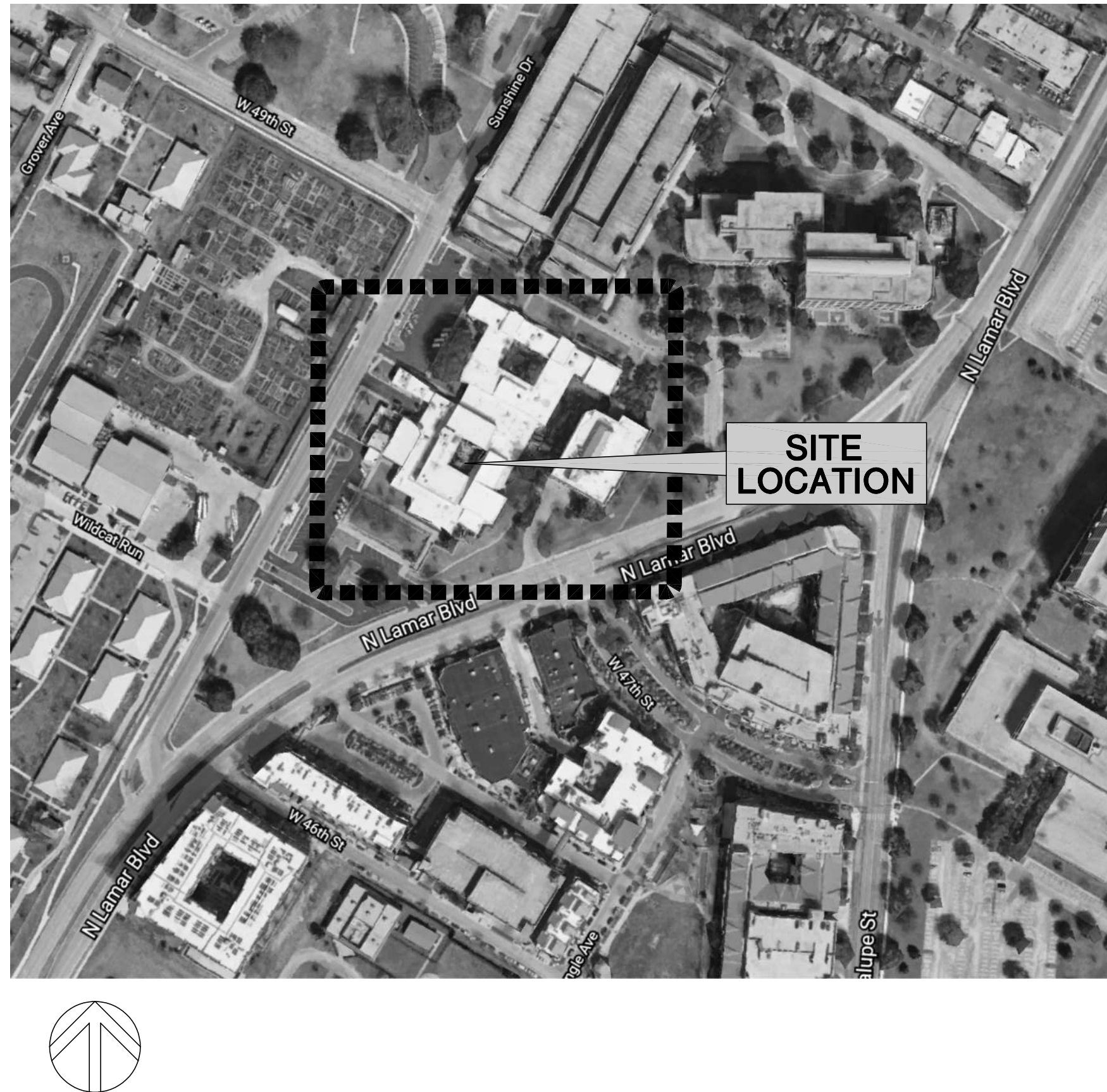
CIVIL

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SYMBOLS LEGEND



LOCATION MAP



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GENERAL

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CIVIL

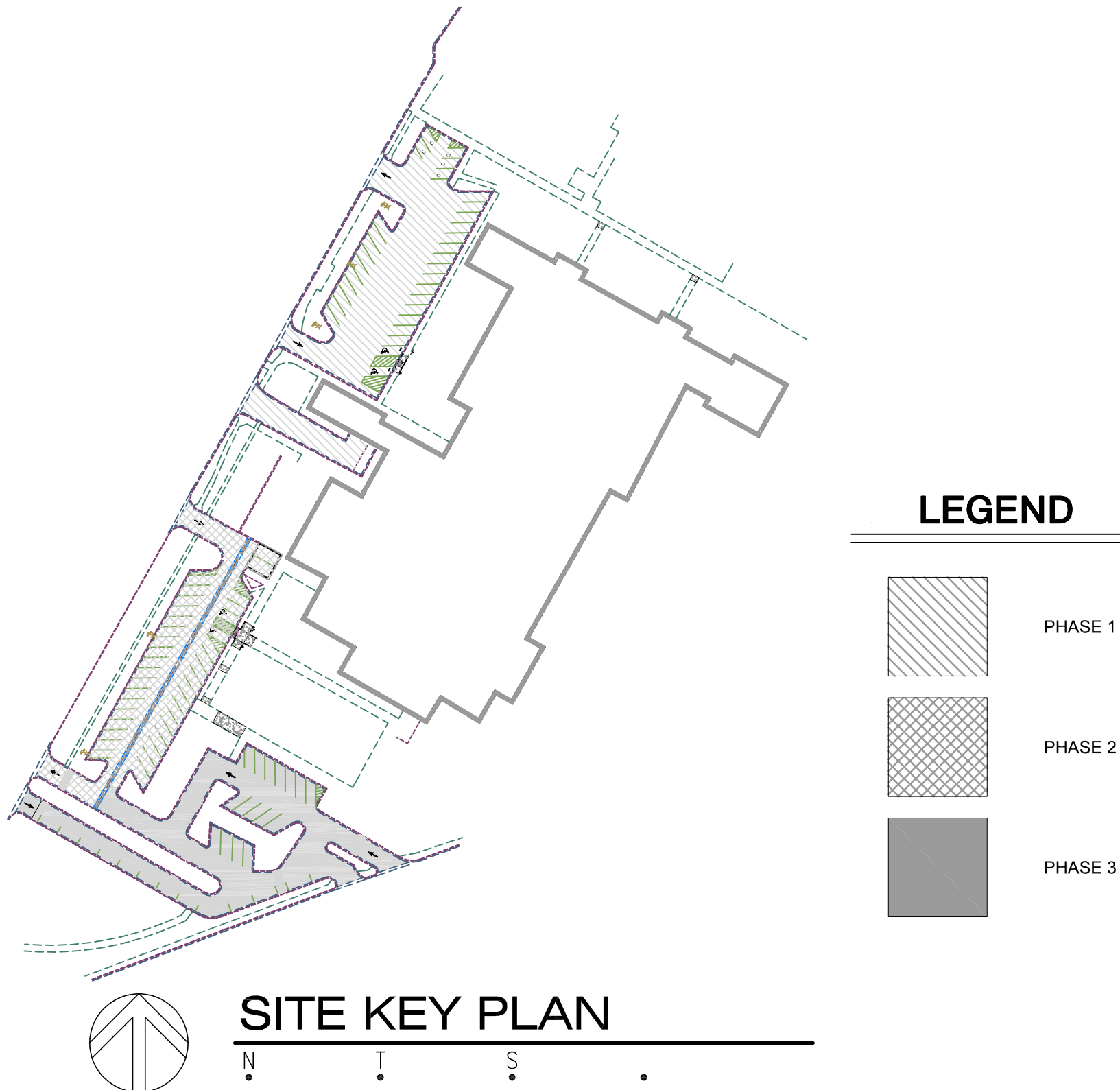
C1 COVER SHEET
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ABBREVIATIONS

A.D.A.	AMERICANS WITH DISABILITY ACT	TYP. W	TYPICAL WIDTH
A.F.F.	ABOVE FINISHED FLOOR	W	WITH
ALUM.	ALUMINUM	W/O	WITHOUT
CG	CORNER GUARD	VWC	VINYL WALL COVERING
CJ	CONTROL JOINT	VCT	VINYL COMPOSITION TILE
CL	CENTER LINE		
CMU	CONCRETE MASONRY UNIT		
CONC.	CONCRETE		
CONT.	CONTINUOUS		
CORR(S).	CORRIDOR(S)		
DIA	DIAMETER		
DIMN	DIMENSION		
EL (or) ELEV.	ELEVATION		
EMT.	ELECTRIC METALLIC TUBING		
EQ.	EQUAL		
ESD	ELECTROSTATIC DISSIPATING		
EXP.	EXPANSION		
FD	FLOOR DRAIN		
F.E.	FIRE EXTINGUISHER		
FIN. FL	FINISHED FLOOR		
FMS	FACILITY MANAGEMENT SYSTEM		
F.V.	FIELD VERIFY		
GALV. (or) GA.	GALVANIZED		
GYP. BD.	GYPSON BOARD		
H.S.	HEADED STUDS		
HVAC	HEATING VENTILATION AIR CONDITIONING		
IN.	INCH		
INSUL.	INSULATION		
LLV	LONG LEG VERTICAL		
LLH	LONG LEG HORIZONTAL		
MAX.	MAXIMUM		
MIN.	MINIMUM		
N.I.C.	NOT IN CONTRACT		
O.C.	ON CENTER		
U.N.O.	UNLESS NOTED OTHERWISE		
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED		
OPNG.	OPENING		
OPP.	OPPOSITE		
PL	PLATE		
PREFAB.	PREFABRICATED		
SCHED.	SCHEDULED		
SIM.	SIMILAR		
SQ.	SQUARE		
STL	STEEL		
STR. STL.	STRUCTURAL STEEL		

PROJECT INFORMATION

REPAVING AND RESTRIPIING OF ALL ASPHALT PARKING AND DRIVEWAY AREAS AT THE CRISS COLE REHABILITATION CENTER. THIS PROJECT ALSO INCLUDES NEW HANDICAP RAMPS AND HANDICAP COMPLIANT SIGNAGE. THIS WORK SHALL BE SPLIT INTO PHASES PER THE PLAN BELOW. EACH PHASE TO BE COMPLETED PRIOR TO STARTING THE NEXT PHASE.



GENERAL NOTES

- ALL DIMENSIONS SHALL BE VERIFIED BY THE CONTRACTOR AND ANY DISCREPANCIES SHALL BE PROMPTLY REPORTED TO THE ARCHITECT. ALL DIMENSIONS ARE NOMINAL TO THE NEAREST 1/8" AND ARE FROM FINISH FACE OF THE SURFACE MATERIAL (I.E. GYPSUM BOARD, CMU, ETC.).
- DO NOT SCALE DRAWINGS - DIMENSIONS ARE TO GOVERN.
- VERIFY EXISTING CONDITIONS ON THE JOB SITE BEFORE BEGINNING ANY WORK.
- WORK INDICATED ON A SHEET OF A SPECIFIC DISCIPLINE IS NOT A DETERMINATION OF SEPARATION OF WORK BY THE CONTRACTOR AND SUBCONTRACTORS. THE CONTRACTOR IS RESPONSIBLE FOR SEPARATION OF SUBCONTRACTORS WORK.
- WHERE DEMOLITION RESULTS IN DAMAGE TO ANY SURFACE THAT WILL BE EXPOSED IN FINISH CONSTRUCTION, CONTRACTOR SHALL REPAIR THAT SURFACE TO MATCH SURROUNDING FINISH CONDITIONS. REFER TO PARTITION TYPES FOR WALL SPECIFIC NOTES. IN CASES WHERE A WALL TYPE DOES NOT INDICATE A SPECIFIC FINISH SURFACE, THAT WALL SURFACE SHALL RECEIVE PAINT.
- PROVIDE EXPANSION AND CONTROL JOINTS IN ALL WORK AS PER PRODUCT MANUFACTURER'S STANDARDS / RECOMMENDATIONS.
- THE CONTRACTOR SHALL PERFORM ALL WORK IN ACCORDANCE WITH THE REQUIREMENTS OF ALL APPLICABLE CODES, ORDINANCES, AND REGULATORY AGENCIES.
- CONTRACTOR TO PATCH AND REPAIR ANY EXISTING SURFACES AND FINISHES TO MATCH WITH EXISTING ADJACENT FINISHES.



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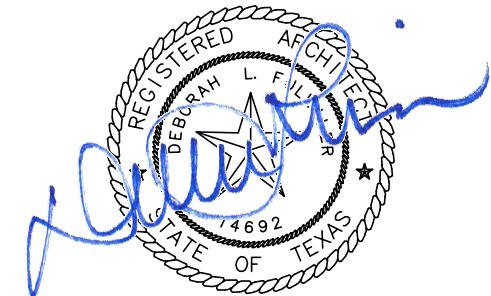
CLIENT / PROJECT NAME:



Criss Cole
Rehabilitation
Center Parking
Lot Repaving

4800 N.Lamar
Bldv. Austin, TX.
78756

SEAL(S) / CONSULTANT:



9/11/2026

PROJECT NUMBER:

25-1040.00

ISSUE DATE:

September 11, 2026

REVISIONS:

SHEET NAME:

General
Information

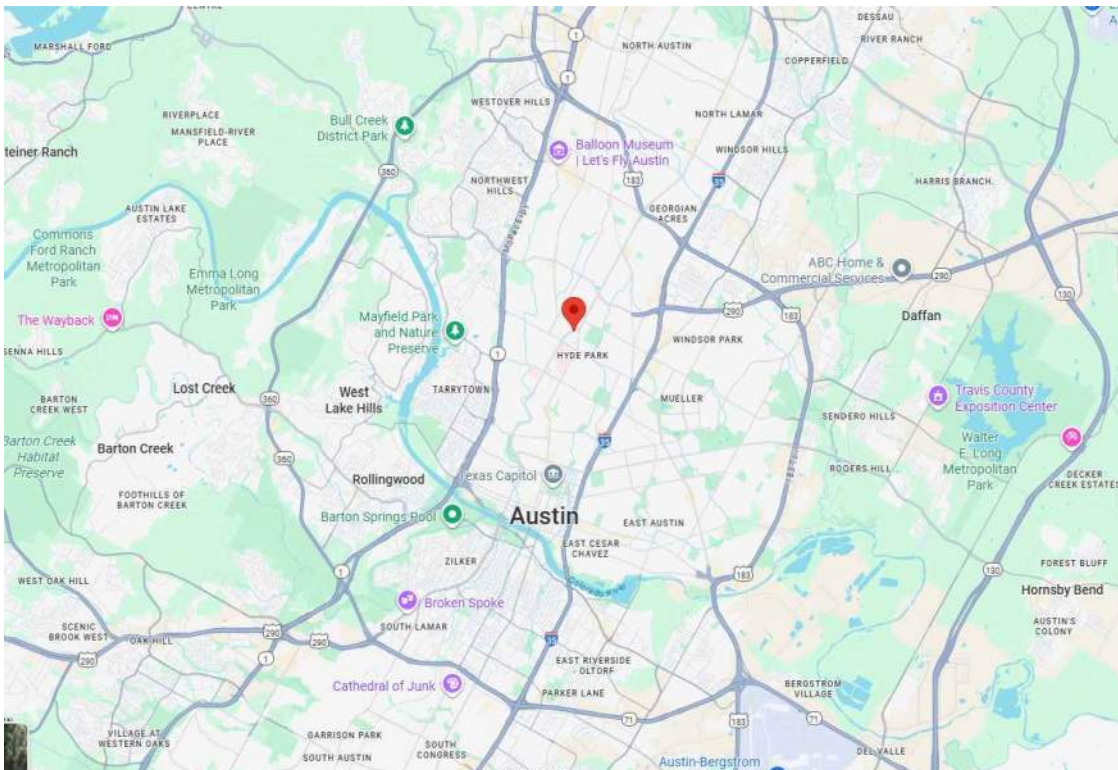
SHEET NUMBER:

G0.1

TEXAS WORKFORCE COMMISSION

PARKING LOT RESURFACING

CONSTRUCTION PLANS
4800 LAMAR STREET
IN THE CITY OF AUSTIN, TRAVIS COUNTY, TEXAS



VICINITY MAP
N.T.S.



ABBREVIATIONS

AB	AGGREGATE BASE	MH	MANHOLE
AC	ASPHALT CONCRETE	NG	NATURAL GROUND
BFF	BELOW FINISH FLOOR	ON	ON CENTER
BL	BORE LOCATION	P	PAVEMENT
BM	BENCHMARK	P.C	PAVEMENT/CONCRETE
C	CONCRETE	PB	PULL BOX
CL	CENTERLINE	PP	POWER POLE
CNS	COMPACTED NATIVE SOILS	R	RADIUS
CP	CONTROL POINT	R	RIGHT-OF-WAY
CR	CROWN	SCO	SEWER CLEANOUT
D	DIRT	SD	STORM DRAIN
DA	DRIVE APPROACH	SF	SQUARE FEET
DI	DRAIN INLET	SL	STREET LIGHT
DWG	DRAWING	SP	SERVICE POLE
EB	ELECTRICAL BOX	SS	SANITARY SEWER
EP	EDGE OF PAVEMENT	STA	STATION
FG	FINISH GRADE	STD	STANDARD
FH	FIRE HYDRANT	STR	STRIPES
FL	FLOW LINE	TC	TOP OF CURB
GB	GRADE BREAK	TOE	TOE OF SLOPE
GM	GAS METER	TOP	TOP OF SLOPE
GP	GUARD POST	TS	TRAFFIC SIGNAL
GR	GAS RISER	VG	VALLEY GUTTER
GV	GAS VALVE	W	WATER
GW	GUY WIRE	WM	WATER METER
LA	LANDSCAPE AREA	WS	WATER SERVICE
LF	LINEAR FEET	WV	WATER VALVE
LG	LIP OF GUTTER		

LEGEND

LINETYPES

EXISTING	PROPOSED	
		CENTERLINE
		EASEMENT
		FENCE (CHAIN-LINK)
		FENCE (WIRE)
		CURB AND GUTTER
		PAVEMENT
		SWALE
		GAS
		SANITARY SEWER (8"=PIPE DIAMETER)
		STORM DRAIN PIPE (8"=PIPE DIAMETER)
		WATER LINE (8"=PIPE DIAMETER)

SYMBOLS

EXISTING	PROPOSED	
		UTILITY POLE
		SIGN
		GAS VALVE
		GAS METER
		STORM MANHOLE
		CATCH BASIN
		INLET
		SEWER MANHOLE
		CLEANOUT
		GENERAL WATER VALVE
		FIRE HYDRANT
		WATER METER
		BENCHMARK
		DETAIL NUMBER
		SHEET NUMBER
		CONCRETE
		ASPHALT

NOTES

- CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.
- WHERE UNDERGROUND OR SURFACE STRUCTURES ARE SHOWN ON THE PLANS, THE LOCATIONS, DEPTH AND DIMENSIONS OF STRUCTURES ARE BELIEVED TO BE REASONABLY CORRECT, BUT ARE NOT GUARANTEED. SUCH STRUCTURES ARE SHOWN FOR THE INFORMATION OF THE CONTRACTOR, BUT INFORMATION SO GIVEN IS NOT TO BE CONSTRUED AS A REPRESENTATION THAT SUCH STRUCTURES WILL, IN ALL CASES, BE FOUND WHERE SHOWN OR THAT THEY REPRESENT ALL THE STRUCTURES THAT MAY BE ENCOUNTERED.
- CONTRACTOR SHALL NOTIFY "USA" (UNDERGROUND SERVICE ALERT) AT 811, TWO WORKING DAYS BEFORE COMMENCING EXCAVATION AND ALL UTILITY AUTHORITIES OR UTILITY COMPANIES HAVING POSSIBLE INTEREST IN THE WORK, OF CONTRACTOR'S INTENTION TO EXCAVATE PROXIMATE TO EXISTING FACILITIES, AND CONTRACTOR SHALL VERIFY THE LOCATION OF ANY UTILITIES WITHIN THE WORK AREA.
- WHEN THE EXISTING CONSTRUCTION INVOLVES RECONSTRUCTION, MODIFICATION, REVISION OF EXTENSION OF EXISTING SURFACE OR SUBSURFACE STRUCTURES, PIPES, OR APPURTENANCE, THE CONTRACTOR MUST VERIFY EXISTING LOCATION AND ELEVATIONS OF SHOWN ON THE PLANS PRIOR TO CONSTRUCTION. THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE DESIGN ENGINEER OF ANY DISCREPANCIES AND/OR FIELD CONDITIONS THAT DIFFER IN ANY WAY OR ANY RESPECT FROM WHAT IS SHOWN ON THE PLANS, IN WRITING, BEFORE COMMENCEMENT OF WORK. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY QUESTIONS THAT MAY RISE CONCERNING THE INTENT, PLACEMENT, OR LIMITS OF DIMENSIONS OR GRADES NECESSARY FOR THE CONSTRUCTION OF THIS PROJECT.
- THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY OF ALL BRACING, SHORING, AND SHEATHING PERFORMED DURING THE PROJECT. THE CONTRACTOR SHALL MAINTAIN ON-SITE, A SPECIAL PERMIT FROM CAL-OSHA, FOR ALL UTILITY TRENCHES 5 FEET OR MORE IN DEPTH.



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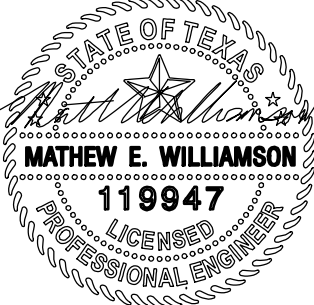
CLIENT / PROJECT NAME:



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Center Parking
Lot Repaving

4800 N.Lamar
Blvd. Austin, TX.
78756

SEAL(S) / CONSULTANT:



9/11/26

GATEWAY
ENGINEERING, INC.

P. 888-688-6802 WWW.GATEWAYENG.COM
8017 REEF POINT LK. STE. 100 PORT WORTH, TX 76136

PROJECT NUMBER:

25-1040.00

ISSUE DATE:

SEPTEMBER 11, 2026

REVISIONS:

SHEET NAME:

COVER SHEET

SHEET NUMBER:

C1

STANDARD NOTES

102 - CLEARING AND GRUBBING

1. 102S.1 - DESCRIPTION
2. THIS ITEM SHALL GOVERN THE REMOVAL AND DISPOSAL OF ALL TREES, STUMPS, BRUSH, ROOTS, SHRUBS, VEGETATION, LOGS, RUBBISH AND OTHER OBJECTIONABLE MATERIAL.
3. THIS SPECIFICATION IS APPLICABLE FOR PROJECTS OR WORK INVOLVING EITHER INCH-POUND OR SI UNITS. WITHIN THE TEXT THE INCH-POUND UNITS ARE GIVEN PREFERENCE FOLLOWED BY SI UNITS SHOWN WITHIN PARENTHESES.

4. 102S.2 - SUBMITTALS
5. THE SUBMITTAL REQUIREMENTS OF THIS SPECIFICATION ITEM MAY INCLUDE:
A. A PERMIT WHEN UTILITY ADJUSTMENTS ARE MADE IN THE RIGHT-OF-WAY, AND
B. A PLAN FOR REMOVAL AND DEPOSITION OF ALL CLEARING AND GRUBBING MATERIALS AND DEBRIS.

7. 102S.3 - CONSTRUCTION METHODS
8. PRIOR TO COMMENCEMENT OF THIS WORK, ALL REQUIRED EROSION CONTROL AND TREE PROTECTION MEASURES INDICATED ON THE DRAWINGS SHALL BE IN PLACE. THE EXISTING UTILITIES SHALL BE LOCATED AND PROTECTED AS SPECIFIED IN THE STANDARD CONTRACT DOCUMENTS, SECTION 00700, "GENERAL CONDITIONS" AND/OR INDICATED ON THE DRAWINGS. A PERMIT SHALL BE REQUIRED WHEN UTILITY ADJUSTMENTS ARE TO BE MADE IN PREPARATION FOR CONSTRUCTION IN THE RIGHT-OF-WAY, AS SPECIFIED IN SECTION 5.2.0 OF THE CITY OF AUSTIN UTILITIES CRITERIA MANUAL.
9. AREAS WITHIN THE CONSTRUCTION LIMITS INDICATED ON THE DRAWINGS SHALL BE CLEARED OF ALL TREES, STUMPS, BRUSH, ETC., AS DEFINED IN SECTION 102S.1; EXCEPT TREES OR SHRUBS SCHEDULED FOR PRESERVATION WHICH SHALL BE CAREFULLY TRIMMED AS DIRECTED, IN ACCORDANCE WITH ITEM NO. 610S, "PRESERVATION OF TREES AND OTHER VEGETATION" AND SHALL BE PROTECTED FROM SCARRING, BARKING OR OTHER INJURIES DURING CONSTRUCTION OPERATIONS. ALL EXPOSED CUTS OVER 2 INCHES (50 MILLIMETERS) IN DIAMETER, EXPOSED ENDS OF PRUNED LIMBS OR SCARRED BARK SHALL BE TREATED WITH AN APPROVED ASPHALT MATERIAL WITHIN 24 HOURS OF THE PRUNING OR INJURY.
10. CONSTRUCTION EQUIPMENT SHALL NOT BE OPERATED NOR CONSTRUCTION MATERIALS STOCKPILED UNDER THE CANOPIES OF TREES, UNLESS OTHERWISE INDICATED ON THE DRAWINGS AND/OR SPECIFIED IN THE CONTRACT DOCUMENTS. EXCAVATION OR EMBANKMENT MATERIALS SHALL NOT BE PLACED WITHIN THE DRIP LINE OF TREES UNTIL TREE WELLS ARE CONSTRUCTED.
11. WITHIN THE CONSTRUCTION LIMITS OR AREAS INDICATED, ALL OBSTRUCTIONS, STUMPS, ROOTS, VEGETATION, ABANDONED STRUCTURES, RUBBISH AND OBJECTIONABLE MATERIAL SHALL BE REMOVED TO THE FOLLOWING DEPTHS:
1.2 IN AREAS TO RECEIVE 6 INCHES (150 MM) OR MORE EMBANKMENT, A MINIMUM OF 12 INCHES (300 MM) BELOW NATURAL GROUND.
2 IN AREAS TO RECEIVE EMBANKMENT LESS THAN 6 INCHES (150 MM), A MINIMUM OF 18 INCHES (450 MM) BELOW THE LOWER ELEVATION OF EMBANKMENT, STRUCTURE OR EXCAVATION.
3 IN AREAS TO BE EXCAVATED A MINIMUM OF 18 INCHES (450 MM) BELOW THE LOWER ELEVATION OF THE EMBANKMENT, STRUCTURE OR EXCAVATION.
4 IN ALL OTHER AREAS A MINIMUM OF 12 INCHES (300 MM) BELOW NATURAL GROUND.
13. HOLES REMAINING AFTER REMOVAL OF ALL OBSTRUCTIONS, OBJECTIONABLE MATERIAL, TREES, STUMPS, ETC. SHALL BE BACKFILLED WITH SELECT EMBANKMENT MATERIAL AND COMPACTED BY APPROVED METHODS. ALL CLEARED AND GRUBBED MATERIAL SHALL BE DISPOSED OF IN A MANNER SATISFACTORY TO THE ENGINEER OR DESIGNATED REPRESENTATIVE. UNLESS OTHERWISE PROVIDED, ALL MATERIALS AS DESCRIBED ABOVE SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND REMOVED FROM THE SITE AND DISPOSED OF AT A PERMITTED DISPOSAL SITE.
14. BURNING MATERIALS AT THE SITE SHALL CONFORM TO STANDARD CONTRACT DOCUMENT SECTION 01550, "PUBLIC SAFETY AND CONVENIENCE".

104S - REMOVING PORTLAND CEMENT CONCRETE

1. 104S.1 - DESCRIPTION
2. THIS ITEM SHALL GOVERN THE DEMOLITION, REMOVAL AND SATISFACTORY DISPOSAL OF EXISTING PORTLAND CEMENT CONCRETE, AS CLASSIFIED, AT LOCATIONS INDICATED ON THE DRAWINGS OR AS DIRECTED BY THE ENGINEER OR DESIGNATED REPRESENTATIVE.
3. THIS SPECIFICATION IS APPLICABLE FOR PROJECTS OR WORK INVOLVING EITHER INCH-POUND OR SI UNITS. WITHIN THE TEXT INCH-POUND UNITS ARE GIVEN PREFERENCE FOLLOWED BY SI UNITS SHOWN WITHIN PARENTHESES.

4. 104S.2 - SUBMITTALS
5. THE SUBMITTAL REQUIREMENTS OF THIS SPECIFICATION ITEM MAY INCLUDE:
A. A PERMIT WHEN UTILITY ADJUSTMENTS ARE MADE IN THE RIGHT-OF-WAY, AND
B. A PLAN FOR REMOVAL AND DEPOSITION OF ALL "BROKEN UP" EXISTING PORTLAND CEMENT (P.C.) CONCRETE MATERIALS AND DEBRIS.

7. 104S.3 - CLASSIFICATION
8. EXISTING PORTLAND CEMENT CONCRETE, WHEN REMOVED UNDER THIS SECTION, WILL BE CLASSIFIED AS FOLLOWS:
1. CONCRETE CURB WILL INCLUDE CURB, CURB AND GUTTER AND COMBINATIONS THEREOF.
2. CONCRETE SLABS WILL INCLUDE, BUT NOT BE LIMITED TO, HOUSE SLABS, PATIO SLABS, PORCH SLABS, CONCRETE RIPRAP AND CONCRETE PAVEMENT.
3. SIDEWALKS AND DRIVEWAYS WILL INCLUDE CONCRETE SIDEWALKS AND DRIVEWAYS.
4. CONCRETE WALLS WILL INCLUDE ALL WALLS, REGARDLESS OF HEIGHT, AND WALL FOOTINGS.
5. CONCRETE STEPS WILL INCLUDE ALL STEPS AND COMBINATIONS OF WALLS AND STEPS.
6. ABANDONED FOUNDATIONS WILL INCLUDE ABANDONED UTILITY FOUNDATIONS.
7. MISCELLANEOUS CONCRETE SHALL INCLUDE ALL OTHER CONCRETE ITEMS, WHICH ARE NOT IDENTIFIED IN ITEMS 1 THROUGH 6 ABOVE.

10. 104S.4 - MATERIALS
11. MORTAR SHALL CONFORM TO MORTAR SPECIFIED IN STANDARD SPECIFICATION ITEM NO. 403, "CONCRETE FOR STRUCTURES".

12. 104S.5 - CONSTRUCTION METHODS
13. PRIOR TO COMMENCEMENT OF THIS WORK, ALL REQUIRED EROSION CONTROL AND TREE PROTECTION MEASURES SHALL BE IN PLACE. THE EXISTING UTILITIES SHALL BE LOCATED AND PROTECTED AS SPECIFIED IN THE STANDARD CONTRACT DOCUMENTS, SECTION 00700, "GENERAL CONDITIONS". A PERMIT SHALL BE REQUIRED WHEN UTILITY ADJUSTMENTS ARE TO BE MADE IN PREPARATION FOR HIGHWAY CONSTRUCTION, AS SPECIFIED IN SECTION 5.2.0 OF THE CITY OF AUSTIN UTILITIES CRITERIA MANUAL.
14. THE EXISTING PORTLAND CEMENT CONCRETE SHALL BE BROKEN UP, REMOVED IN ACCORDANCE WITH ITEM NO. 101S, "PREPARING RIGHT-OF-WAY" AND DISPOSED OF BY THE CONTRACTOR AND DEPOSITED AT A PERMITTED DISPOSAL SITE.
15. WHEN IT IS SPECIFIED THAT ONLY A PORTION OF THE EXISTING PORTLAND CEMENT (P.C.) CONCRETE IS TO BE REMOVED AND THAT THE REMAINING P.C. CONCRETE WILL CONTINUE TO SERVE ITS PURPOSE, SPECIAL CARE SHALL BE EXERCISED TO AVOID DAMAGE TO THAT PORTION WHICH WILL REMAIN IN PLACE. UNLESS OTHERWISE ESTABLISHED BY THE ENGINEER OR DESIGNATED REPRESENTATIVE, EXISTING P.C. CONCRETE SHALL BE CUT TO THE NEAT LINES, THAT ARE INDICATED ON THE DRAWINGS, BY SAWING WITH AN APPROPRIATE TYPE CIRCULAR TYPE CIRCULAR CONCRETE SAW TO A MINIMUM DEPTH OF 1/4 INCH (12.5 MM). ANY REINFORCING STEEL ENCOUNTERED SHALL BE CUT OFF 1 INCH (25 MM) INSIDE OF P.C. CONCRETE SAWED LINE. ANY EXISTING P.C. CONCRETE, WHICH IS DAMAGED OR DESTROYED BEYOND THE NEAT LINES SO ESTABLISHED, SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. REMAINING P.C. CONCRETE SHALL BE MORTARED TO PROTECT THE REINFORCING STEEL AND PROVIDE A NEAT CLEAN APPEARANCE.
16. WHEN REINFORCEMENT IS ENCOUNTERED DURING THE REMOVAL OF PORTIONS OF EXISTING STRUCTURES TO BE MODIFIED, A MINIMUM OF 1 FOOT (300 MM) OF STEEL LENGTH SHALL BE CLEANED OF ALL OLD P.C. CONCRETE AND LEFT IN PLACE TO TIE INTO THE NEW CONSTRUCTION WHERE APPLICABLE. ALL UNSUITABLE MATERIAL SHALL BE REMOVED AND REPLACED WITH APPROVED MATERIAL. ALL FOUNDATIONS, WALLS OR OTHER OBJECTIONABLE MATERIAL SHALL BE REMOVED TO A MINIMUM DEPTH OF 18 INCHES (450 MM) BELOW ALL STRUCTURES AND 12 INCHES (300 MM) BELOW AREAS TO BE VEGETATED.

ITEM NO. 111S - EXCAVATION

1. 111S.1 - DESCRIPTION
2. THIS ITEM SHALL GOVERN: (1) THE EXCAVATION AND PROPER UTILIZATION OR SATISFACTORY DISPOSAL OF ALL EXCAVATED MATERIALS, OF WHATEVER CHARACTER, WITHIN THE LIMITS OF THE WORK AND (2) CONSTRUCTION, COMPACTION, SHAPING AND FINISHING OF ANY DESIGNATED EARTHWORK AREAS IN ACCORDANCE WITH THE SPECIFICATION REQUIREMENTS OUTLINED HEREIN AND IN CONFORMITY WITH THE REQUIRED LINES, GRADES AND TYPICAL CROSS SECTIONS INDICATED ON THE DRAWINGS OR AS DIRECTED BY THE ENGINEER OR DESIGNATED REPRESENTATIVE. WHEN NOT OTHERWISE INCLUDED IN THE CONTRACT DOCUMENTS, THIS ITEM SHALL INCLUDE THE WORK DESCRIBED IN SPECIFICATION ITEM NOS. 101S, "PREPARING RIGHT-OF-WAY", NO. 102S, "CLEARING AND GRUBBING", NO. 104S, "REMOVING PORTLAND CEMENT CONCRETE", NO. 132S "EMBANKMENT" AND NO. 201S, "SUBGRADE PREPARATION".
3. THIS SPECIFICATION IS APPLICABLE FOR PROJECTS OR WORK INVOLVING EITHER INCH-POUND OR SI UNITS. WITHIN THE TEXT INCH-POUND UNITS ARE GIVEN PREFERENCE FOLLOWED BY SI UNITS SHOWN WITHIN PARENTHESES.

4. 111S.2 - SUBMITTALS
5. THE SUBMITTAL REQUIREMENTS OF THIS SPECIFICATION ITEM MAY INCLUDE:
A. A PERMIT WHEN UTILITY ADJUSTMENTS ARE MADE IN THE RIGHT-OF-WAY,
B. A PLAN FOR REMOVAL AND DEPOSITION OF ALL "WASTE" MATERIALS, AND
C. A BLASTING PERMIT IF BLASTING IS REQUIRED AND ALLOWED ON THE PROJECT.

7. 111S.3 - CLASSIFICATION
8. ALL EXCAVATION SHALL BE UNCLASSIFIED AND SHALL INCLUDE ALL MATERIALS ENCOUNTERED REGARDLESS OF THEIR NATURE OR THE MANNER IN WHICH THEY ARE REMOVED.

9. 111S.4 - CONSTRUCTION METHODS
10. PRIOR TO COMMENCEMENT OF THIS WORK, ALL REQUIRED EROSION CONTROL AND TREE PROTECTION MEASURES SHALL BE IN PLACE. THE EXISTING UTILITIES SHALL BE LOCATED AND SHALL BE PROTECTED AS SPECIFIED IN THE STANDARD CONTRACTS DOCUMENT SECTION 00700, "GENERAL CONDITIONS" AND/OR INDICATED ON THE DRAWINGS. A PERMIT SHALL BE REQUIRED WHEN UTILITY ADJUSTMENTS ARE TO BE MADE IN PREPARATION FOR CONSTRUCTION IN THE RIGHT-OF-WAY, AS SPECIFIED IN SECTION 5.2.0 OF THE CITY OF AUSTIN UTILITIES CRITERIA MANUAL.
11. CONSTRUCTION EQUIPMENT SHALL NOT BE OPERATED NOR CONSTRUCTION MATERIALS STOCKPILED UNDER THE CANOPIES OF TREES, UNLESS OTHERWISE INDICATED ON THE DRAWINGS. EXCAVATION OR EMBANKMENT MATERIALS SHALL NOT BE PLACED WITHIN THE DRIP LINE OF TREES UNTIL TREE WELLS ARE CONSTRUCTED, THAT CONFORM TO SPECIFICATION ITEM NO. 610S, "PRESERVATION OF TREES AND OTHER VEGETATION".
12. ALL EXCAVATION SHALL BE PERFORMED AS SPECIFIED HEREIN AND SHALL CONFORM TO THE ESTABLISHED ALIGNMENT, GRADES AND CROSS SECTIONS INDICATED ON THE DRAWINGS. SUITABLE EXCAVATED MATERIALS SHALL BE UTILIZED, INSOFAR AS PRACTICAL, IN CONSTRUCTING REQUIRED EMBANKMENTS. THE CONSTRUCTION OF ALL EMBANKMENTS SHALL CONFORM TO SPECIFICATION ITEM NO. 132S, "EMBANKMENT". NO MATERIAL SHALL BE STOCKPILED WITHIN THE BANKS OF A WATERWAY.
13. UNSUITABLE EXCAVATED MATERIALS OR EXCAVATION IN EXCESS OF THAT NEEDED FOR CONSTRUCTION SHALL BE KNOWN AS "WASTE" AND SHALL BECOME THE PROPERTY OF THE CONTRACTOR. UNSUITABLE MATERIAL ENCOUNTERED BELOW THE SUBGRADE ELEVATION IN ROADWAY CUTS, WHEN DECLARED "WASTE" BY THE ENGINEER OR DESIGNATED REPRESENTATIVE, SHALL BE REPLACED WITH MATERIAL FROM THE ROADWAY EXCAVATION OR WITH OTHER SUITABLE MATERIAL AS APPROVED BY THE ENGINEER. IT SHALL BECOME THE CONTRACTOR'S RESPONSIBILITY TO DISPOSE OF THIS MATERIAL OFF THE LIMITS OF THE RIGHT-OF-WAY IN AN ENVIRONMENTALLY SOUND MANNER AT A PERMITTED DISPOSAL SITE.
14. ALL BLASTING SHALL CONFORM TO THE PROVISIONS OF THE STANDARD CONTRACT DOCUMENT SECTION 01550, "PUBLIC SAFETY AND CONVENIENCE". IN ALL CASES, A BLASTING PERMIT MUST BE OBTAINED IN ADVANCE FROM THE CITY OF AUSTIN, PUBLIC WORKS DEPARTMENT.
15. ADEQUATE DEWATERING AND DRAINAGE OF EXCAVATION SHALL BE MAINTAINED THROUGHOUT THE TIME REQUIRED TO COMPLETE THE EXCAVATION WORK.

ITEM NO. 130S - BORROW

1. 130S.1 - DESCRIPTION
2. THIS ITEM SHALL GOVERN REQUIRED EXCAVATION, REMOVAL AND PROPER UTILIZATION OF MATERIALS SECURED FROM SOURCES, SELECTED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER OR DESIGNATED REPRESENTATIVE. THE COMPACTION OF EMBANKMENTS CONSTRUCTED FROM BORROW AS PROVIDED HEREIN SHALL CONFORM TO THE APPROPRIATE SECTIONS OF SPECIFICATION ITEM NOS. 132S, "EMBANKMENT" AND 236S, "PROOF ROLLING".
3. BORROW WILL BE USED ONLY WHEN INDICATED ON THE DRAWINGS OR DIRECTED BY THE ENGINEER OR DESIGNATED REPRESENTATIVE AND SHALL ONLY BE ACQUIRED FROM APPROVED SOURCES.
4. THIS SPECIFICATION IS APPLICABLE FOR PROJECTS OR WORK INVOLVING EITHER INCH-POUND OR SI UNITS. WITHIN THE TEXT INCH-POUND UNITS ARE GIVEN PREFERENCE FOLLOWED BY SI UNITS SHOWN WITHIN PARENTHESES.

5. 130S.2 - SUBMITTALS
6. THE SUBMITTAL REQUIREMENTS OF THIS SPECIFICATION ITEM MAY INCLUDE:
A. IDENTIFICATION OF CLASS, SOURCE AND CHARACTERISTICS (P.I., LINEAR SHRINKAGE, ETC.) OF PROPOSED BORROW MATERIAL, AND
B. A PLAN FOR MANAGING AND MAINTAINING BORROW SITES.

8. 130S.3 - MATERIALS
9. ALL AUTHORIZED BORROW SHALL CONFORM TO ONE OF THE FOLLOWING CLASSES:
10. CLASS A (SELECT BORROW)
CLASS A BORROW MATERIAL SHALL CONSIST OF SUITABLE GRANULAR MATERIAL, FREE FROM VEGETATION OR OTHER OBJECTIONABLE MATER AND REASONABLY FREE FROM LUMPS OF EARTH, WHEN TESTED BY STANDARD T900T LABORATORY METHODS TEX-105-E, TEX-106-E AND TEX-107-E, THE CLASS A SELECT BORROW, SHALL MEET THE FOLLOWING REQUIREMENTS:

THE LIQUID LIMIT SHALL NOT EXCEED 45
THE PLASTICITY INDEX SHALL NOT EXCEED 15
THE BAR LINEAR SHRINKAGE SHALL NOT BE LESS THAN 2

11. CLASS B (BORROW)
CLASS B BORROW MATERIAL SHALL CONSIST OF SUITABLE NON SMELLING [I.E. SOILS WITH A PLASTICITY INDEX (P.I.) LESS THAN 20] EARTH MATERIAL SUCH AS LOAM, CLAY OR OTHER SUCH MATERIALS THAT WILL FORM A STABLE EMBANKMENT.
CLASS C (TOPSOIL) SEE STANDARD SPECIFICATION ITEM NO. 601S.3(A)
CLASS C BORROW MATERIAL SHALL CONSIST OF APPROVED SOILS, WHICH SHALL BE CLEAN, FRIABLE AND CAPABLE OF SUPPORTING PLANT LIFE. THIS MATERIAL SHALL ALSO BE FREE OF STONES AND ALL OTHER DEBRIS.

12. 130S.4 - CONSTRUCTION METHODS
13. PRIOR TO COMMENCING THIS WORK, ALL REQUIRED EROSION CONTROL AND ENVIRONMENTAL MEASURES SHALL BE IN PLACE. ALL SUITABLE MATERIALS REMOVED FROM EXCAVATIONS SHALL BE USED, INSOFAR AS PRACTICABLE IN THE FORMATION OF EMBANKMENTS CONFORMING TO SPECIFICATION ITEM NO. 132S, "EMBANKMENT", AS OTHERWISE INDICATED ON THE DRAWINGS OR AS DIRECTED BY THE ENGINEER OR DESIGNATED REPRESENTATIVE. THE COMPLETED WORK SHALL CONFORM TO THE ESTABLISHED ALIGNMENT, GRADES AND CROSS SECTION AS SHOWN ON THE DRAWINGS. THE ADDITIONAL MATERIAL NECESSARY TO COMPLETE THE WORK DESCRIBED ABOVE SHALL BE "BORROW" OF THE CLASS SPECIFIED.

14. THE CONTRACTOR SHALL ARRANGE FOR BORROW FROM ONE OF THE FOLLOWING SOURCES:
1. EXISTING BORROW PIT,
2. NEW BORROW PIT, OR
3. SURPLUS EXCAVATED MATERIAL FROM A SITE, WITH A SITE DEVELOPMENT PERMIT.
15. THE CONTRACTOR SHALL NOTIFY THE ENGINEER 3 WEEKS PRIOR TO OPENING A PIT OR ANY OTHER BORROW SOURCE TO ALLOW NECESSARY TESTING FOR APPROVAL OF MATERIALS. ALL BORROW SITES SHALL COMPLY WITH THE REQUIREMENTS OF THE SITE DEVELOPMENT PERMIT.
16. DURING CONSTRUCTION, BORROW SOURCES SHALL BE KEPT DRAINED TO PERMIT FINAL CROSS SECTIONS TO BE MEASURED, WHEN REQUIRED.
17. BORROW SITES SHALL BE MANAGED AND MAINTAINED TO MINIMIZE THE IMPACT OF THE APPEARANCE OF THE NATURAL TOPOGRAPHIC FEATURES AND AT NO TIME CREATE A POTENTIAL HAZARD TO THE PUBLIC.

REFER TO PROJECT NOTES FOR ASPHALT CONCRETE REQUIREMENTS.

UNLESS OTHERWISE CALLED OUT ON THESE PLANS OR REFEREED TO IN THE PROJECT SPECIFICATIONS, ALL CONSTRUCTION SHALL COMPLY WITH THE LATEST EDITION OF THE CITY OF AUSTIN STANDARDS AND SPECIFICATIONS.

EROSION CONTROL NOTES

1. CONSTRUCTION ACTIVITY IN THE CITY OF AUSTIN SHALL COMPLY WITH THE REQUIREMENTS OF THE TPDES GENERAL PERMIT TXR1500000 AND ALL APPLICABLE CITY OF AUSTIN ORDINANCES.
2. NO CONSTRUCTION RELATED ACTIVITIES MAY BEGIN ON THE PROJECT SITE UNTIL A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) HAS BEEN ACCEPTED BY THE CITY, AND THE CITY AND/OR CONTRACTOR SITE NOTICES ARE POSTED ON SITE. SWPPP DOCUMENTATION AND RECORDS SHALL BE MAINTAINED ON SITE THROUGHOUT CONSTRUCTION.
3. REVISIONS TO THE SWPPP SHALL BE DATED AND INITIALED BY THE PERMITTEE OR HIS REPRESENTATIVE.
4. AREAS TO REMAIN UNDISTURBED AND/OR TO BE PROTECTED DURING CONSTRUCTION (INCLUDING ALL WATERBODIES, WETLAND AREAS, EROSION CLEAR ZONES, DRIP LINE OF TREES TO REMAIN AFTER CONSTRUCTION, NATURAL AREAS, ETC.) SHALL BE CLEARLY DELINEATED PRIOR TO THE START OF CONSTRUCTION.
5. SEDIMENT AND EROSION CONTROL DEVICES SHALL BE INSTALLED AND FUNCTIONING PRIOR TO ANY EARTH DISTURBING ACTIVITIES. THEY SHALL REMAIN IN PLACE UNTIL THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES AND/OR UNTIL ALL DISTURBED AREAS HAVE BEEN PERMANENTLY STABILIZED.
6. CONSTRUCTION WASTE, DEBRIS AND SOIL BLOWN, TRACKED OR WASHED FROM THE SITE DURING CONSTRUCTION ACTIVITY SHALL BE CLEANED UP DAILY.
7. EROSION CONTROL PLANS ARE CONSIDERED MINIMUM REQUIREMENTS. ADDITIONAL CONTROL DEVICES MAY BE REQUIRED DURING CONSTRUCTION IN ORDER TO CONTROL EROSION AND SEDIMENTATION.
8. WETLANDS AND STREAMS SHALL BE PROTECTED AT ALL TIMES DURING CONSTRUCTION WITH EROSION AND SEDIMENT CONTROLS AS WELL AS NATURAL BUFFERS. ALL APPLICABLE PERMITS MUST BE OBTAINED PRIOR TO CONSTRUCTION IN FLOODPLAIN, WETLANDS AND/OR STREAMS. ANY WORK IN A FLOODPLAIN AND/OR STREAM SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS AND PERMITS.
9. A STABILIZED CONSTRUCTION ENTRANCE SHALL BE INSTALLED AND MAINTAINED ON THE PROJECT SITE.
10. STORM WATER INLET PROTECTION SHALL BE PROVIDED FOR ALL INLETS (UPSTREAM AND DOWNSTREAM) WITHIN 50 FT. OF THE CONSTRUCTION ENTRANCE (ON BOTH SIDES OF THE PUBLIC ROADWAY).
11. TO SECURE THE PROJECT SITE, LOCATE LIMITS OF CONSTRUCTION, PROTECT AREAS THAT ARE TO REMAIN UNDISTURBED, AND PREVENT MIGRATION OF CONSTRUCTION DEBRIS.
12. CARE SHALL BE TAKEN WHEN INSTALLING STORMWATER CONTROLS TO NOT OBSCURE ONCOMING TRAFFIC AT INTERSECTIONS, ADJACENT DRIVEWAYS AND THE PROJECT CONSTRUCTION ENTRANCE.
13. A QUALIFIED REPRESENTATIVE OF EACH OPERATOR SHALL INSPECT THE CONSTRUCTION ACTIVITY EVERY ONCE EVERY 14 CALENDAR DAYS AND WITHIN 24 HOURS OF A STORM EVENT OF 1/4-INCH OR GREATER OR WEEKLY AT A SPECIFIED DAY AND TIME REGARDLESS OF PRECIPITATION. A WRITTEN SWPPP INSPECTION REPORT SHALL BE COMPLETED FOR EACH INSPECTION.
14. AT 1 MILE, SEDIMENT SHALL BE REMOVED FROM CONTROLS WHEN THEIR CAPACITY IS REDUCED BY 50% UNLESS MORE FREQUENT CLEANING IS SPECIFIED IN THE SWPPP.
15. IF ANY CONTROL IS FOUND TO BE INEFFECTIVE, INSTALLED INCORRECTLY, OR DAMAGED, IT SHALL BE MODIFIED OR REPLACED WITHIN 7 DAYS OF INSPECTION OR AS REQUIRED BY THE CITY.
16. ALL EXISTING AND NEW STORM WATER STRUCTURES, AFFECTED BY THIS PROJECT, SHALL BE INSPECTED AND MAINTAINED ON THE SAME SCHEDULE AS THE STORMWATER CONTROLS. SEDIMENT DISCHARGED INTO THE MUNICIPAL SEPARATE STORM SEWER SYSTEM (STREETS, GUTTERS, STORM DRAINS, FLUMES, CHANNELS, ETC.) FROM THE CONSTRUCTION ACTIVITY SHALL BE NOTED IN THE SWPPP INSPECTIONS AND SHALL BE REMOVED WITHIN 7 DAYS OF INSPECTION OR AS REQUIRED BY THE CITY.
17. DURING DRY AND WINDY PERIODS, DISTURBED SOIL SHALL BE SPRINKLED WITH WATER UNTIL DAMPENED AND REPEATED AS NEEDED TO PREVENT DUST GENERATION.
18. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN FOURTEEN (14) DAYS AFTER WORK HAS CEASED.
19. THE CONTRACTOR SHALL DESIGNATE AN AREA TO BE USED FOR CONCRETE WASH WATER. A PIT LARGE ENOUGH TO CONTAIN THE WASH WATER WITHOUT OVERFLOWING SHALL BE EXCAVATED. IF CONCRETE PLACEMENT WILL OCCUR OVER A PERIOD OF TIME GREATER THAN A WEEK, A SIGN DESIGNATING THE AREA AS THE CONCRETE WASHOUT AREA SHALL BE POSTED IN A LOCATION VISIBLE FROM THE STREET.
20. SLURRY FROM CONCRETE SAWCUTTING SHALL BE VACUUMED OR RECOVERED BY OTHER MEANS FOR PROPER DISPOSAL. IF A CURB INLET IS NEAR THE PAVEMENT TO BE CUT, THE INLET SHALL BE BLOCKED WITH SANDBAGS DURING SAWCUTTING TO PREVENT SLURRY FROM ENTERING THE STORM DRAIN.
21. DISPOSAL OF ALL RECOVERED SEDIMENTS, CONSTRUCTION DEBRIS, OR OTHER POLLUTANTS SHALL BE IN ACCORDANCE WITH ALL APPLICABLE CITY, STATE AND FEDERAL REGULATIONS. NO SEDIMENTS, CONSTRUCTION DEBRIS, OR OTHER POLLUTANTS SHALL BE DEPOSITED OR FLUSHED INTO THE STORM WATER SYSTEM.
22. STORE ALL TRASH AND WASTE MATERIALS IN COVERED BINS OR OTHER ENCLOSURES UNTIL PROPER DISPOSAL AT OFF-SITE FACILITIES. TRASH AND WASTE SHALL BE REMOVED FROM THE SITE AT REGULAR INTERVALS TO PREVENT OVERFLOW OF THE CONTAINERS.
23. TEMPORARY STOCKPILING OF USEABLE OR WASTE MATERIALS SHALL HAVE APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES INSTALLED. TEMPORARY STOCKPILES SHALL BE PLACED AWAY FROM STORM WATER INLET STRUCTURES, ADJACENT PROPERTY AND PUBLIC ROADWAYS.
24. APPLICATION OF LIME OR OTHER CHEMICAL STABILIZERS SHALL BE LIMITED TO THE AMOUNT THAT CAN BE MIXED AND COMPACTED BY THE END OF EACH WORKING DAY. STABILIZER SHALL BE APPLIED AT RATES THAT RESULT IN NO RUNOFF FROM THE SITE. STABILIZATION SHALL BE DELAYED IF RAIN IS FORECAST FOR THE WORKING DAY. NO TRAFFIC OTHER THAN WATER TRUCKS AND MIXING EQUIPMENT SHALL PASS OVER THE SPREAD STABILIZER UNTIL AFTER MIXING IS COMPLETED.
25. HAZARDOUS MATERIALS SHALL BE STORED IN CLOSED CONTAINERS, AND THE CONTAINERS SHALL BE PLACED IN A SHELTER THAT PREVENTS CONTACT WITH RAINFALL AND RUNOFF. THE AMOUNT OF HAZARDOUS MATERIALS STORED ON-SITE SHALL BE MINIMIZED AND LIMITED TO THE MATERIALS NECESSARY FOR THE CURRENT PHASE OF CONSTRUCTION. HAZARDOUS MATERIAL STORAGE SHALL BE IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.
26. SPILLS AND RELEASES OF ANYTHING OTHER THAN STORM WATER SHALL BE IMMEDIATELY REPORTED TO THE CITY OF AUSTIN. IN ADDITION, SPILLS AND RELEASES OF HAZARDOUS MATERIALS GREATER THAN THE REGULATED REPORTABLE QUANTITY SHALL BE REPORTED TO STATE AND FEDERAL AUTHORITIES WITHIN 24 HOURS.
27. SUPER-CHLORINATED WATER FROM WATER LINE DISINFECTION SHALL NOT BE ALLOWED TO ENTER THE STORM DRAINAGE SYSTEM.
28. PORTABLE TOILET FACILITIES SHALL NOT BE LOCATED WITHIN 25 FT. OF ANY STORM WATER STRUCTURE AND/OR WITHIN 50 FT. OF ANY WATERCOURSE, WETLAND AREA, STREAM, FLOODPLAIN, OR LAKE.
29. DISCHARGE FROM DEWATERING ACTIVITIES SHALL BE RELEASED THROUGH AN ON-SITE SEDIMENT TRAP OR BASIN, THROUGH AN UNDISTURBED AREA THROUGH A NON-EROSIVE OUTLET, OR INTO A DIRT BAG (120Z, NON-WOVEN FABRIC) OR APPROVED EQUIVALENT LOCATED IN AN UNDISTURBED AREA.
30. SMALL SITES CONSTRUCTED AS PART OF A LARGER COMMON PLAN OF DEVELOPMENT REQUIRE EROSION CONTROL FEATURES FOR INFRASTRUCTURE AS WELL AS FOR INDIVIDUAL SITE CONSTRUCTION. INDIVIDUAL SMALL CONSTRUCTION SITES SHALL FOLLOW THESE PLANS DURING CONSTRUCTION OR PROVIDE AN INDIVIDUAL PLAN.
31. THE SITE SHALL BE CONSIDERED PERMANENTLY STABILIZED WHEN ALL SURFACE DISTURBING ACTIVITIES ARE COMPLETE AND A UNIFORM (E.G., EVENLY DISTURBED, WITHOUT LARGE BARE AREAS) PERENNIAL VEGETATIVE COVER WITH A DENSITY OF 70% HAS BEEN ESTABLISHED ON ALL UNPAVED AREAS AND AREAS NOT COVERED BY PERMANENT STRUCTURES
32. ALL TEMPORARY CONTROL DEVICES SHALL BE REMOVED ONCE CONSTRUCTION IS COMPLETE AND THE SITE IS PERMANENTLY STABILIZED.

DEMOLITION NOTES

1. ALL MATERIALS SHOWN FOR DEMOLITION SHALL BE SAFELY DISPOSED OF OFF-SITE TO AN APPROVED LOCATION. ANY DEMOLITION IS TO BE PERFORMED IN STRICT CONFORMANCE WITH ALL APPLICABLE CITY, COUNTY AND STATE, AND/OR GOVERNING BODY'S STANDARDS.
2. COORDINATE ALL DEMOLITION WITH THE SITE PLAN AND PROPOSED IMPROVEMENTS. THE CONTRACTOR MUST ALSO REVIEW THE OTHER SITE DRAWINGS AND INCLUDE IN DEMOLITION ACTIVITIES ALL INCIDENTAL WORK NECESSARY FOR THE CONSTRUCTION OF THE NEW SITE IMPROVEMENTS.
3. THE PURPOSE OF THIS DRAWING IS TO CONVEY THE OVERALL SCOPE OF WORK AND IT IS NOT INTENDED TO COVER ALL DETAILS OR SPECIFICATIONS REQUIRED TO COMPLY WITH GENERALLY ACCEPTED DEMOLITION PRACTICES. CONTRACTOR SHALL THOROUGHLY GET FAMILIARIZED WITH THE SITE, SCOPE OF WORK, AND ALL EXISTING CONDITIONS AT THE JOB SITE PRIOR TO BIDDING AND COMMENCING THE WORK. THE DEMOLITION CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR MEANS, METHODS, TECHNIQUES, OR PROCEDURES USED TO COMPLETE THE WORK IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS AND IS LIABLE FOR THE SAFETY OF THE PUBLIC OR CONTRACTOR'S EMPLOYEES DURING THE COURSE OF THE PROJECT.
4. THE DEMOLITION PLAN IS INTENDED TO SHOW REMOVAL OF KNOWN SITE FEATURES AND UTILITIES AS SHOWN ON THE SURVEY. THERE MAY BE OTHER SITE FEATURES, UTILITIES, STRUCTURES, AND MISCELLANEOUS ITEMS BOTH BURIED AND ABOVE GROUND THAT ARE WITHIN THE LIMITS OF WORK THAT MAY NEED TO BE REMOVED FOR THE PROPOSED PROJECT THAT ARE NOT SHOWN HEREON. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE CITY, ENGINEER AND/OR OWNER PRIOR TO REMOVING ITEMS NOT SHOWN ON THE PLANS.
5. THE CONTRACTOR SHALL CONTACT RESPECTIVE UTILITY COMPANIES PRIOR TO DEMOLITION TO COORDINATE DISCONNECTION AND REMOVAL OF EXISTING UTILITIES WITHIN THE AREA OF WORK.
6. PROTECT EXISTING UTILITIES AND TREES SHOWN TO REMAIN IN PLACE.
7. COORDINATE THE START OF DEMOLITION WITH ADJACENT PROPERTY OWNERS. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ANY PROPERTIES EFFECTED BY DEMOLITION PRIOR TO START OF WORK. ANY UTILITY SERVICE INTERRUPTION SHOULD BE COORDINATED PRIOR TO CONSTRUCTION.
8. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES THAT ARE INTENDED TO CONTINUE TO PROVIDE SERVICE WHETHER THESE UTILITIES ARE SHOWN ON THE PLAN OR NOT.
9. ALL EXISTING VEGETATION AND TREES IN CONFLICT WITH THE PROPOSED IMPROVEMENTS SHALL BE REMOVED. EXISTING GROUND SHALL BE BACKFILLED AND COMPACTED. COORDINATE REMOVAL WITH LANDSCAPE DRAWINGS.
10. RAISE ALL UTILITY VAULTS, CLEANOUTS, VALVE LIDS, ETC. TO GRADE WHERE FINISHED GRADES.
11. BACKFILL SHALL BE COMPACTED TO 90% MIN FOR ENGINEERED FILL, 95% MIN. UNDER AREAS TO BE PAVED, PER ASTM-1557.
12. TAKE ALL PRECAUTIONS TO PREVENT MOVEMENT OR SETTLEMENT OF ADJACENT STRUCTURES, STREETS, WALKS, AND SIMILAR WORK; PROVIDE AND PLACE ADEQUATE BRACING, SHORING OR SUPPORTS. BE RESPONSIBLE FOR COMPLETE SAFETY OF NEARBY BUILDINGS AND ASSUME LIABILITY FOR ANY DAMAGE, MOVEMENT, SETTLEMENT OR SIMILAR INJURY RESULTING FROM OPERATIONS OR WORK UNDER CONTRACT. IF AT ANY TIME THE SAFETY OF NEARBY BUILDINGS OR OTHER WORK APPEARS ENDANGERED, STOP WORK AND TAKE CORRECTIVE OR PREVENTATIVE MEASURES TO ELIMINATE THE POSSIBILITIES OF DAMAGE, INJURY, SETTLEMENT OR MOVEMENT. CONFORM TO ANY INSTRUCTIONS FROM CITY MUNICIPALITY REGARDING SAFETY, ADDITIONAL PRECAUTIONS, ADDITIONAL BRACING OR SHORING AND SIMILAR PROTECTIVE MEASURES. SUPPORT PROVISIONS SHALL BE ADEQUATE AND BE CARRIED TO LOWER LEVELS OR GRADE AS REQUIRED TO INSURE COMPLETE SAFETY AND ENSURE COMPLETE SAFETY AND PREVENT SETTLEMENT.
13. PROVIDE ALL WARNING LIGHTS AND OTHER LIGHTING AS REQUIRED TO PERMIT SAFE PEDESTRIAN TRAFFIC.
14. EXERCISE PRUDENT OPERATION WITH HEAVY EQUIPMENT TO PREVENT DAMAGE WHEN WORKING ADJACENT TO EXISTING BUILDINGS. CONTRACTOR MUST GOVERN OPERATIONS ACCORDINGLY.
15. USE PLANKING OR OTHER APPROVED METHODS TO PROTECT SIDEWALKS ADJACENT TO THE PROPERTY FROM DAMAGE DUE TO DEMOLITION OPERATIONS. (INCLUDING TRUCKS AND EQUIPMENT). ALL REPAIR DAMAGE TO WALKS SHALL BE REPAIRED WITH EQUAL OR BETTER MATERIALS BY A LICENSED CONCRETE CONTRACTOR.
16. DEMOLITION OF BUILDING AND DISPOSAL OF BUILDING MATERIALS SHALL FOLLOW ALL APPLICABLE STATE AND FEDERAL REQUIREMENTS.



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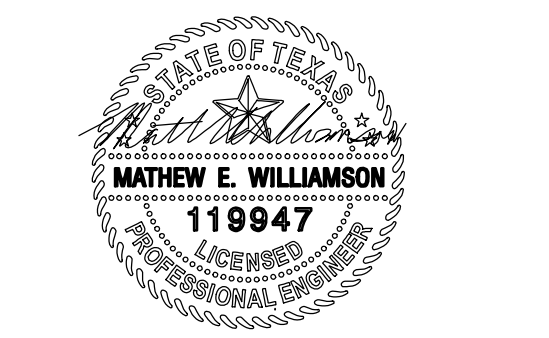
CLIENT / PROJECT NAME:



Criss Cole
Rehabilitation
Center Parking
Lot Repaving

4800 N.Lamar
Blvd. Austin, TX.
78756

SEAL(S) / CONSULTANT:



9/11/26



PROJECT NUMBER:

25-1040.00

ISSUE DATE:

SEPTEMBER 11, 2026

REVISIONS:

SHEET NAME:

CONSTRUCTION
NOTES

SHEET NUMBER:

C2

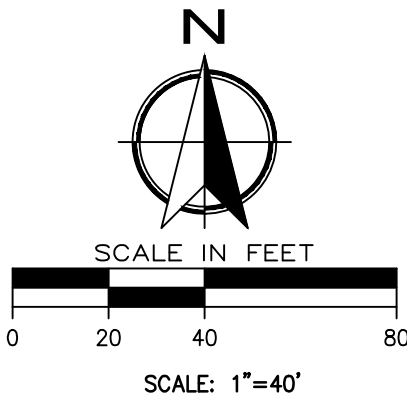


NOTES

1. THESE PLANS WERE CREATED WITHOUT THE BENEFIT OF A SITE SURVEY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SATISFYING HIM/HERSELF OF LIMITS OF REMOVAL AND VERIFYING ALL DIMENSIONS AND CONSTRUCTION REQUIREMENTS.

NOTES

- 1 REMOVE EXISTING HOT MIX ASPHALT CONCRETE (H.M.A.C.) SURFACE COURSE AND EXISTING FLEXIBLE BASE COURSE. EXISTING SECTION IS ASSUMED TO BE 2" SURFACE OVER 6" FLEX BASE.
- 2 CONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS IN PLACE. THIS IS NOT AN EXHAUSTIVE LIST OF ITEMS TO REMAIN.
- 3 REMOVE EXISTING CONCRETE TO APPROXIMATE LIMITS SHOWN. COORDINATE REMOVAL WITH PROPOSED IMPROVEMENTS.



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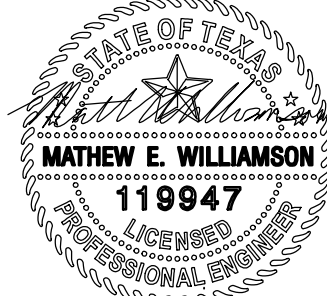
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9/11/26

GATEWAY
ENGINEERING, INC.

PROJECT NUMBER:

25-1040.00

ISSUE DATE:

SEPTEMBER 11, 2026

REVISIONS:

SHEET NAME:

EXISTING BASE AND
DEMOLITION PLAN

SHEET NUMBER:

C3



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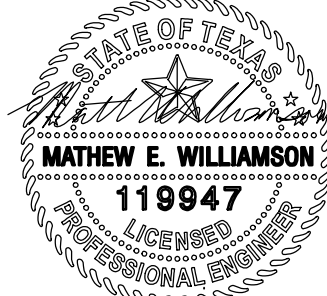
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9/11/26

GATEWAY
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6017 REEF POINT LEO SITE, 100 FORT WORTH, TX 76136

PROJECT NUMBER:

25-1040.00

ISSUE DATE:

SEPTEMBER 11, 2026

REVISIONS:

SHEET NAME:

PAVING AND STRIPING
PLAN

SHEET NUMBER:

C4

CONSTRUCTION LEGEND



AC

LEVEL AND COMPACT EXISTING SUBGRADE. IMPORT ADDITIONAL MATERIAL AS NECESSARY TO ENSURE MATCHING EXISTING ELEVATIONS. CONTRACTOR SHALL ENSURE SUBGRADE HAS MIN. 0.010 SLOPE AWAY FROM BUILDINGS AND TOWARDS GUTTERS WHERE SHOWN.

AS

PLACE MIN. 1 1/2" TYPE D H.M.A.C. OVER 5" TYPE B ASPHALT BASE MATERIAL OVER COMPACTED SUBGRADE (95% STD. PROCTOR). PLACE TACK COAT BETWEEN LAYERS. APPLY SEAL COAT TO FINISH SURFACE. CONTRACTOR SHALL ENSURE SURFACE LAYER DOES NOT PUDDLE OR CREATE "BIRD BATHS" PRIOR TO ACCEPTANCE.

SH

FURNISH AND INSTALL ACCESSIBLE PARKING SIGN ON POST PER TAS, ADA, AND CITY OF AUSTIN REQUIREMENTS. "VAN ACCESSIBLE" SIGN WHERE SHOWN.

SH

CONSTRUCT ASPHALT SPEED HUMP PER DETAIL

SH

C6

VG

CONSTRUCT 3' WIDE CONCRETE VALLEY GUTTER PER DETAIL. PLACE GUTTER AT APPROXIMATE CENTER OF DRIVE AISLE TO MATCH EXISTING DRAINAGE PATTERN. CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING POSITIVE SLOPE VALLEY GUTTER.

VG

C6

C

REMOVE AND REPLACE EXISTING SIDEWALK PER DETAIL. APPROXIMATE LENGTHS SHOWN. REPLACE SIDEWALK TO EXISTING JOINTS. COORDINATE TO CONFIRM LIMITS WITH STAFF PRIOR TO CONSTRUCTION. DOWEL INTO EXISTING SIDEWALK WHERE MATCHING.

C

C6

→

PAINT DIRECTIONAL ARROW AS SHOWN PER TMTCD FIGURE 3B-24 OR EQUAL.

C

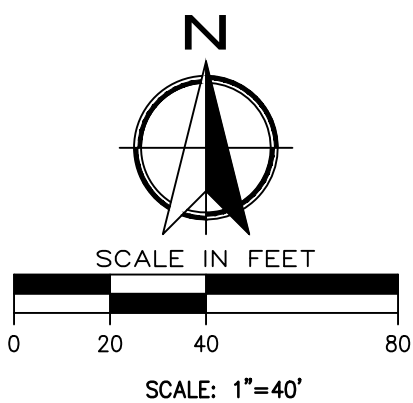
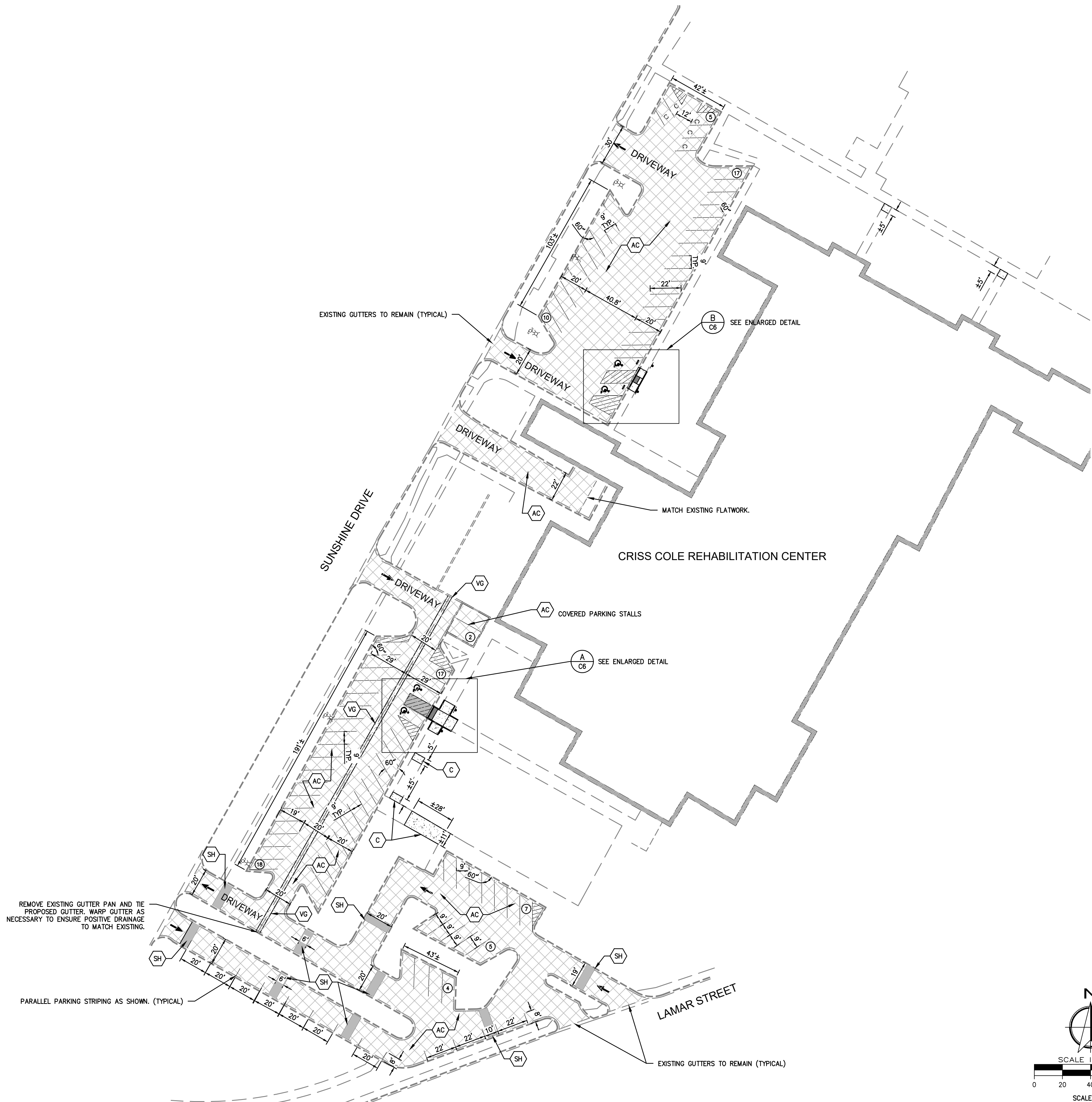
PAINT 12" HIGH COMPACT "C" LETTERING AS SHOWN.

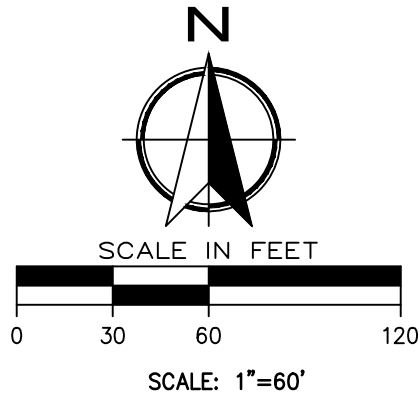
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INDICATES TOTAL NUMBER OF PARKING STALLS IN ROW.

GENERAL NOTES

1. STRIPE PARKING LOT AS SHOWN.
2. ALL EXISTING PARKING LOT DIMENSIONS ARE APPROXIMATE. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETE INSTALLATION REGARDLESS OF DIMENSIONS SHOWN.
3. UNLESS OTHERWISE NOTED, ALL PARKING STRIPING SHALL BE 4" WIDE, WHITE.
4. ALL MARKINGS SHALL CONFORM TO THE LATEST EDITION OF THE TMTCD AND THE STANDARD HIGHWAY SIGN DESIGNS FOR TEXAS MANUAL.
5. ALL DIMENSIONS ARE FROM FACE OF CURB TO FACE OF CURB. ALL DIMENSIONS TO EXISTING FEATURES ARE APPROXIMATE AND SHOULD BE FIELD VERIFIED PRIOR TO CONSTRUCTION.
6. REFER TO CITY OF AUSTIN STANDARDS FOR ALL CONSTRUCTION JOINTING DETAILS.
7. MAXIMUM EXPANSION JOINT SPACING WILL BE 50' O.C. EACH WAY, OR AS NOTED ON PLANS.





EROSION CONTROL LEGEND	
	SURFACE FLOW DIRECTION
	INSTALL SILT FENCE, FIBER ROLL OR EQUIVALENT BMP PER DETAIL BELOW OR CITY STANDARDS
	CONCRETE WASHOUT AREA PER DETAIL SHOWN OR EQUAL
	INSTALL STABILIZED CONSTRUCTION ENTRANCE/EXIT PER CITY STANDARDS
	INSTALL STORM DRAIN CURB INLET PROTECTION PER CITY OF AUSTIN STANDARD DETAILS
	CONSTRUCTION RESTROOM PER CITY STANDARDS. CONTRACTOR TO CONFIRM FINAL LOCATION
	REFUSE CONTAINER PER CITY STANDARDS. CONTRACTOR TO CONFIRM FINAL LOCATION
	MATERIAL DELIVERY AND STORAGE PER CITY STANDARDS. CONTRACTOR TO CONFIRM FINAL LOCATION AND UPDATE PLANS ACCORDINGLY.

CONTRACTOR SHALL PROVIDE A SWPPP BOOK AND SMALL SITE NOTICE PRIOR TO MOBILIZATION AND RETAIN DOCUMENTS ONSITE THROUGHOUT CONSTRUCTION.



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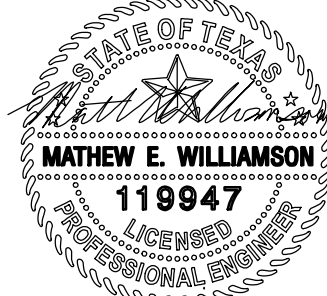
CLIENT / PROJECT NAME:



Criss Cole
Rehabilitation
Center Parking
Lot Repaving

4800 N.Lamar
Blvd. Austin, TX.
78756

SEAL(S) / CONSULTANT:



9/11/26

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ENGINEERING, INC.

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10011 REEF POINT L.L.C. SITE: 100 PORT WORTH, TX 76136

PROJECT NUMBER:

25-1040.00

ISSUE DATE:

SEPTEMBER 11, 2026

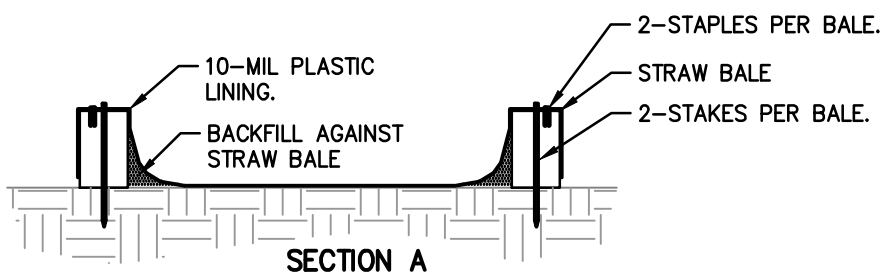
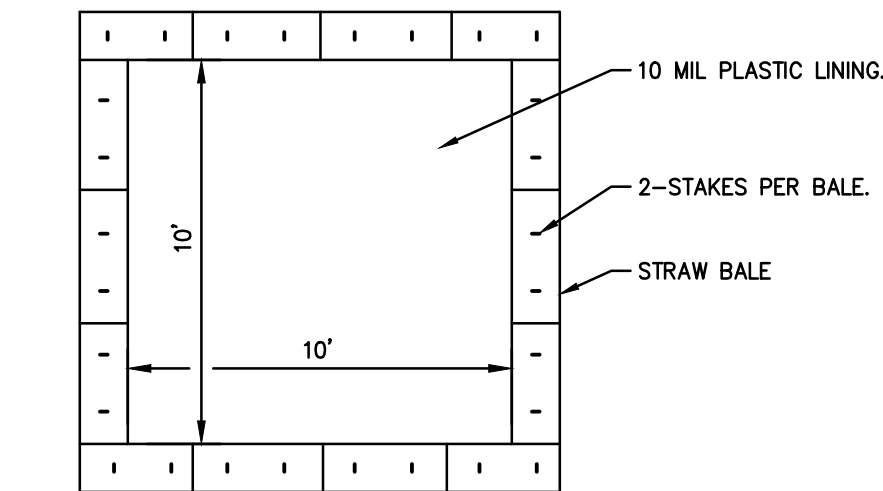
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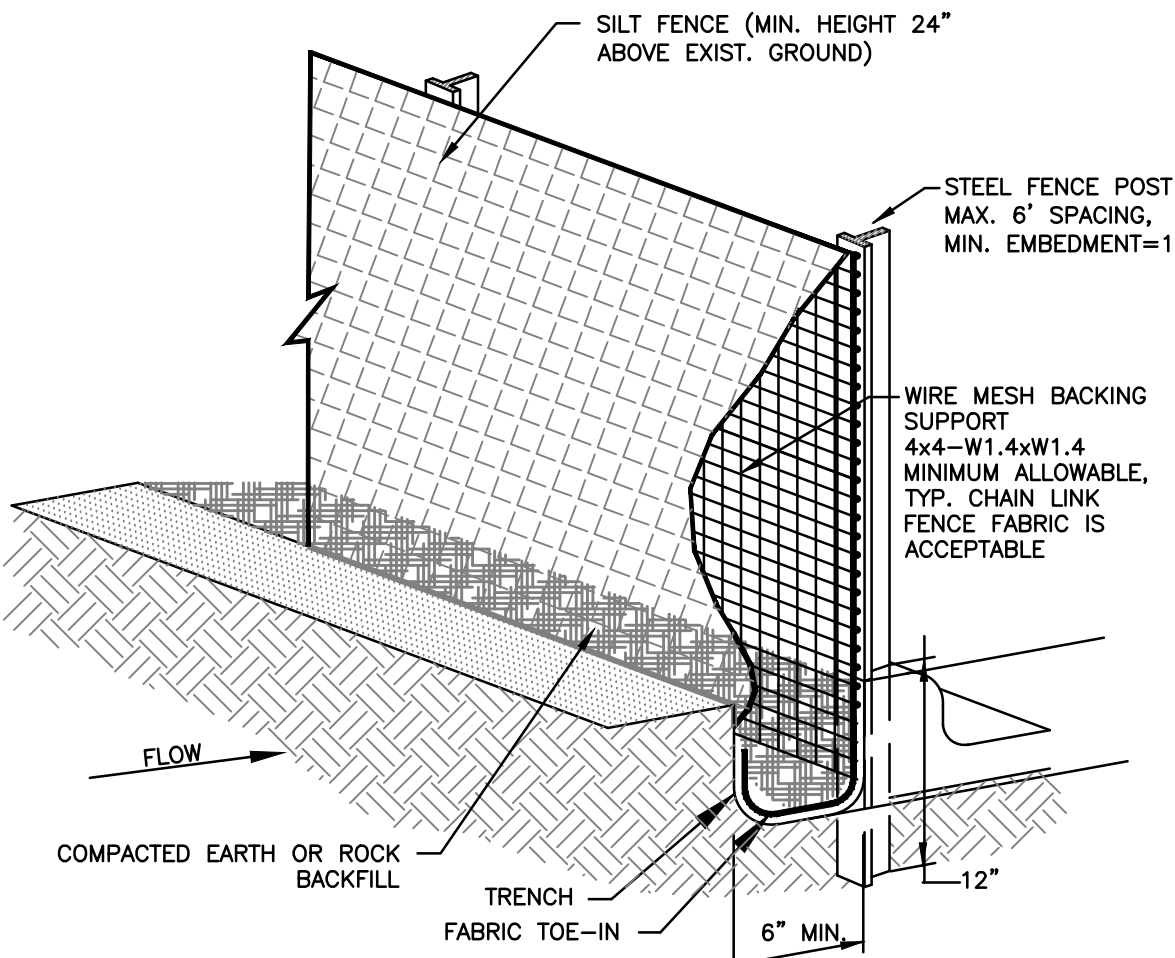
EROSION CONTROL
PLAN

SHEET NUMBER:

C5



NOTES:
1. INSTALL CONCRETE WASHOUT SIGN WITHIN 30 FT. OF CONC. WASHOUT.
CW CONCRETE WASHOUT DETAIL
SCALE: N.T.S.



- SILT FENCE GENERAL NOTES**
1. STEEL POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE. POST MUST BE EMBEDDED A MINIMUM OF ONE FOOT
 2. THE TOE OF THE SILT FENCE SHALL BE TRENCHED-IN WITH SPADE OR MECHANICAL TRENCHER, SO THAT THE DOWN SLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW. WHERE SILT FENCE CANNOT BE TRENCHED-IN (E.G. PAVEMENT OR ROCK SURFACE), WEIGHT FABRIC FLAP WITH ROCK ON UPHILL SIDE TO PREVENT FLOW FROM SEEPING UNDER FENCE.
 3. THE TRENCH MUST BE A MINIMUM OF 6 INCHES DEEP AND 6 INCHES WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAID IN THE GROUND AND BACKFILLED WITH COMPACTED MATERIAL.
 4. SILT FENCE SHOULD BE SECURELY FASTENED TO EACH STEEL SUPPORT POST OR TO WOVEN WIRE WHICH IN TURN IS ATTACHED TO THE STEEL FENCE POST. THERE SHALL BE A 3 FOOT OVERLAP, SECURELY FASTENED WHERE ENDS OF FABRIC MEET.
 5. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH 1'. THE SILT SHALL BE DISPOSED OF AT AN APPROVED SITE AND IN SUCH A MANNER AS TO NOT CONTRIBUTE TO ADDITIONAL SILTATION.
 6. SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED.
 7. ROCK FILTER DAMS SHALL BE USED AT CONCENTRATED HIGH FLOW DISCHARGE AREAS IN LIEU OF SILT FENCE.

SF SILT FENCE DETAIL
SCALE: N.T.S.

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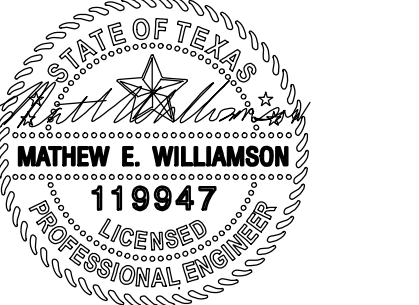
CLIENT / PROJECT NAME:



Criss Cole
Rehabilitation
Center Parking
Lot Repaving

4800 N.Lamar
Blvd. Austin, TX.
78756

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PROJECT NUMBER:

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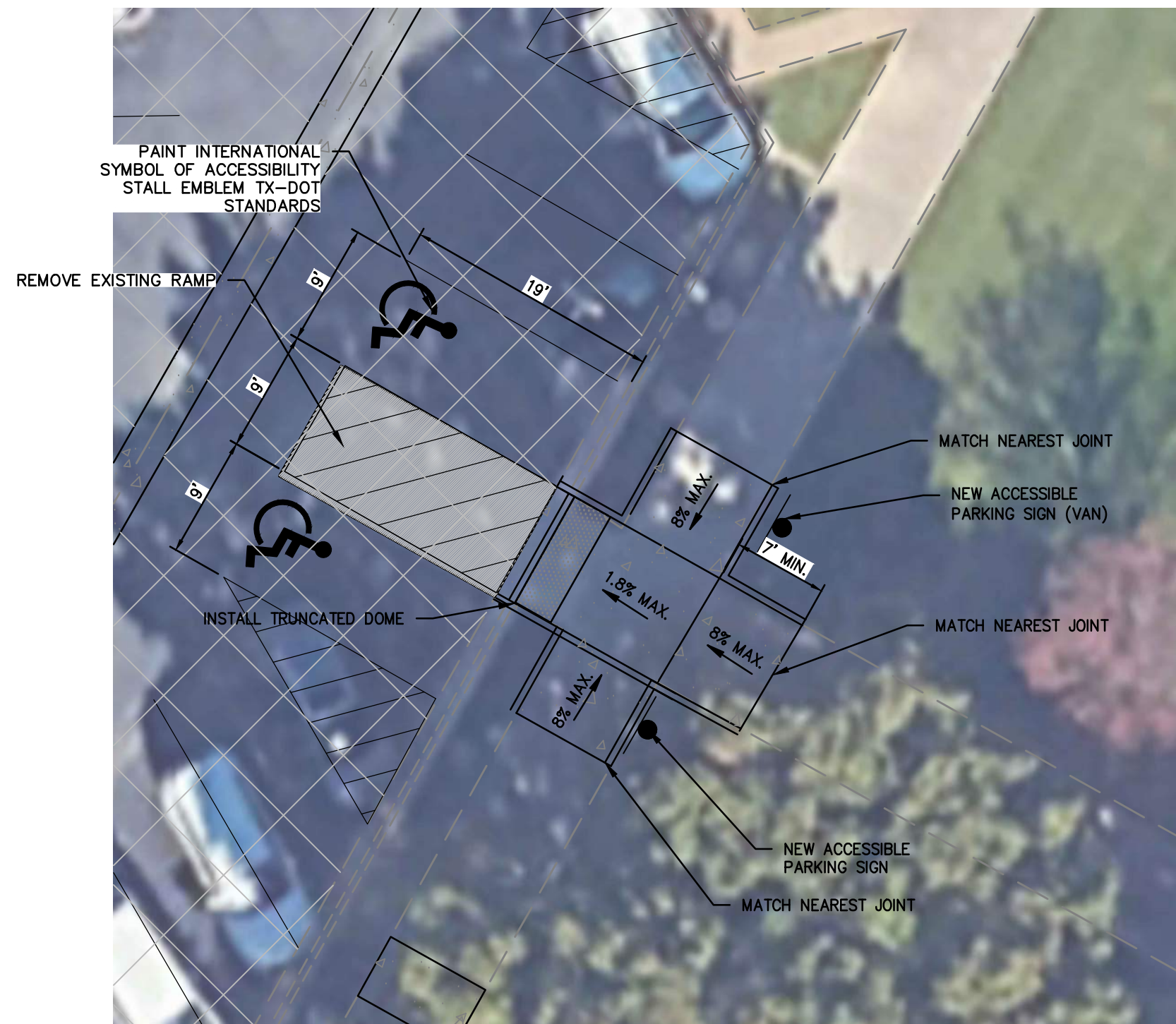
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CONSTRUCTION DETAILS

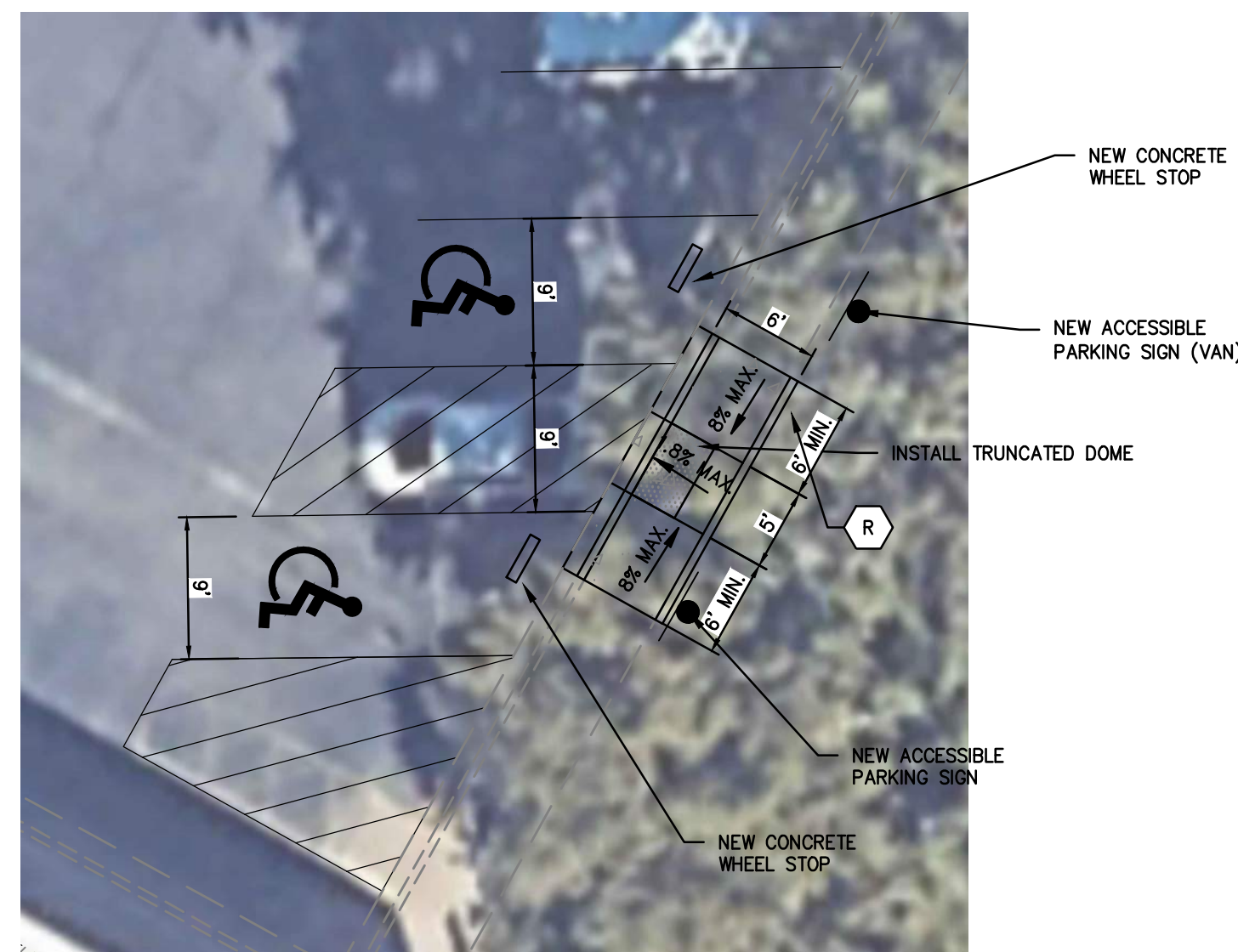
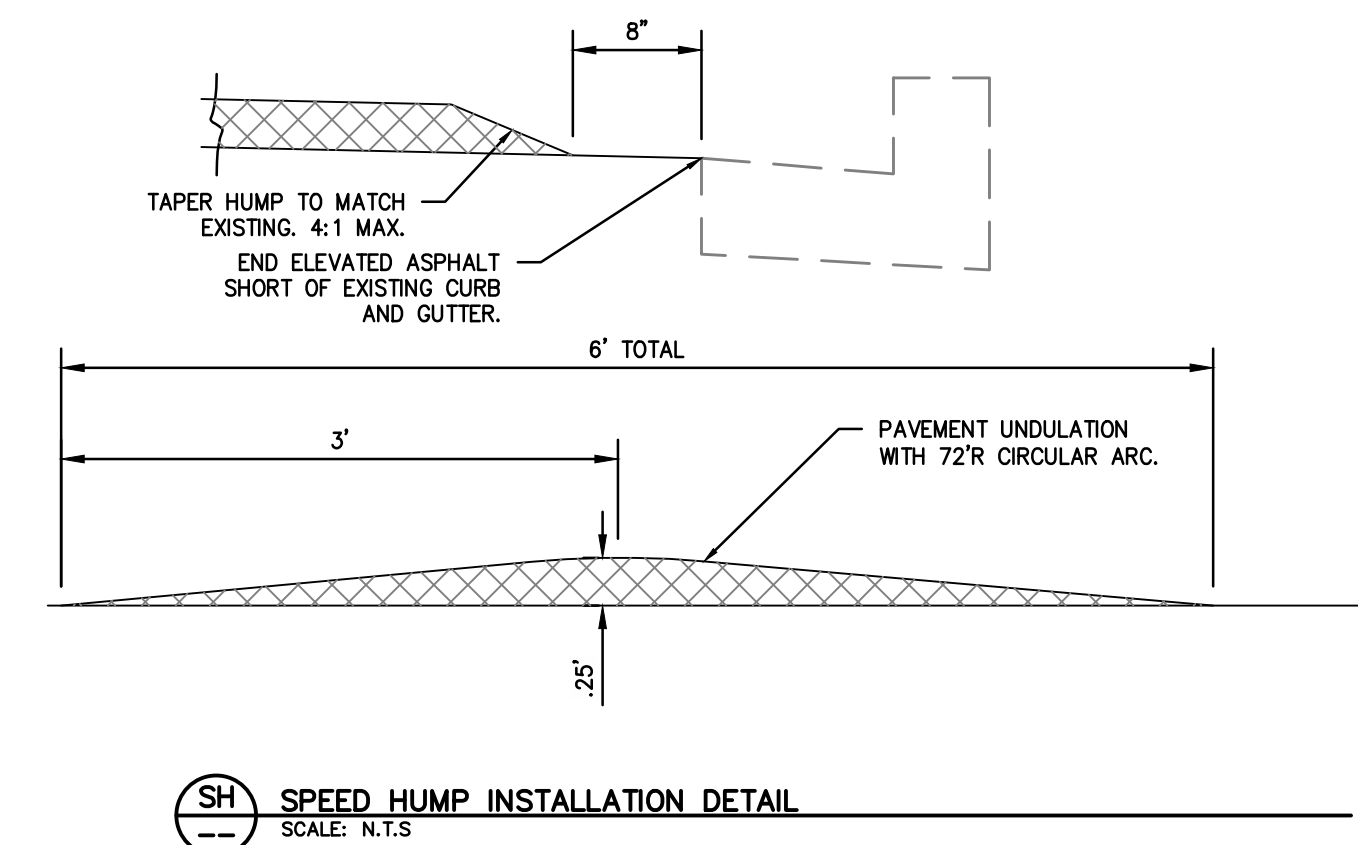
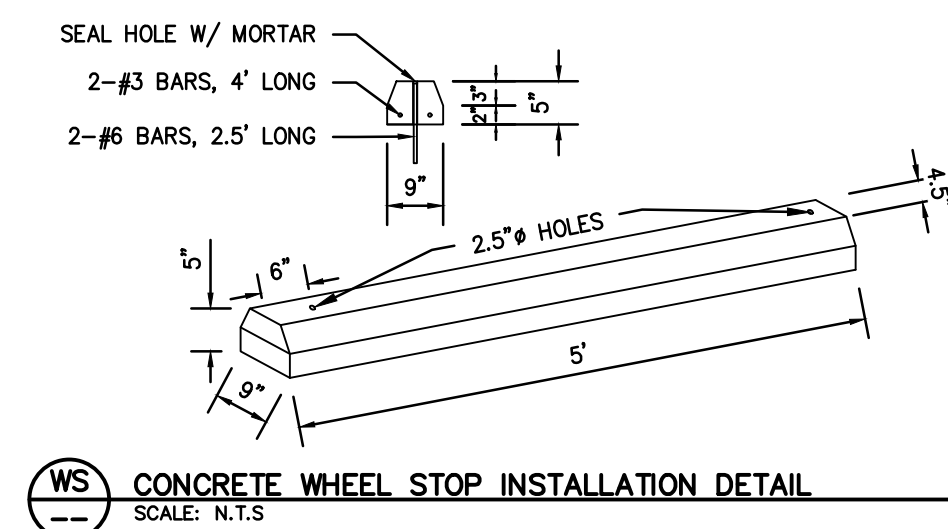
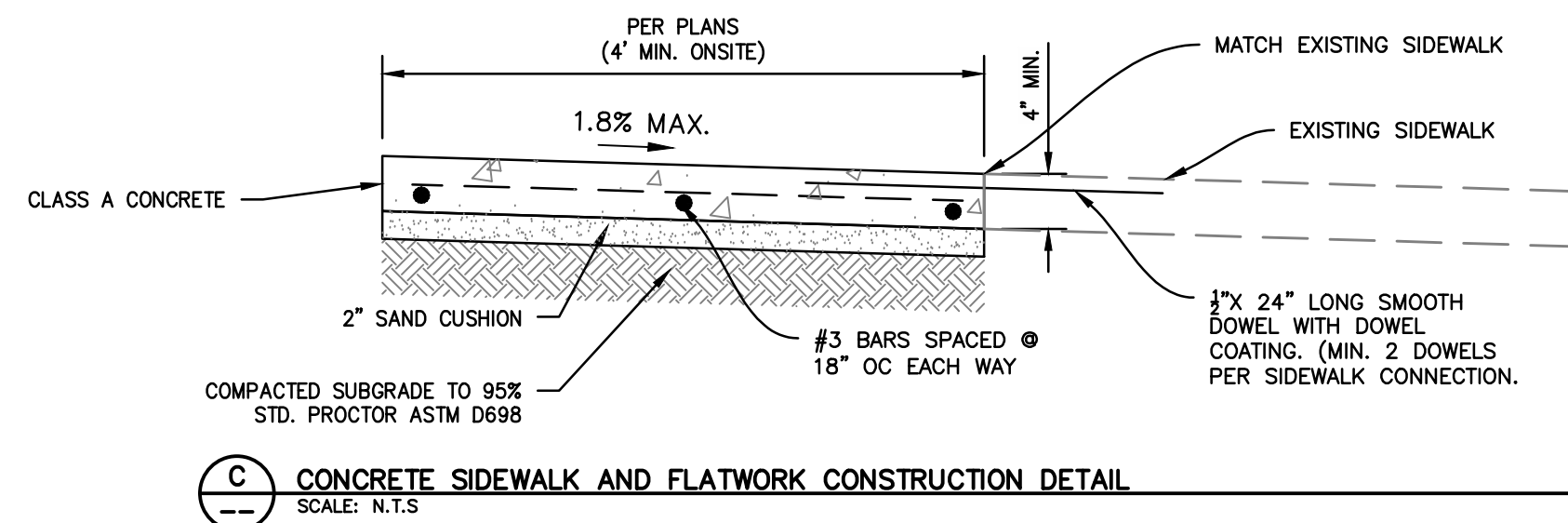
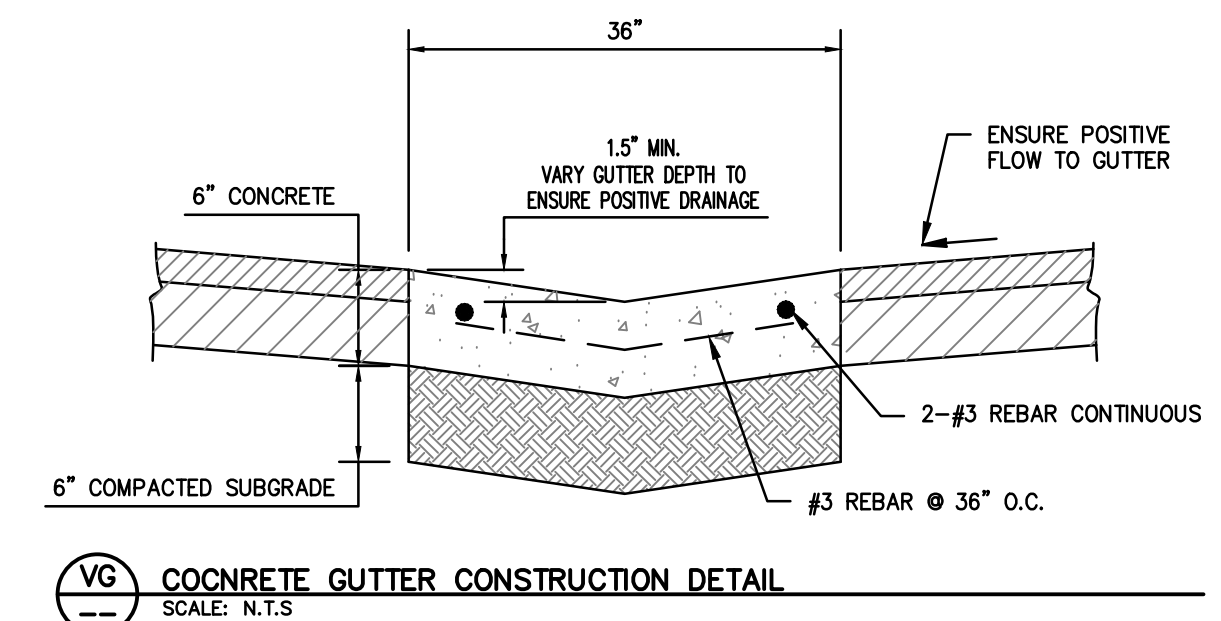
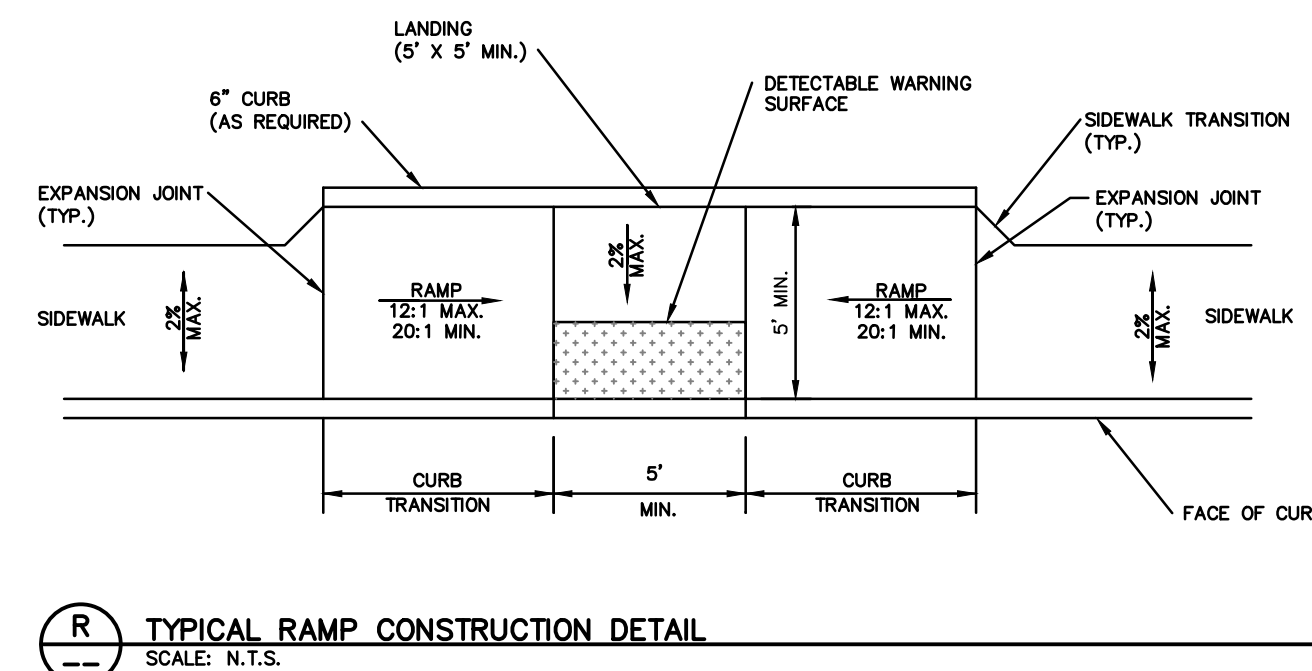
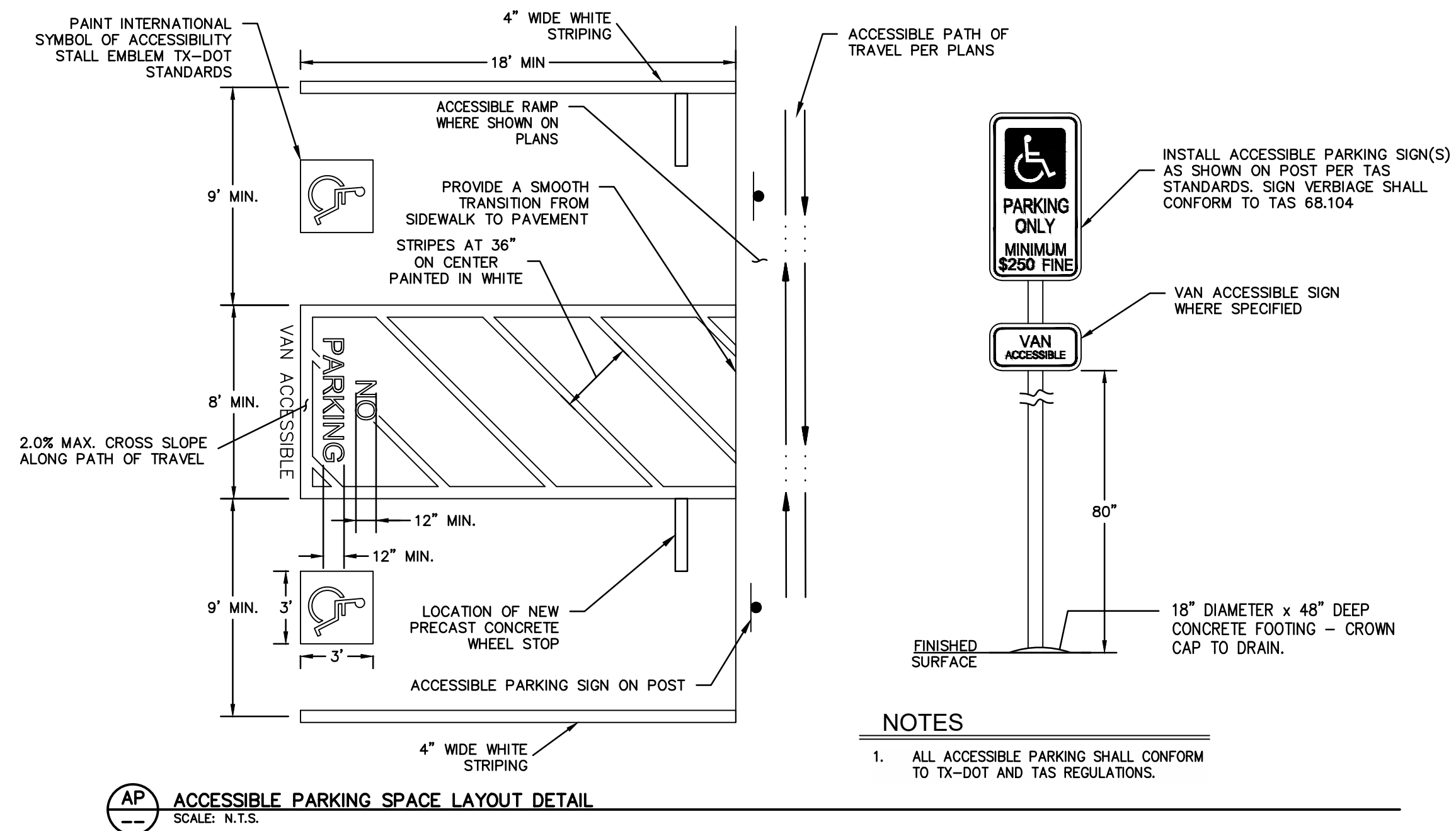
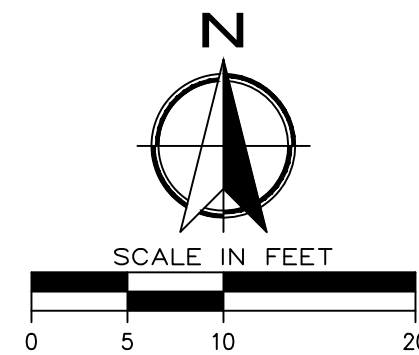
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DETAIL A RAMP REPLACEMENT

SCALE: 1"=10'



DETAIL B RAMP REPLACEMENT

SCALE: 1"=10'

