



TOPEKA METRO

**REQUEST FOR BIDS
Concrete Pads for Bus Stops
Phase 10 Group 1.1
TO-22-12**

**Appendix III
Engineering Studies**

TOPEKA METRO, TOPEKA KANSAS

BUS STOPS

PHASE 10.1

KANSAS ONE-CALL:
1-800-DIG-SAFE
(1-800-344-7233)



Protect yourselves and your property against underground utility damage and liability.

Find out where the underground utility lines might be buried before you dig.

Anyone digging in Kansas must call before digging. The person who is doing the work is responsible for calling KOC. If the owner contracts with a professional excavator to do the excavation then the professional excavator is responsible for calling KOC.

You (the digger) will need to provide information about the work site when you call. This is a FREE service.

CALL BEFORE YOU DIG
IT'S THE LAW.
[Chapter 66.--PUBLIC UTILITIES
Article 18.--UTILITY DAMAGE PREVENTION]

Cable TV

Cox Communications
931 SW Henderson Rd.
Topeka, KS 66615
Glenn Calhoun
(785)215-6705
(785)207-1693
glen.calhoun@cox.com

Electric

Evergy
PO Box 889
4001 NW 14th St.
Topeka, KS 66603
Aaron Spreer
(785)865-4850
(785)557-6300
aaron.spreer@evergy.com

Fiber Optic - AT&T Transmission

AT&T Services, Inc.
203 East Ave. A
Salina, KS 67401
Kelly Kuntz
(785)203-0046
kk1834@att.com

Gas

Kansas Gas Service
P.O. Box 3538
200 E 1st St.
Topeka, KS 66601
Dawn Hecker
(785)431-4251
dawn.hecker@onegas.com
For Gas Leaks 1-888-482-4950
911 must also be called immediately

Telephone

AT&T
220 SE 6th St., Rm 360
Topeka, KS 66603
Randall Nicely
(785)276-5377
RN0380@att.com

Fiber Optic - Giant Communications

Giant Communications
515 S Kansas Ave. Suite 210
Topeka, KS 66603
Lance Lyman
(785)362-3312
lancelyman@giantcomm.net

Sanitary

City of Topeka, WPC Div.
1115 NE Poplar St.
Topeka, KS 66616
Darrin A. Coffland
(785)368-2467
dcoffland@topeka.org

Storm Sewer

City of Topeka
Utilities Dept.
1115 NE Poplar St.
Topeka, KS 66616
Zach Stueve
(785)368-3122
zstueve@topeka.org

Telephone/Fiber Optics

Verizon/MCI
Jeffrey Wiard
(620)242-6647
Jeffrey.Wiard@versionwireless.com

Water

City of Topeka, Water Dist.
3245 NW Waterworks Dr.
Topeka, KS 66606
Duncan Theuri
(785)368-0152
dtheuri@topeka.org

Fiber Optic - City of Topeka

City of Topeka, Info. Tech.
620 SE Madison St., 3rd Floor
Topeka, KS 66603
Mark Biswell
(785)368-3718
mbiswell@topeka.org

Traffic Signal

City of Topeka, Traffic Ops.
927 NW Harrison St.
Topeka, KS 66612
Duane Morris
(785)368-3913
dmorris@topeka.org

UTILITY OWNERS

Fiber Optic - Centurylink CLEC

Centurylink CLEC
100 Centurylink Dr.
Monroe, LA 71203
Luke Hempler
(816)308-9639
luke.hempler@centurylink.com

Fiber Optic- USD 501

USD 501, Info. Tech.
1900 SW Hope St.
Topeka, KS 66604
Dickie Hanson
(785)438-4750
dhanson@tps501.org

Fiber Optic- KsFiberNet

Kansas Fiber Network LLC
10875 Benson, Suite 250
Overland Park, KS 66210
Brad Burger
(913)213-2937
bburger@ksfiber.net

GENERAL NOTES:

- All Construction Methods and Materials Used in the Construction of the Improvements Covered by these Plans Shall be in Accordance with the Project Specifications and the City of Topeka and Shawnee County Standard Technical Specifications, Latest Addition, on File at the City of Topeka Engineer's Office.
- The Location of All Underground Utilities May Vary from what is Indicated on These Plans. It Shall be the Contractor's Responsibility to Coordinate with Utility Owner to Locate and Flag All Underground Utilities Whether Indicated or Not. No Excavation Shall be Permitted in the Area of Underground Utilities Until All Such Utilities Have Been Located and Identified to the Satisfaction of All Parties. Any Damage to the Utility Shall be Repaired or Replaced by the Utility Company at the Expense of the Contractor.
- The Cross Slope on All Sidewalks Shall Not Exceed 2%.
- All Property Pins Disturbed By Construction Shall be Replaced by a Professional Land Surveyor. This Work Shall be Performed at the Expense of the Contractor.
- Full Depth Sawcuts Shall be Used to Remove a Portion of Pavement or Curb and Gutter. All Sawcuts Shall be Full Depth and Shall be Performed at the Expense of the Contractor.
- New Signs shall Comply with Required Clearance from Sidewalk, Public Right of Way and Comply with Required Sight Distance.
- The Contractor is required to obtain a Traffic Disruption permit from the City of Topeka Engineering Division (785 368-3842) a minimum of 48 hours in advance of any work that will restrict or disrupt pedestrian or vehicular travel in the public right-of-way. All traffic control shall conform to the Manual on Uniform Traffic Control Devices and City of Topeka standards.

LEGEND

Saw Cut Line	_____	_____	_____	_____
Traffic Signal Line	_____TS_____			
Underground Telephone Line	_____OHT_____			
Overhead Telephone Line	_____			
Overhead Cable	_____OHC_____			
Underground Cable	_____UC_____			
Overhead Electric Line	_____OHP_____	OHP		
Underground TV Cable	_____UTV_____		UTV	
Overhead TV Line	_____OHTV_____		OHTV	
Underground Electric Line	_____UE_____			
Water Line smaller than 12"	_____W_____			
Water Line larger than 12"	Existing Proposed			
Gas Line	_____G_____			
Sanitary Sewer	_____SAN_____		SAN	
Storm Sewer	Existing Proposed			
Fiber Optic Line	_____UFO_____		UFO	
Centerline	_____			
Right-of-Way Line	_____			
Property Line	_____			
Lot Line	_____			
Chain link Fence	_____O_____			
Wood Fence	_____X_____			
Wire Fence	_____X_____			
Railroad Tracks	_____			
Section Corner	△			
Control Point	◆			
Property Pin	● SET ● FOUND			
Power Pole	■			
Utility Pole	○			
Street Light	☀			
Guy Pole	□			
Guy Wire	→			
Fire Hydrant	⊕			
Water Meter	⊗			
Water Valve	⊙			
Gas Meter	⊕			
Gas Valve	⊙			
Mail Box	Ⓜ			
Existing Storm Inlet	Ⓢ San	Ⓢ Storm		
Existing Manhole	Ⓢ			
Existing Traffic Manhole	Ⓢ			
Sign	Ⓢ			
Tree	☁			
Stump	☁			
Shrub	☁			
Elec. Pedestal	Ⓢ			
Elec. Manhole	Ⓢ			
Telephone Manhole	Ⓢ			
Telephone Pedestal	Ⓢ			
TV Pedestal	Ⓢ			
Sprinkler Head	Ⓢ			
Tee	Ⓢ			
Cross	Ⓢ			
Bend	Ⓢ			
Long Sleeve	Ⓢ			
Reducer	Ⓢ			
Cap or Plug Waterline	Ⓢ			
Corporation Stop Valve	Ⓢ			

PLANS PREPARED BY:

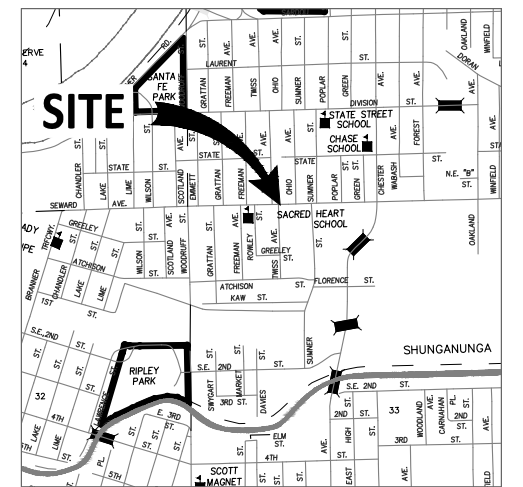
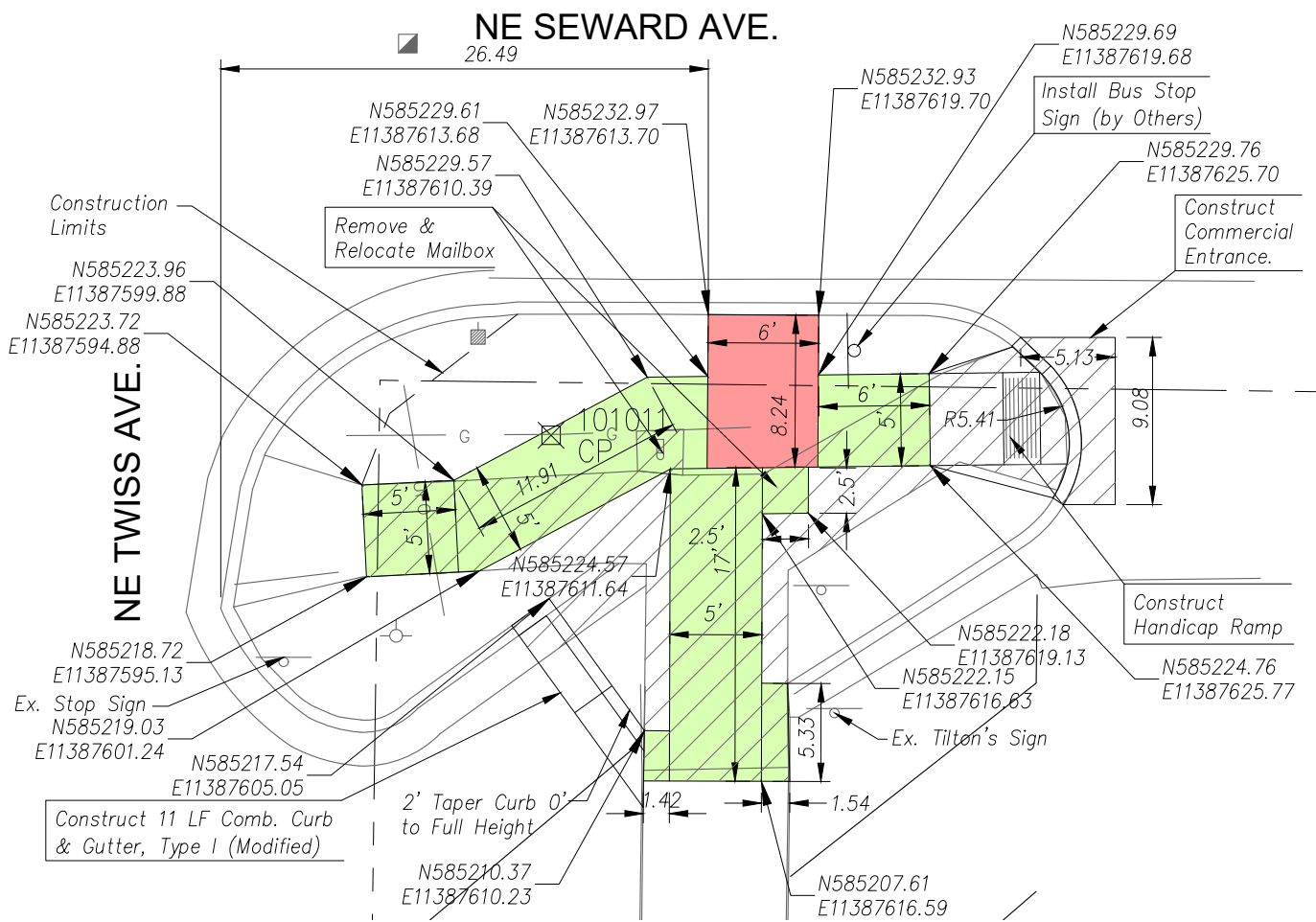


TITLE SHEET
PHASE 10.1

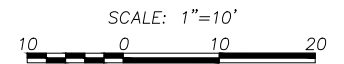
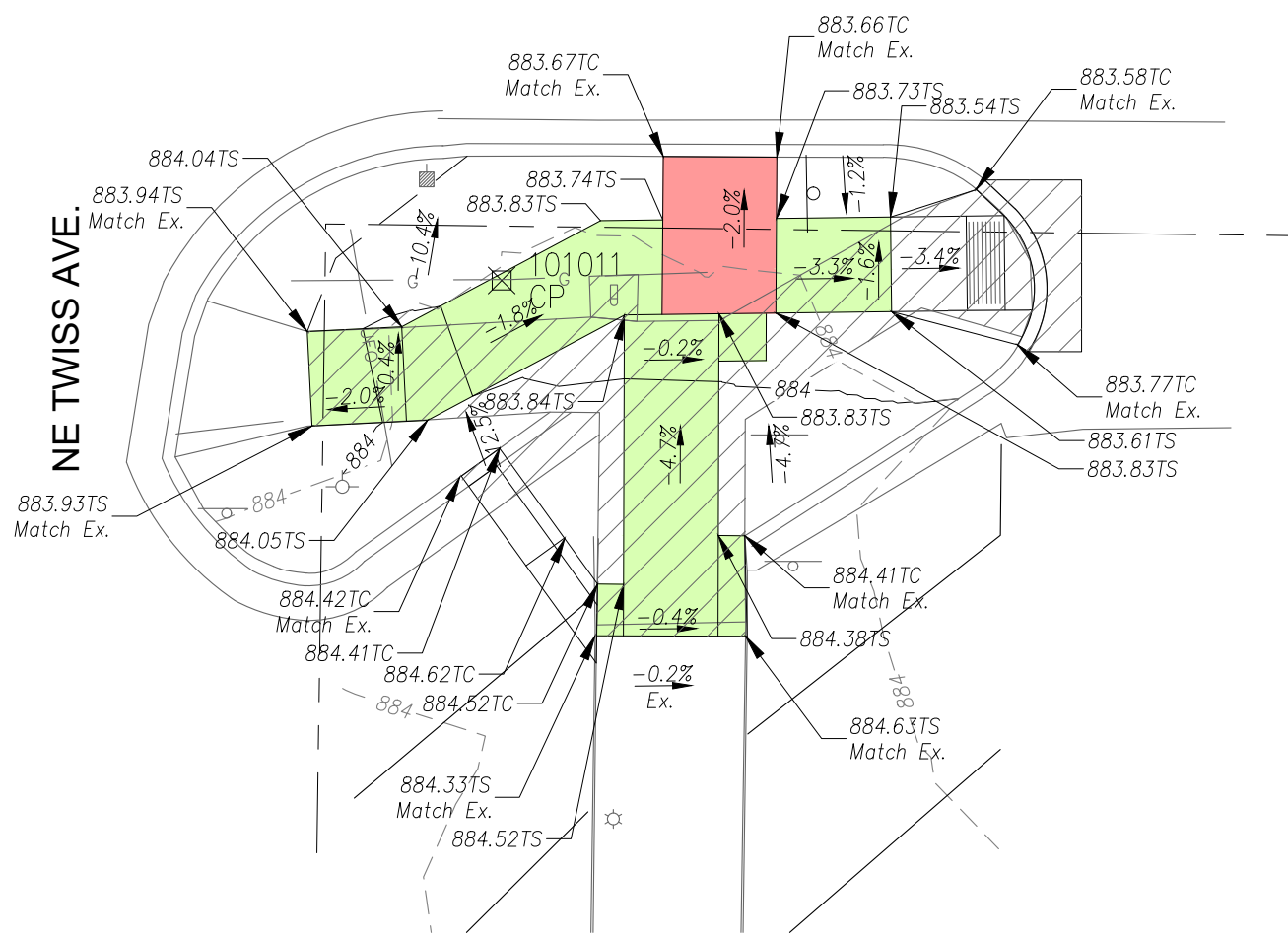
DATE: Jan. 2020

SHEET: --- of ---

PROJ.: 19-5044



- CONTROL
NAD 83 KRCS ZONE 11
NAVD 88
- CP 101011 SET 5/8" REBAR W/CAP (CFS CONTROL)
N:585226.413 E:11387605.159 EL:884.13
1) NW COR MAILBOX PAD 4.8' E
2) NORTH EDGE E-W WALK 2.2' S
3) SE FACE POWER POLE 6.3' NW
- CP 101012 SET 5/8" REBAR W/CAP (CFS CONTROL)
N:585231.230 E:11387752.377 EL:883.23
1) SOUTH B/C SEWARD 1.25' N
2) NORTH EDGE E-W WALK 1.75' S
3) SE COR INLET 6.4' W



LEGEND

- Construct 5" Non-Reinforced Pad w/ 4" AB-3
- Conc. Sidewalk Removal
- Construct 4" Conc. Sidewalk

TP Top of Pavement
TS Top of Sidewalk

Note:
1. All grading side slopes shall be a 6:1 unless noted on plan.

NE SEWARD AVE. @
NE SUMNER (OB)(SE)
(Standing Pad)

CFS ENGINEERS
cfse.com

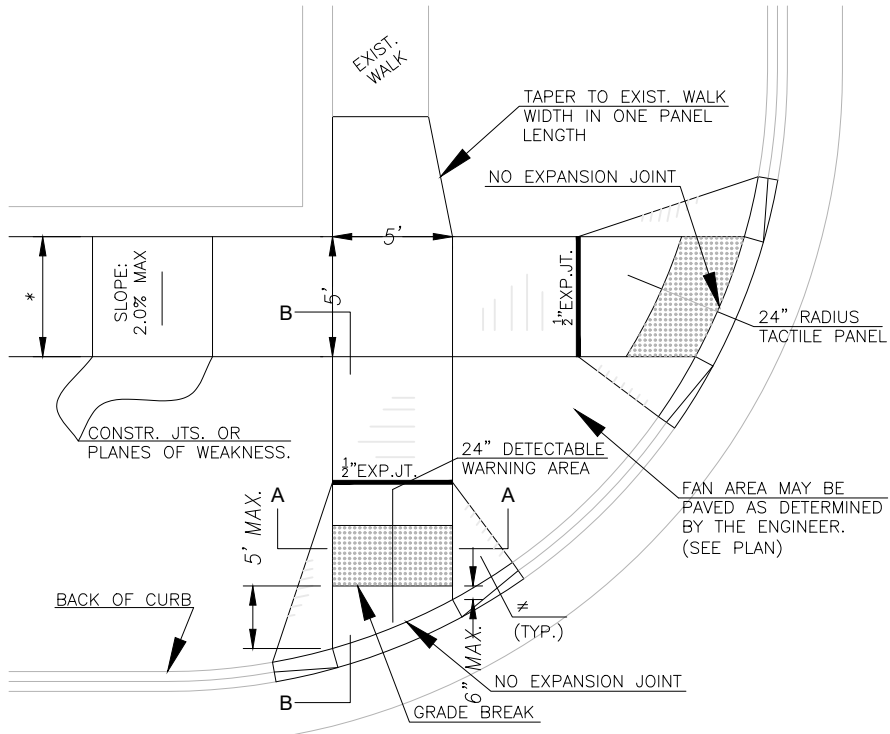
2930 SW Woodside Dr. Topeka, KS 66614
P: 785-272-4706 F: 785-272-4736

NOTE: TMTA, Phase 10.1

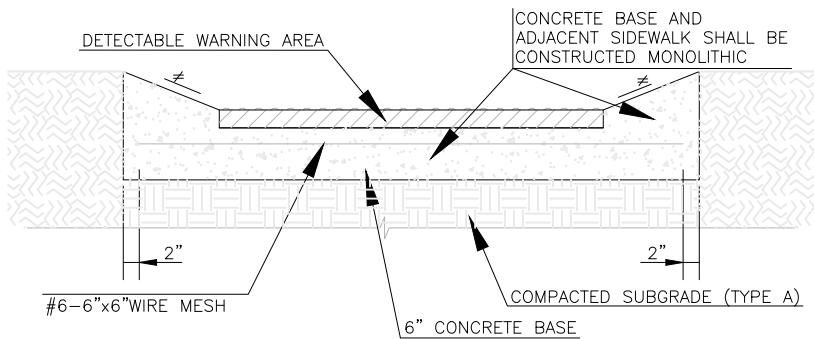
CFS PROJECT # 15-5044 DATE: 3/26/21

PROJECT MANAGER: KH SHEET 1 OF 2

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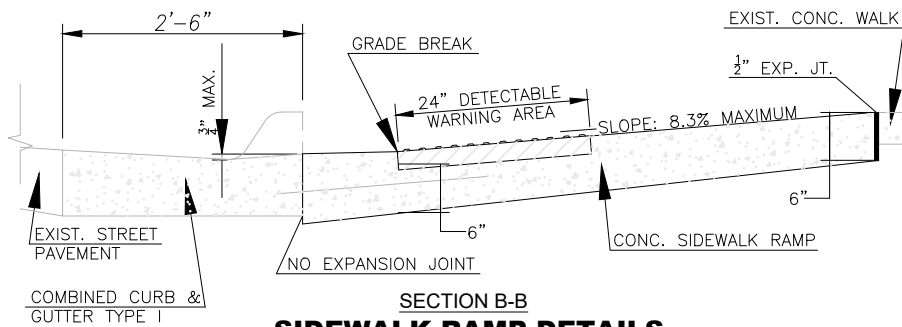


- NOTES:
1. FAN AREA PAVEMENT TO BE PAID FOR AS 6" CONCRETE.
 2. EXPANSION JOINTS SHALL BE THE CONSTRUCTION LIMITS OF 6" CONCRETE IN RAMP.
- * 5' - PRINCIPAL ARTERIALS, MINOR ARTERIALS, COLLECTORS
4' - SUB-COLLECTORS, LOCALS
≠ 10:1 MAXIMUM AT PAVED FAN AREA, 4:1 AT STANDARD RAMP



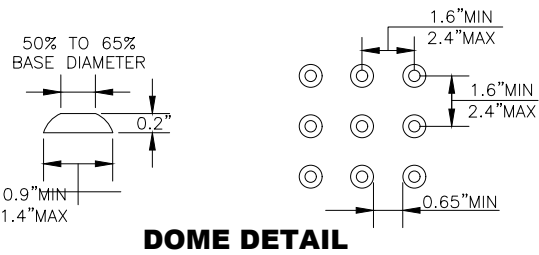
SECTION A-A TYPICAL SECTION OF DETECTABLE WARNING SYSTEM

≠ 10:1 MAXIMUM AT PAVED FAN AREA, 4:1 AT STANDARD RAMP

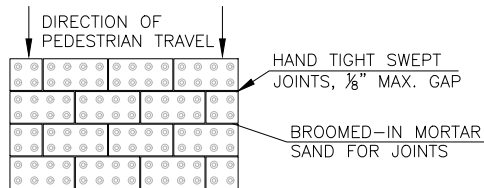


SECTION B-B SIDEWALK RAMP DETAILS

- NOTES:
1. RAMP TO BE PAID FOR AS SIDEWALK RAMP. CURB AND GUTTER TO BE INCLUDED IN THE PRICE BID FOR COMBINED CURB AND GUTTER TYPE I.
 2. SIDEWALK RAMP SHALL OBTAIN A MINIMUM OF 6" ABOVE ℓ FOR NEW SIDEWALK CONSTRUCTION.

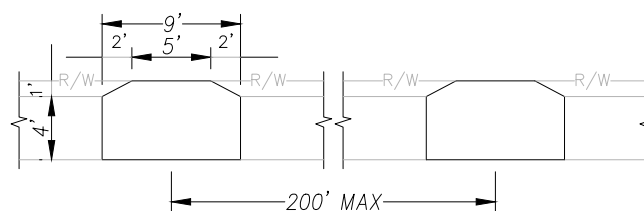


DOMES DETAIL

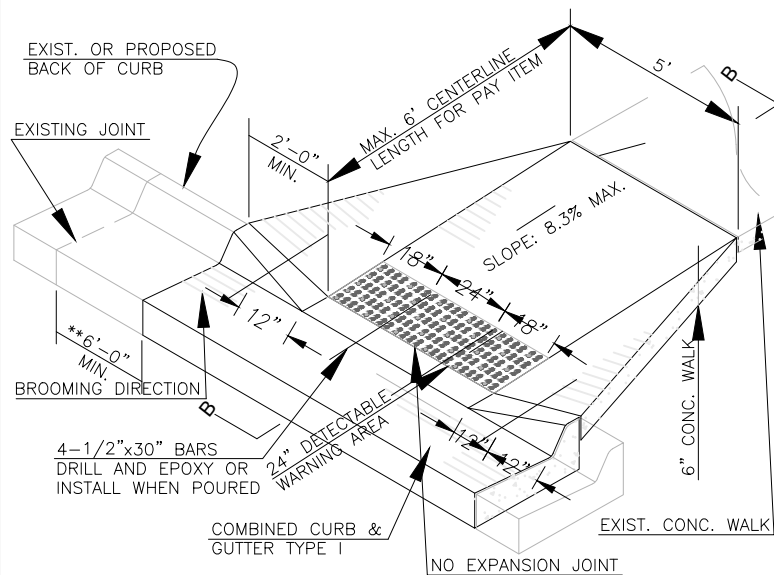


RUNNING BOND/PARALLEL ALIGNMENT AND JOINT DETAIL

Installation pattern for detectable
warning paving bricks



TYPICAL WHEELCHAIR PASSING ZONE FOR SUB-COLLECTOR AND LOCAL STREETS

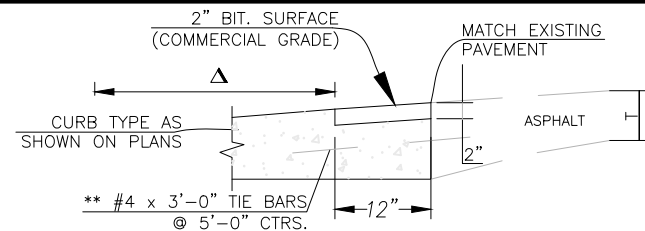


SIDEWALK (RESIDENTIAL AND COMMERCIAL) CONSTRUCTION

- ▶SIDEWALKS SHALL BE CONSTRUCTED USING 4" THICK CONCRETE, EXCEPT AT DRIVEWAY CROSSINGS, WHERE IT SHALL BE 6" THICK PAVEMENT CLASS CONCRETE, 4000 PSI (RESIDENTIAL) OR 8" THICK PAVEMENT CLASS CONCRETE, 4000 PSI (COMMERCIAL).
- ▶FINE GRADING MATERIAL SHALL BE CRUSHED ROCK AB-3. ALLOWABLE MAXIMUM COMPACTED THICKNESS OF AB-3 SHALL BE 6".
- ▶SAND IS NOT AN APPROVED FILL, SUBGRADE, OR FINE GRADING MATERIAL UNDER PAVEMENT, SIDEWALKS, RAMPS, OR DRIVEWAYS.
- ▶ALL SIDEWALKS AND RAMPS WITHIN PUBLIC RIGHTS-OF-WAY SHALL MEET THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG).

SPECIAL REQUIREMENTS FOR SIDEWALK RAMP CONSTRUCTION

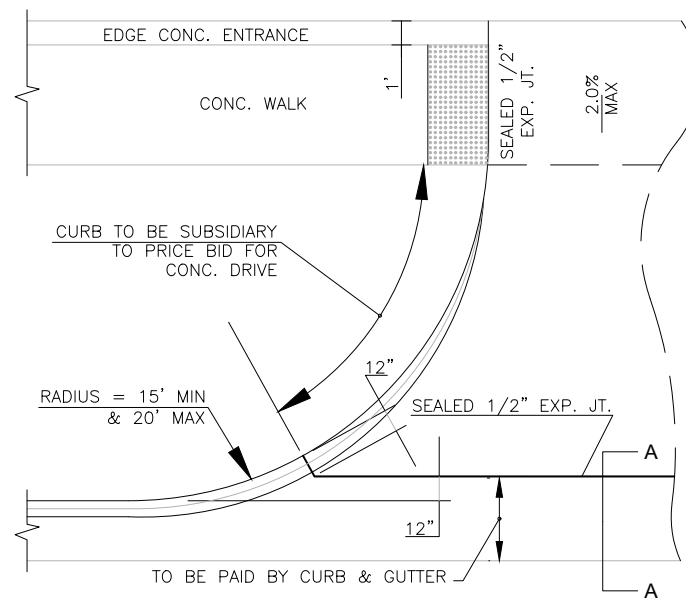
- ▶SIDEWALK RAMPS SHALL BE CONSTRUCTED USING 6" THICK PAVEMENT CLASS CONCRETE (4000 PSI) AS DETAILED IN THE STANDARD TECHNICAL SPECIFICATIONS.
- ▶EXPANSION JOINTS SHALL BE SEALED WITH APPROVED JOINT SEALANT WHERE SIDEWALKS AND DRIVE ENTRANCES (COMMERCIAL AND RESIDENTIAL) INTERSECT WITH PAVEMENT CURB.
- ▶DETECTABLE WARNING SYSTEMS SHALL MEET THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS.
- ▶THE TRUNCATED DOME AREA SHALL BE A MAXIMUM WIDTH OF THE SIDEWALK RAMP OR MEDIAN RAMP. WIDER MEDIAN ISLANDS WILL RESULT IN A GAP BETWEEN THE TRUNCATED DOME AREAS.
- ▶THE TRUNCATED DOME AREA SHALL BE A CONTRASTING COLOR TO THE ADJACENT SURFACES.
- ▶DETECTABLE WARNING PANELS SHALL NOT BE CUT. BRICKS MAY BE SAW CUT BUT ANY BRICK SHALL NOT BE LESS THAN 25% OF A FULL BRICK.
- ▶THE ADA SOLUTIONS CAST IN PLACE DETECTABLE WARNING PANELS, ARMORCAST DETECTABLE WARNING PANELS, PAVESTONE DETECTABLE WARNING PAVERS OR APPROVED EQUAL SHALL BE USED IN ALL SIDEWALK RAMPS.
- ▶DETECTABLE WARNING SYSTEMS SHALL BE PLACED ALONG THE BACK OF CURB OR AT A MAXIMUM DISTANCE OF 5 FEET FROM BACK OF CURB.
- ▶TRUNCATED DOMES SHALL BE ALIGNED WITH THE DIRECTION OF TRAVEL, OR MAY BE PLACED ON RADIAL LINES IN RADIUS TACTILE PATTERNS.
- ▶MORTAR SAND SHALL MEET THE REQUIREMENTS IN THE STANDARD SPECIFICATIONS.
- ▶THE SIDEWALK RAMP WILL BE BID AS "SIDEWALK RAMP" AND PAYMENT FOR THIS WORK WILL BE MEASURED BY THE SQUARE FOOT, MAXIMUM 6 FEET CENTERLINE PAY LENGTH.
- ▶ALL MATERIALS AND LABOR TO INSTALL THE SIDEWALK RAMP SHALL BE SUBSIDIARY TO THE BID ITEM "SIDEWALK RAMP".



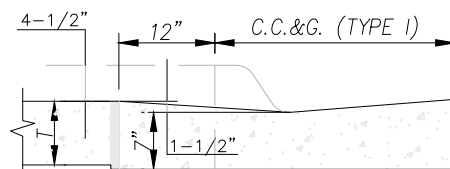
CC&G (MODIFIED)

NOTE:
CURB AND GUTTER ABUTTING EXISTING ASPHALT

Δ DIMENSION IS FROM BACK OF CURB TO TOE, SEE APPROPRIATE DETAIL FOR CURB TYPE AS SHOWN ON PLANS

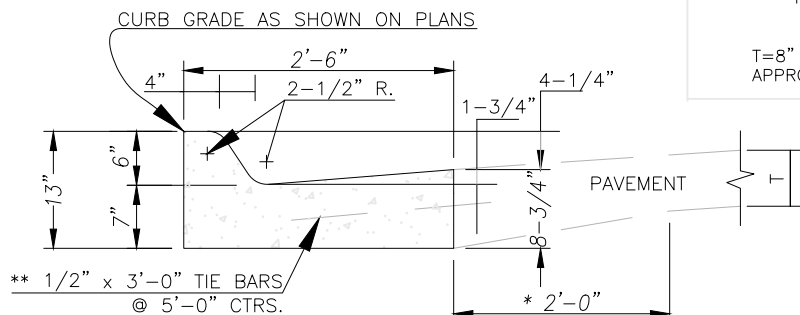


COMMERCIAL DRIVE APPROACH



SECTION A - A

T=8" NON-REINFORCED FOR COMMERCIAL DRIVE, ALLEY APPROACH, AND SIDEWALK IN DRIVE ENTRANCE.



COMBINED CURB & GUTTER-TYPE I

- NOTES:
1. FOR CURB AND GUTTER ABUTTING EXISTING ASPHALT, REFER TO CC&G MODIFIED DETAIL

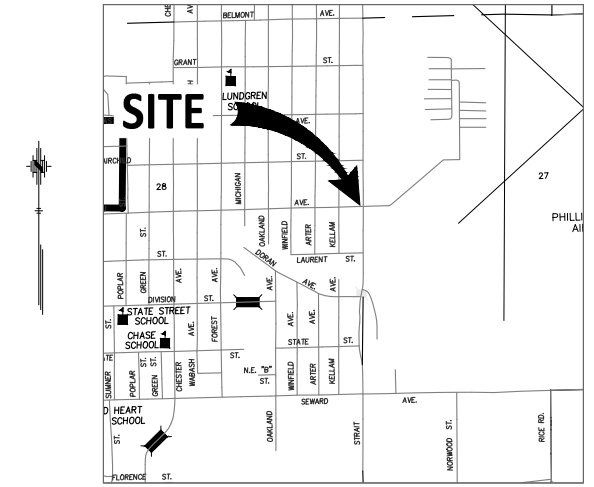
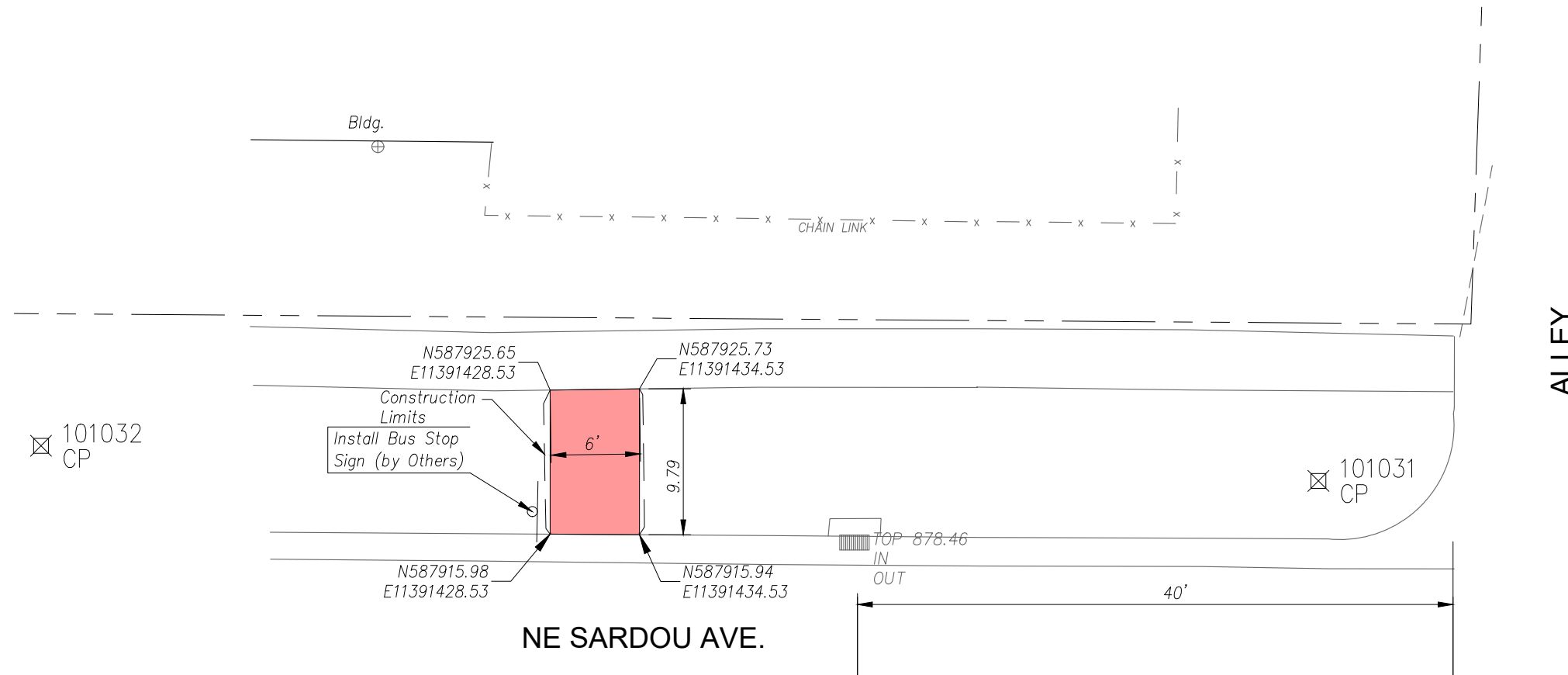
* THE CONTRACTOR HAS THE OPTION OF MAINTAINING OR TRANSITIONING AS SHOWN AT NO ADDITIONAL COST.

**THE TIE BARS MAY BE ELIMINATED WITH ASPHALTIC CONCRETE PAVEMENT CONSTRUCTION.

Ø 1-1/2" FOR DRIVE ENTRANCES AND 3/4" FOR SIDEWALK RAMP

**NE SEWARD AVE. @
NE SUMNER (OB)(SE)**
(Standing Pad)

CFS ENGINEERS cfse.com	2930 SW Woodside Dr. Topeka, KS 66614 o: 785-272-4706 f: 785-272-4736
NOTE: TMTA, Phase 10.1	
CFS PROJECT # 15-5044	DATE: 3/26/21
PROJECT MANAGER: KH	SHEET 2 OF 2



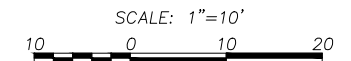
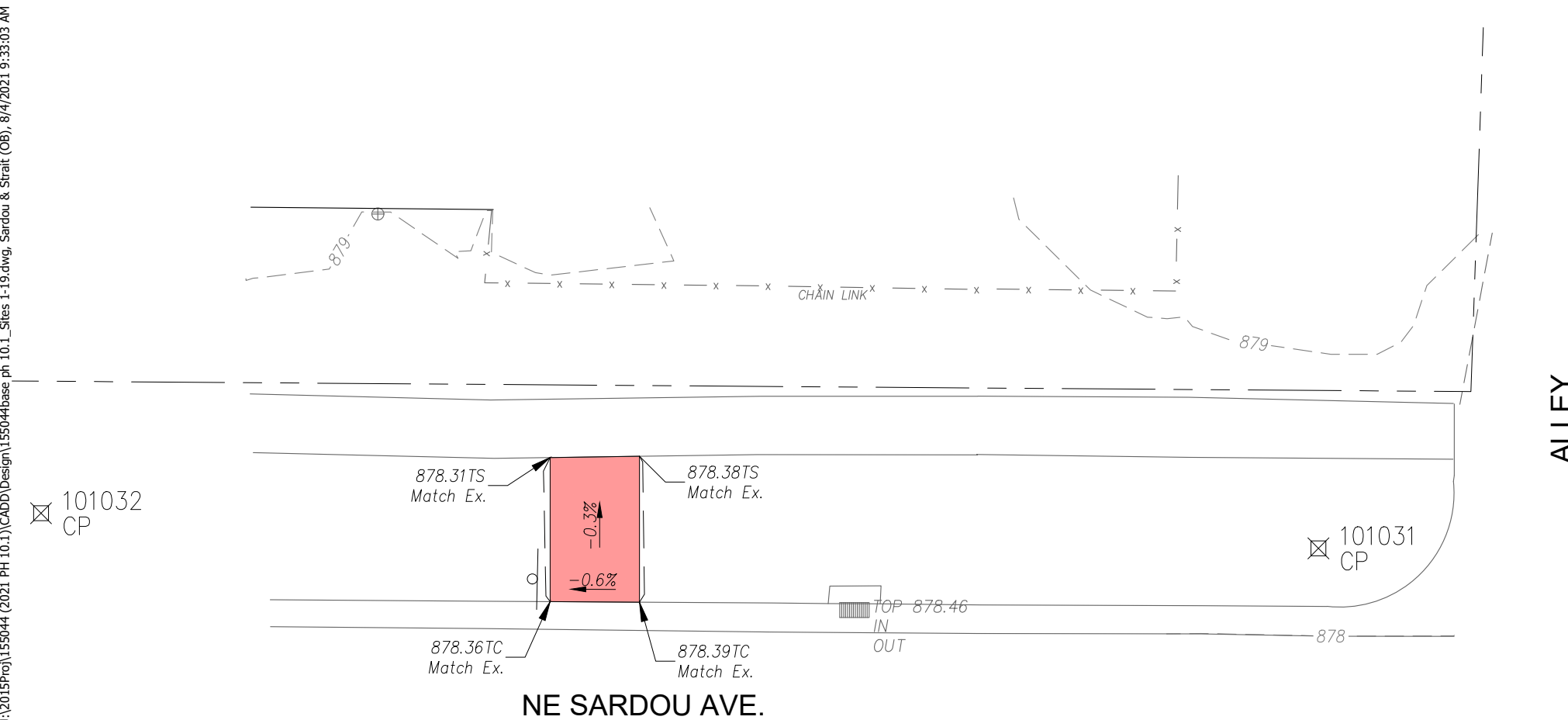
CONTROL
NAD 83 KRCS ZONE 11
NAVD 88

CP 101031 SET 5/8" REBAR W/CAP (CFS CONTROL)
N: 587919.554 E: 11391480.123 EL: 878.76

- 1) B/C SARDOU
- 2) ♀ ALLEY
- 3) SOUTH EDGE E-W WALK

CP 101032 SET 5/8" REBAR W/CAP (CFS CONTROL)
N: 587921.912 E: 11391394.333 EL: 878.59

1) NORTH B/C SARDOU	5.8' S
2) TELEPHONE POLE	7.0' SE
3) GUY WIRE @ GROUND	9.2' SW



LEGEND

- Construct 5" Non-Reinforced Pad w/ 4" AB-3

 - Conc. Sidewalk Removal

- Construct 4" Conc. Sidewalk

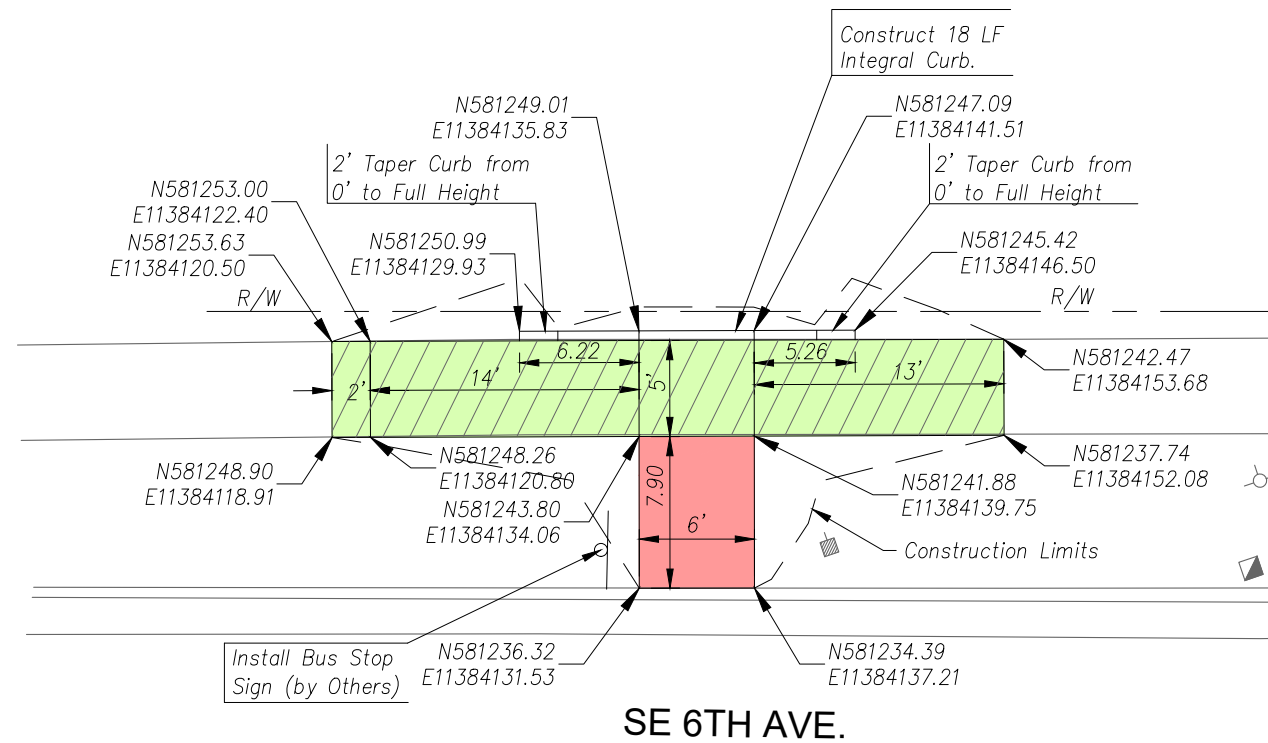
TP Top of Pavement
TS Top of Sidewalk

Note:
1. All grading side slopes shall be a 6:1 unless noted on plan.

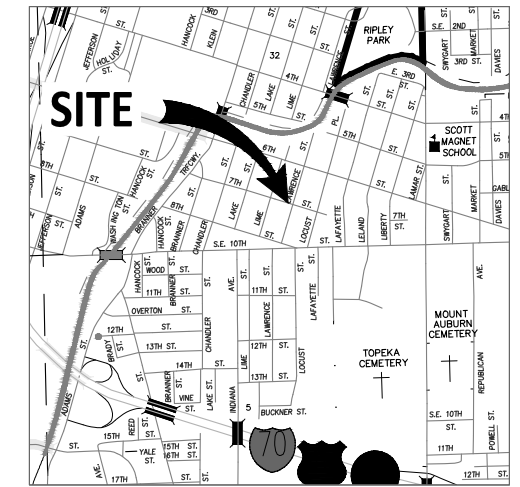
**NE SARDOU AVE. @
NE STRAIT AVE. (OB)(NW)**
(Standing Pad)

CFS ENGINEERS
 cfse.com 2930 SW Woodside Dr, Topeka, KS 66614
 o: 785-272-4706 f: 785-272-4736

NOTE: TMTA, Phase 10.1	
CFS PROJECT # 15-5044	DATE: 3/26/21
PROJECT MANAGER: KH	SHEET 1 OF 1



COMMERCIAL ENTRANCE



VICINITY MAP

NO SCALE

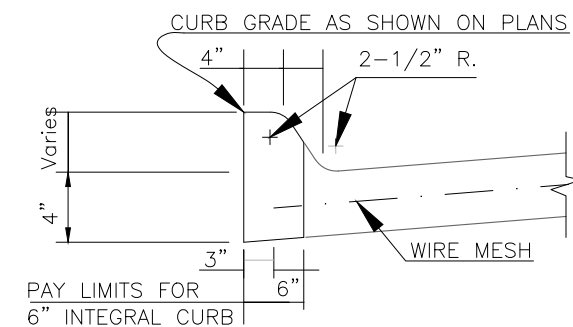
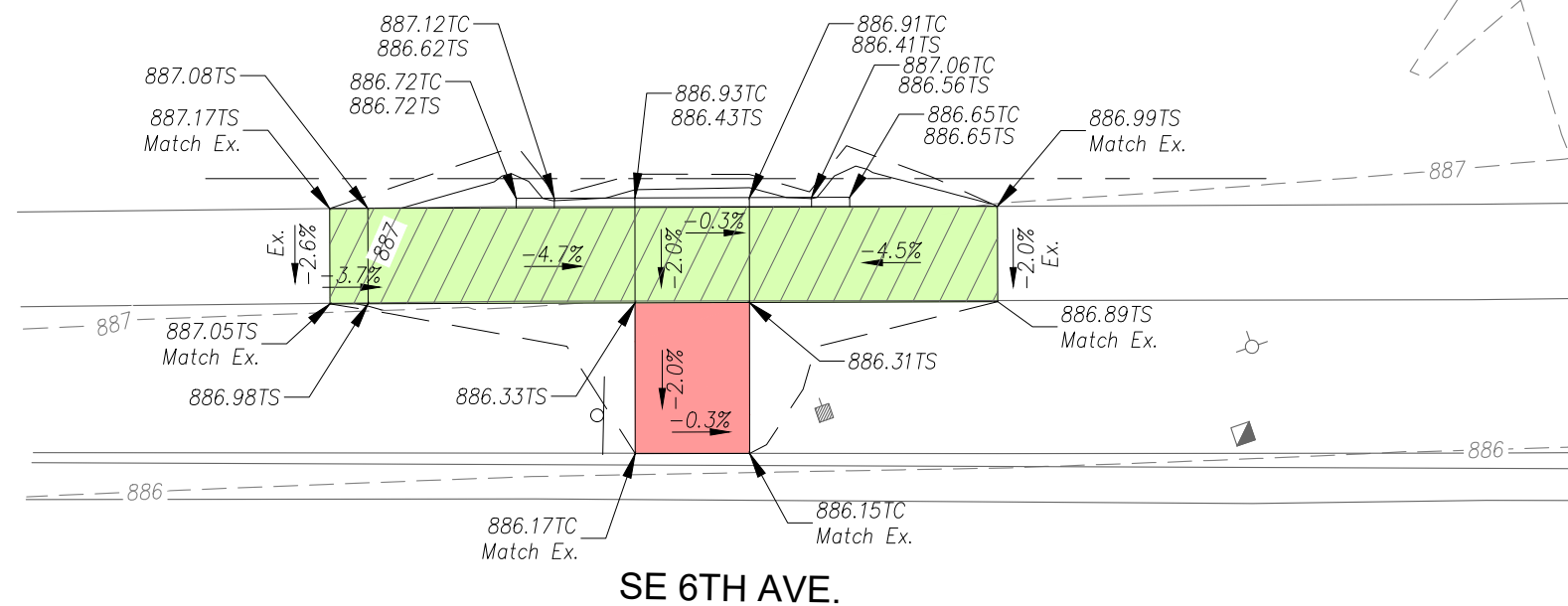
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NAVD 88

CP 101101 SET 5/8" REBAR W/CAP (CFS CONTROL)
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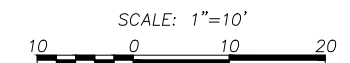
- | | |
|------------------------|---------|
| 1) NORTH B/C 6TH AVE | 5.5' S |
| 2) SOUTH EDGE E-W WALK | 2.9' N |
| 3) FACE OF LIGHT POLE | 8.1' SE |

CP 101102 SET 5/8" REBAR W/CAP (CFS CONTROL)
N: 581131.422 E: 11384453.418 EL: 886.06

- | | |
|------------------------|-----------|
| 1) NORTH B/C 6TH AVE | 4.4' S |
| 2) SOUTH EDGE E-W WALK | 4.0' N |
| 3) G GAS VALVE | 12.4' ENE |



INTEGRAL CURB



LEGEND

-  - Construct 5" Non-Reinforced Pad w/ 4" AB-3
-  - Conc. Sidewalk Removal
-  - Construct 4" Conc. Sidewalk

TP Top of Pavement
TS Top of Sidewalk

Note:
1. All grading side slopes shall be a 6:1 unless noted on plan.

SE 6TH AVE. @
SE LAWRENCE ST. (IB)(NE)
(Standing Pad)

CFS ENGINEERS
cfse.com 2930 SW Woodside Dr, Topeka, KS 66614
a: 785-272-4706 f: 785-272-4736

NOTE: TMTA, Phase 10.1	
CFS PROJECT # 15-5044	DATE: 3/26/21
PROJECT MANAGER: KH	SHEET 1 OF 1

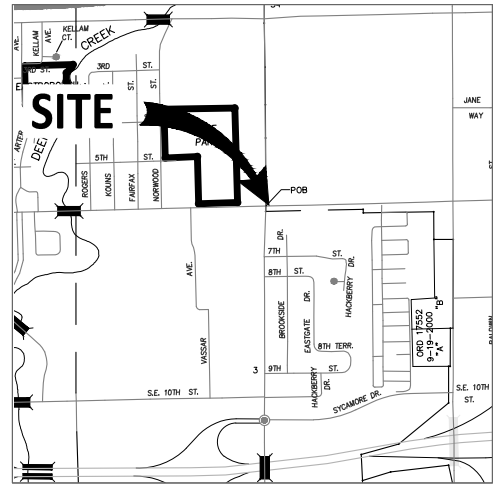
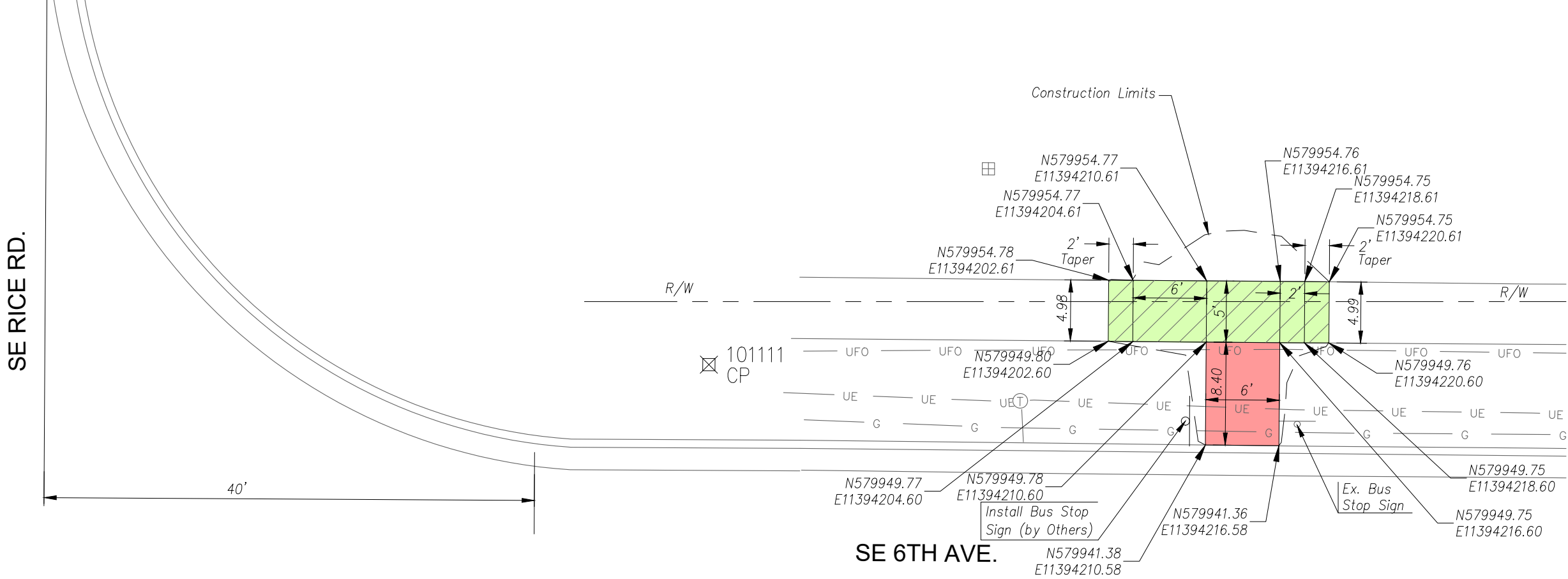
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SE RICE RD.

SE RICE RD.

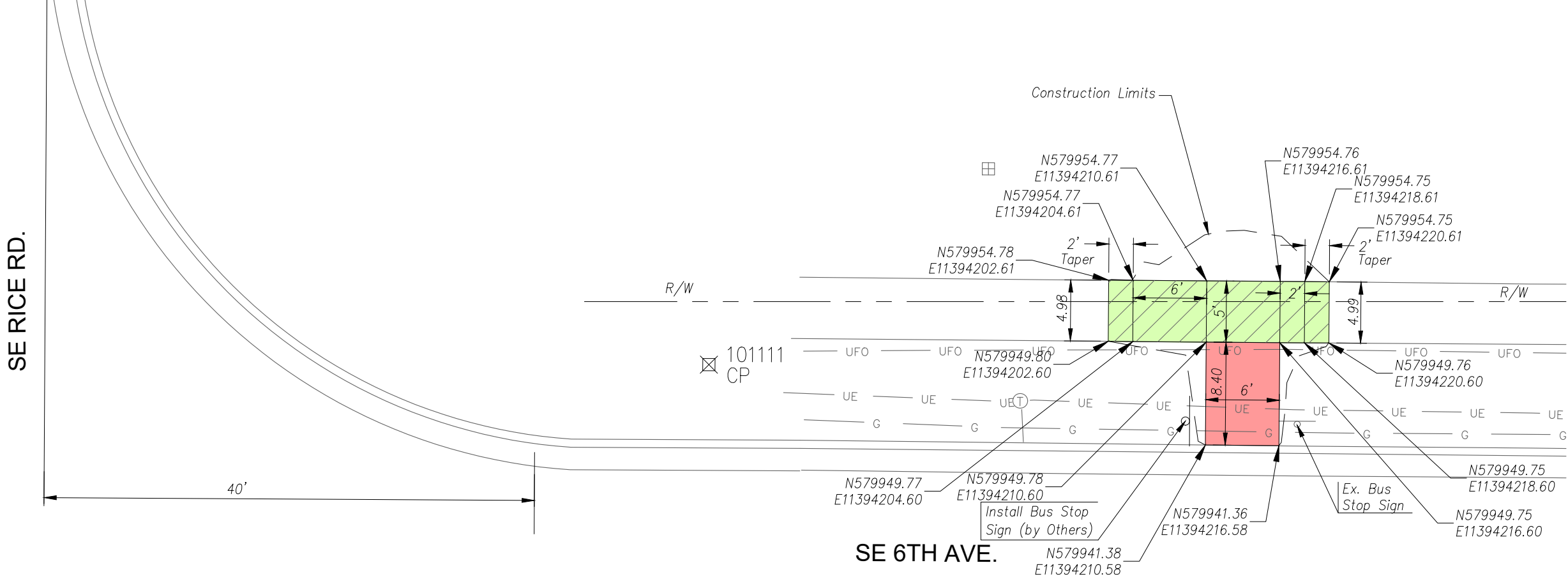


CONTROL
NAD 83 KRCS ZONE 11
NAVD 88

CP 101111 SET 5/8" REBAR W/CAP (CFS CONTROL)
N: 579947.700 E: 11394170.038 EL: 952.73
1) SOUTH EDGE E-W WALK 2.2' N
2) NORTH B/C SE 6TH ST 6.0' S
3) Q TRAFFIC SIGNAL MANHOLE 7.8' WSW

CP 101121 SET 5/8" REBAR W/CAP (CFS CONTROL)
N: 579691.936 E: 11394122.998 EL: 961.33
1) EAST B/C RICE RD 9.5' W
2) WEST EDGE N-S WALK 5.0' E
3) WEST EDGE N-S WALK @ B/C CASEY'S ENTR. 12.5' S

SE RICE RD.



SCALE: 1"=10'
10 0 10 20

LEGEND

- Construct 5" Non-Reinforced Pad w/ 4" AB-3
- Conc. Sidewalk Removal
- Construct 4" Conc. Sidewalk

TP Top of Pavement
TS Top of Sidewalk

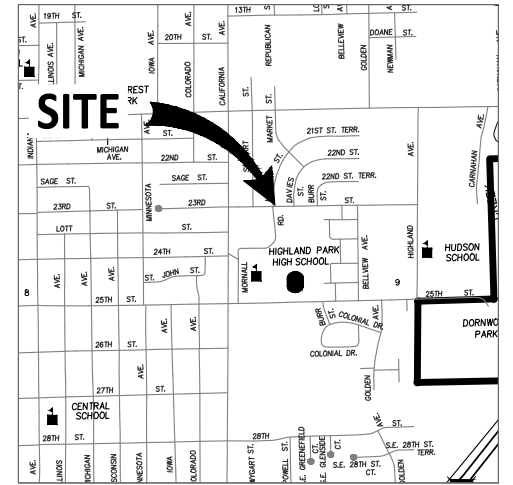
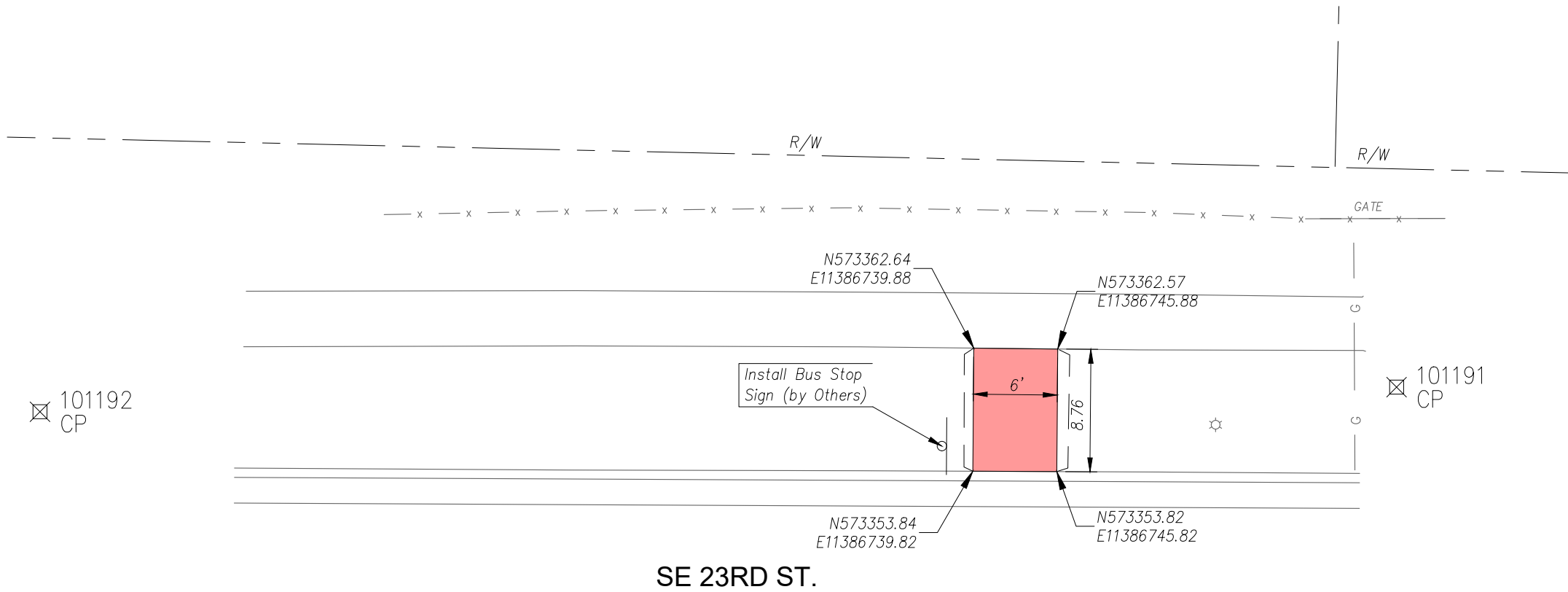
Note:
1. All grading side slopes shall be a 6:1 unless noted on plan.

SE 6TH AVE. @
SE RICE RD. (IB)(NE)
(Standing Pad)

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NOTE: TMTA, Phase 10.1
CFS PROJECT # 15-5044 DATE: 3/26/21
PROJECT MANAGER: KH SHEET 1 OF 1

J:\2015Proj\155044 (2021 PH 10.1)\CADD\Design\155044base ph 10.1_Sites 1-19.dwg
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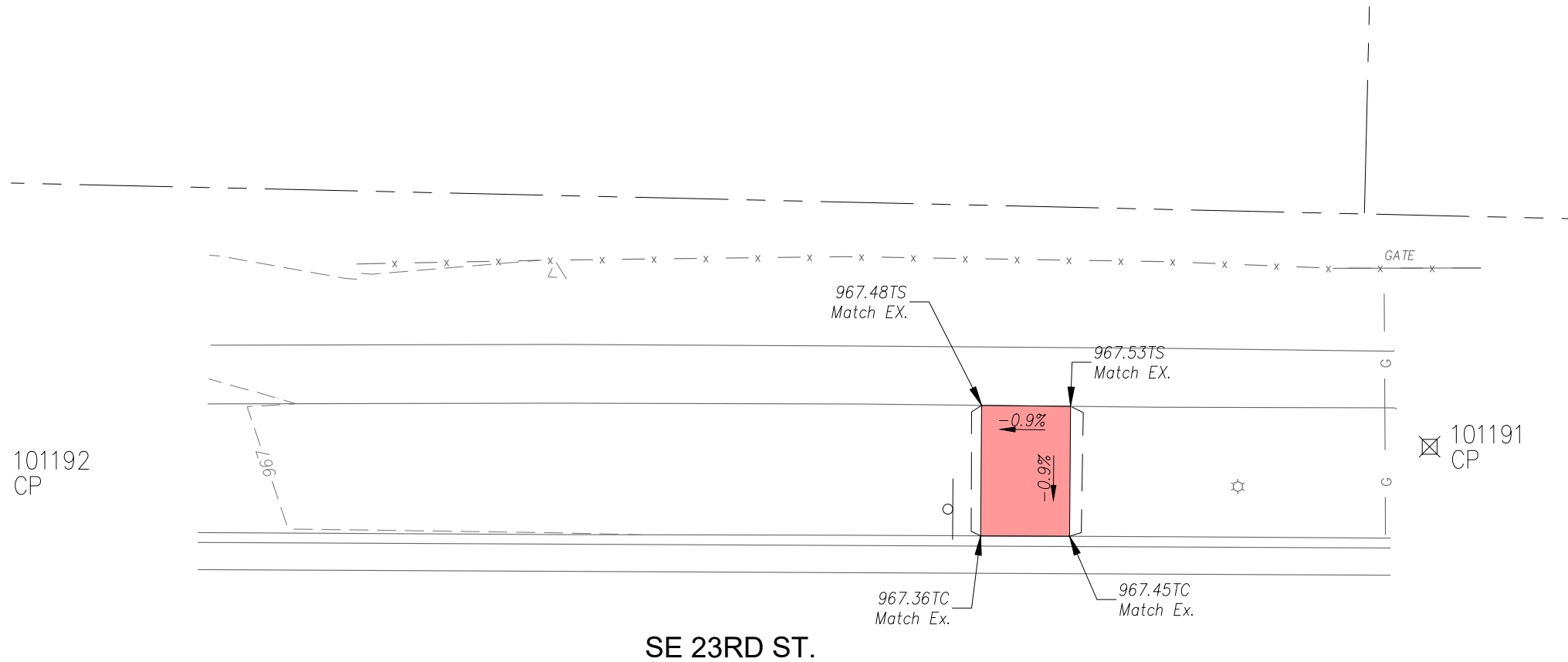


VICINITY MAP
NO SCALE

CONTROL
NAD 83 KRCS ZONE 11
NAVD 88

CP 101191 SET 5/8" REBAR W/CAP (CFS CONTROL)
N: 573359.850 E: 11386770.103 EL: 967.98
1) NORTH B/C 23RD ST 6.2' S
2) SOUTH EDGE E-W WALK 2.5' N
3) LIGHT POLE 13.0' WSW

CP 101192 SET 5/8" REBAR W/CAP (CFS CONTROL)
N: 573358.092 E: 11386673.136 EL: 966.94
1) NORTH B/C 23RD ST 4.0' S
2) SOUTH EDGE E-W WALK 4.7' N
3) IN LINE W/WEST FACE HOUSE @ 2228 MARKET ST



SCALE: 1"=10'
10 0 10 20

LEGEND

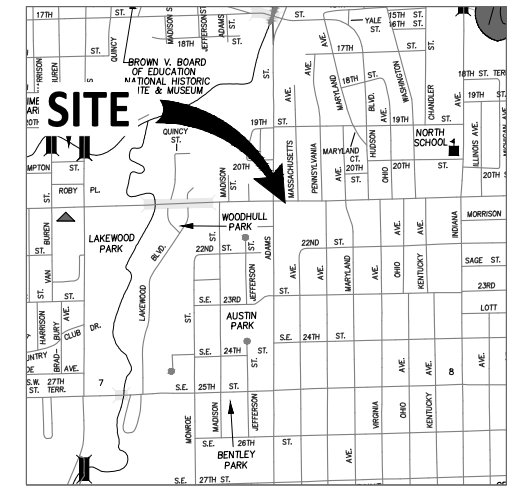
- Construct 5" Non-Reinforced Pad w/ 4" AB-3
- Conc. Sidewalk Removal
- Construct 4" Conc. Sidewalk

TP Top of Pavement
TS Top of Sidewalk

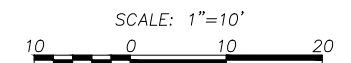
Note:
1. All grading side slopes shall be a 6:1 unless noted on plan.

SE 23RD ST. @
SE MARKET ST. (IB)(MB)
(Standing Pad)

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NOTE: TMTA, Phase 10.1	
CFS PROJECT # 15-5044	DATE: 3/26/21
PROJECT MANAGER: KH	SHEET 1 OF 1



1) NORTH EDGE E-W WALK	4.7' S
2) SOUTH B/C 21ST ST	4.5' N
3) EAST EDGE N-S HANDI RAMP @ B/C	8.9' WNW



 - Construct 5" Non-Reinforced Pad w/ 4" AB-3

 - Conc. Sidewalk Removal

 - Construct 4" Conc. Sidewalk

TP	Top of Pavement
TS	Top of Sidewalk

Note:
1. All grading side slopes shall be a 6:1 unless noted on plan.

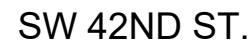
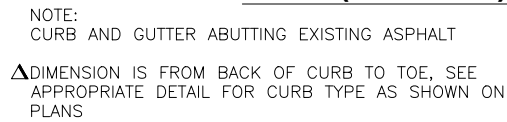
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NOTE: TMTA, Phase 10.1	
CFS PROJECT # 15-5044	DATE: 3/26/21
PROJECT MANAGER: KH	SHEET 1 OF 1

The Topeka Metropolitan Transit Authority is solely responsible for all maintenance and repair to the handrail. The City of Topeka will bare no liability for the handrails.

J:\2015Proj\155044 (2021 PH 10.1)\CADD\Design\155044base Ph 10.1_Sites 20-40.dwg, Tarc @ 42nd (OB) 8/4/2021 9:42:28 AM

J:\2015Proj\155044 (2021 PH 10.1)\CADD\Design\155044base Ph 10.1_Sites 20-40.dwg, Tarc @ 42nd (OB) 8/4/2021 9:42:28 AM

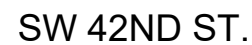


CP 101261 SET 5/8" REBAR W/CAP (CFS CONTROL)
N:561397.668 E:11371718.589 EL:999.16

1) NORTH B/C 42ND ST 5.0' S
2) 6 SSMH 10.1' NNW
3) 6 CONC ENTR TO TARC t29.5' W

CP 101262 SET 5/8" REBAR W/CAP (CFS CONTROL)
N:561402.825 E:11371792.536 EL:999.39

1) NORTH B/C 42ND ST 10.1' S
2) EAST EDGE N-S WALK 10.6' W
3) IN LINE W/SOUTH EDGE OF EX. SHELTER PAD



-  - Construct 5" Non-Reinforced Pad w/ 4" AB-3
-  - Conc. Sidewalk Removal
-  - Construct 4" Conc. Sidewalk

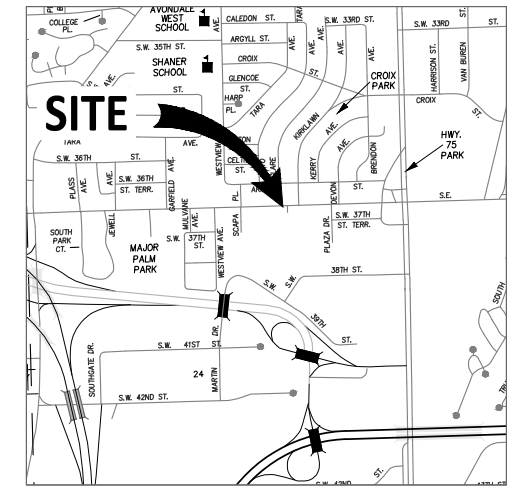
TP Top of Pavement
TS Top of Sidewalk

Note:
1. All grading side slopes shall be a 6:1 unless noted on plan.

**TARC @
SW 42ND ST. (OB)(MB)**
(Standing Pad)

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NOTE: TMTA, Phase 10.1	
CFS PROJECT # 15-5044	DATE: 3/26/21
PROJECT MANAGER: KH	SHEET 1 OF 1



VICINITY MAP

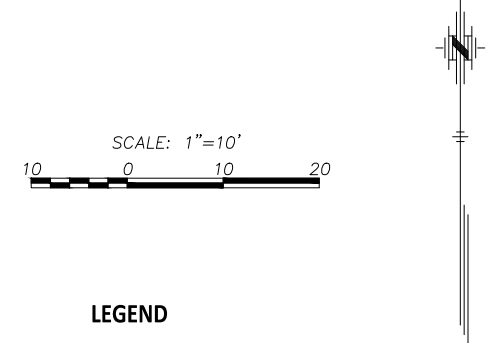
NO SCALE

CP 101271 SET 5/8" REBAR W/CAP (CFS CONTROL)
N: 564057.989 E: 11374007.831 EL: 1009.66

1) SOUTH B/C 37TH ST 8.3' N
2) NORTH EDGE E-W WALK 5.5' S
3) FACE OF POWER POLE 14.0' W

CP 101272 SET 5/8" REBAR W/CAP (CFS CONTROL)
N: 564038.931 E: 11374102.423 EL: 1011.27

1) SOUTH EDGE E-W WALK 6.7' N
2) WEST B/C KIRKLAWN 5.2' E
3) FACE OF STEEL WALMART SIGN 22.1' WSW



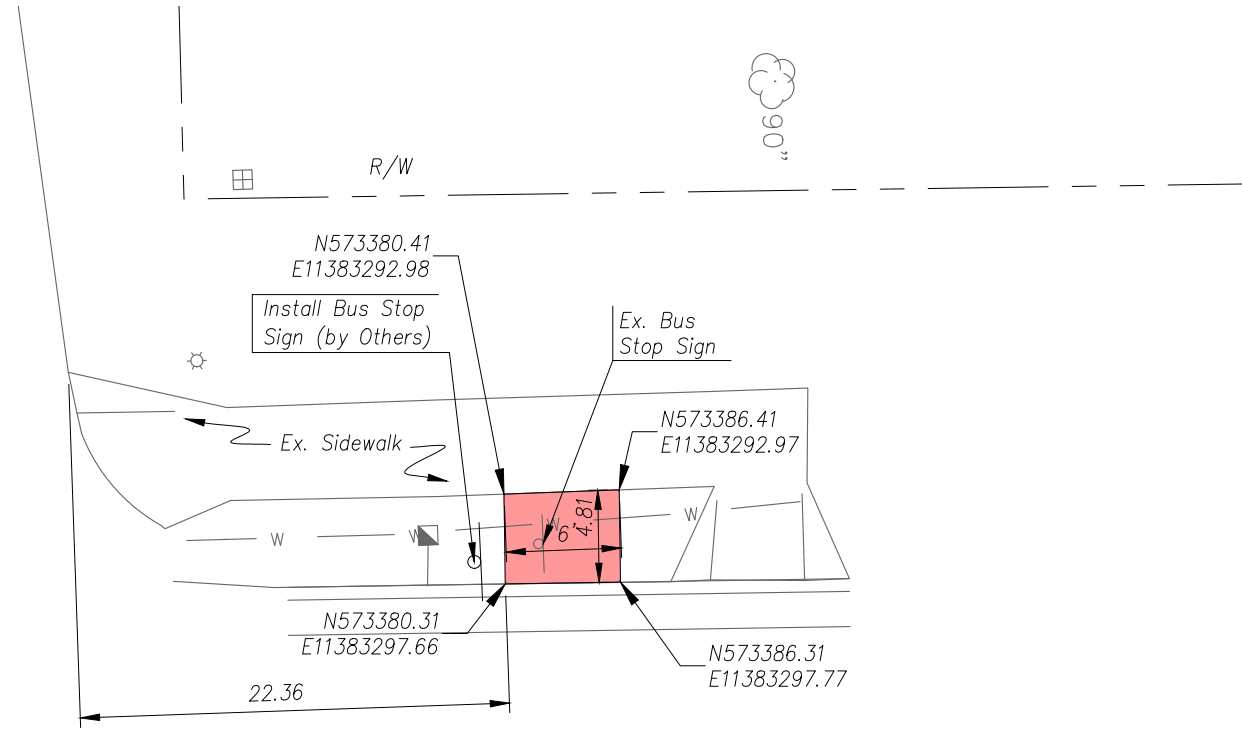
Note:
1. All grading side slopes shall be a 6:1 unless noted on plan.

**SW 37TH ST. @
SW KIRKLAWN AVE. (IB)(SW)**
(Standing Pad)

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NOTE: TMTA, Phase 10.1	
CFS PROJECT # 15-5044	DATE: 3/26/21
PROJECT MANAGER: KH	SHEET 1 OF 1

SE 23RD ST.



SE INDIANA AVE.



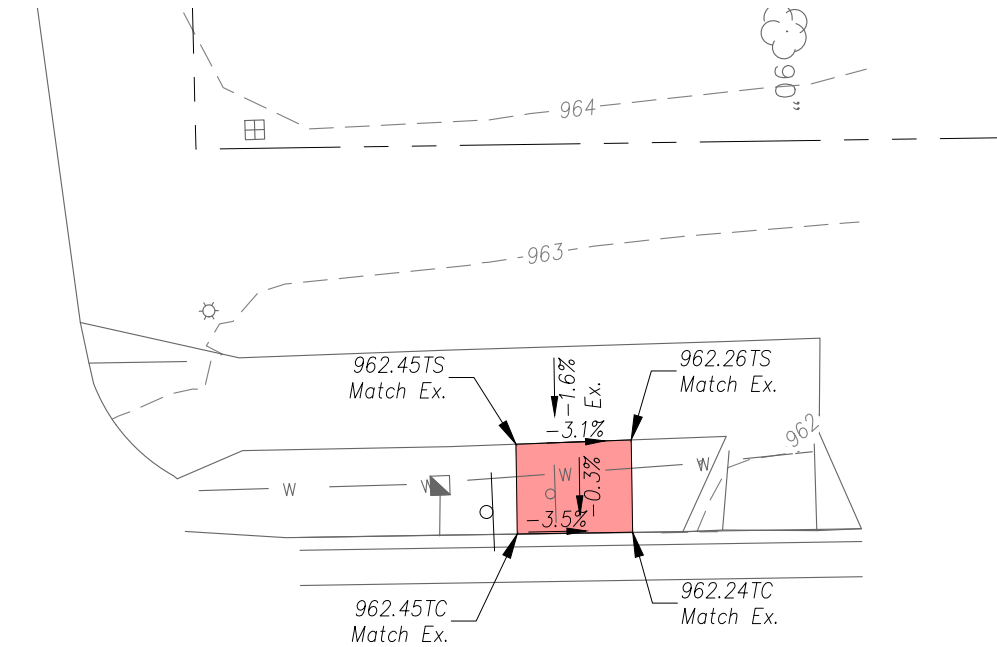
VICINITY MAP
NO SCALE

NAD 83 KRCS ZONE 11
NAVD 88

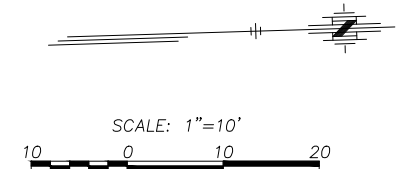
- CP 101291 SET 5/8" REBAR W/CAP (CFS CONTROL)
N: 573454.571 E: 11383296.094 EL: 960.51
- 1) WEST B/C INDIANA AVE 3.2' E
 - 2) NW COR INLET 25.3' S
 - 3) SIDEWALK PI E-S 58.7' SSW

- CP 101292 SET 5/8" REBAR W/CAP (CFS CONTROL)
N: 573403.239 E: 11383331.333 EL: 962.30
- 1) EAST B/C INDIANA AVE 4.2' W
 - 2) WEST EDGE N-S WALK 4.2' E
 - 3) SE COR CURB INLET 17.5' N

SE 23RD ST.



SE INDIANA AVE.



LEGEND

- Construct 5" Non-Reinforced Pad w/ 4" AB-3
- Conc. Sidewalk Removal
- Construct 4" Conc. Sidewalk

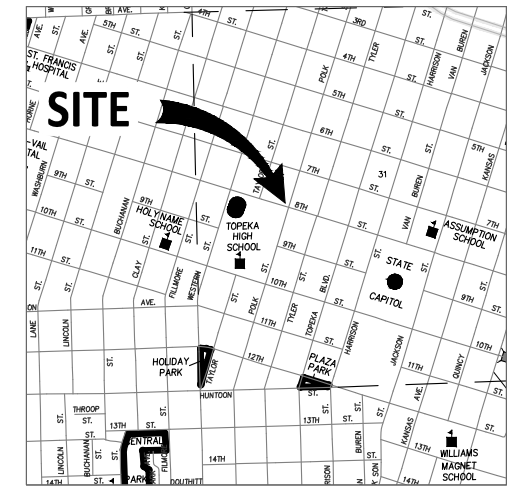
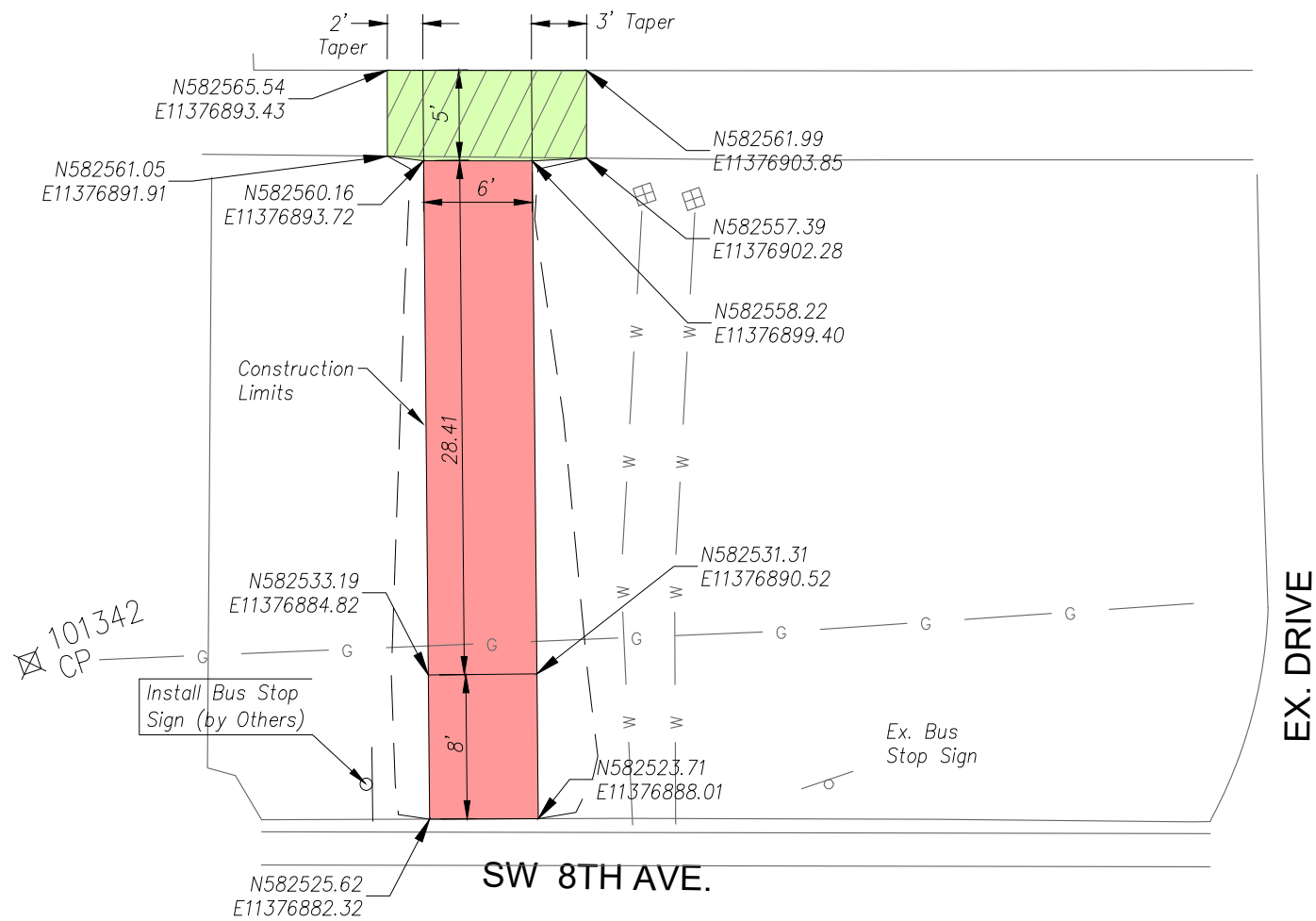
TP Top of Pavement
TS Top of Sidewalk

Note:
1. All grading side slopes shall be a 6:1 unless noted on plan.

SE INDIANA AVE. @
SE 23RD ST. (OB)(NW)
(Standing Pad)

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NOTE: TMTA, Phase 10.1
CFS PROJECT # 15-5044 DATE: 3/26/21
PROJECT MANAGER: KH SHEET 1 OF 1



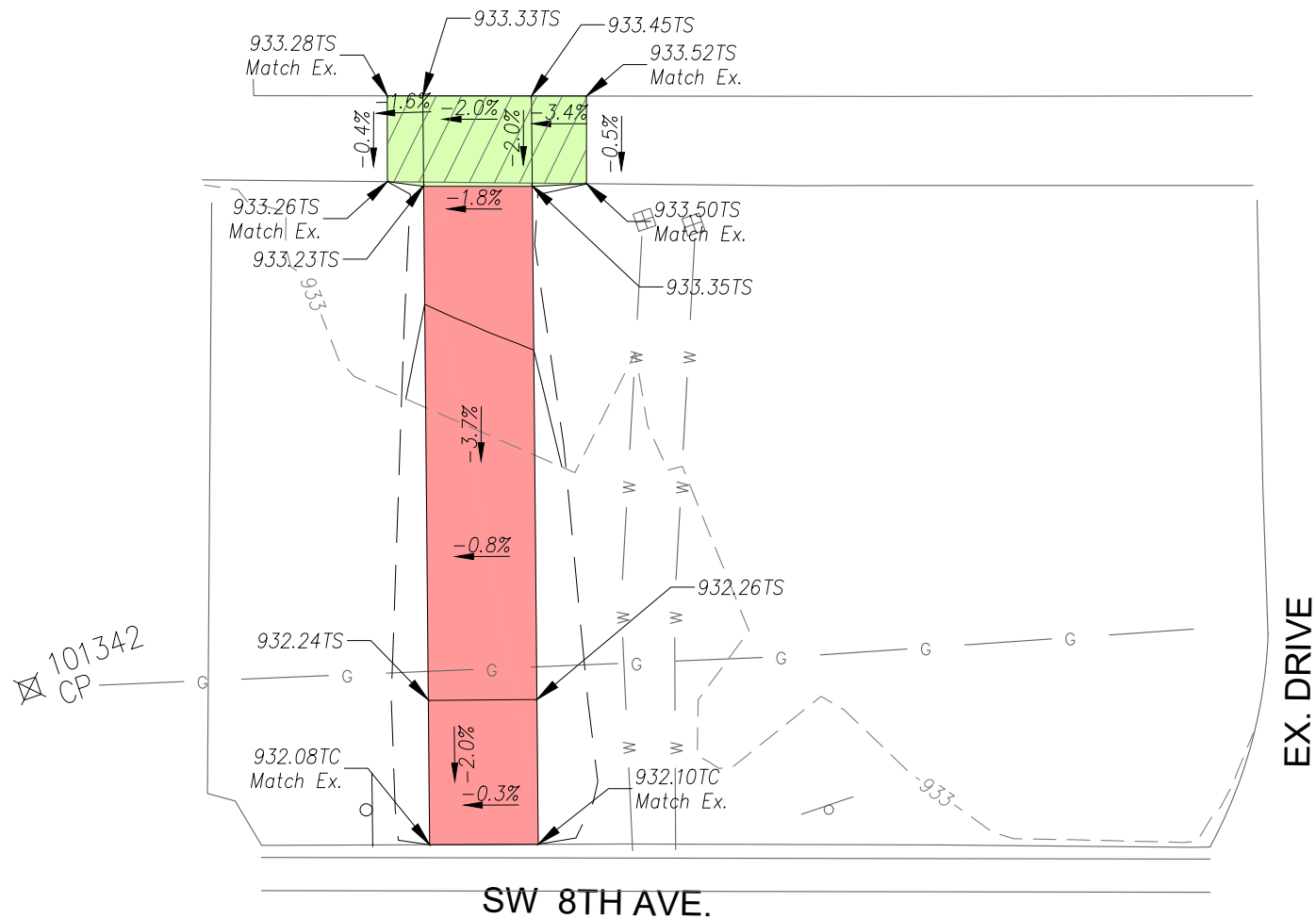
NAD 83 KRCS ZONE 11
NAVD 88

CP 101341 SET 5/8" REBAR W/CAP (CFS CONTROL)
N: 582513.043 E: 11376951.098 EL: 934.03

- 1) WEST EDGE N-S WALK 7.3' E
- 2) KEY FH 6.8' SE
- 3) EAST EDGE N-S CONC DR 13.0' W

CP 101342 SET 5/8" REBAR W/CAP (CFS CONTROL)
N: 582540.898 E: 11376864.180 EL: 932.37

- 1) WEST EDGE N-S WALK 6.4' E
- 2) FACE OF POWER POLE 9.4' SW
- 3) NORTH B/C 8TH ST 9.0' S



SCALE: 1"=10'

LEGEND

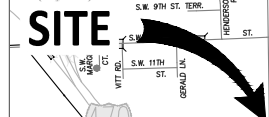
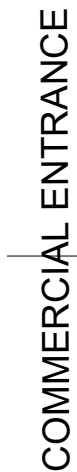
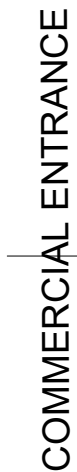
- Construct 5" Non-Reinforced Pad w/ 4" AB-3
- Conc. Sidewalk Removal
- Construct 4" Conc. Sidewalk

TP Top of Pavement
TS Top of Sidewalk

SW 8TH AVE. @
SW POLK ST. (OB)(MB)
(Standing Pad)

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NOTE: TMTA, Phase 10.1
CFS PROJECT # 15-5044 DATE: 3/26/21
PROJECT MANAGER: KH SHEET 1 OF 1



VICINITY MAP
NO SCALE

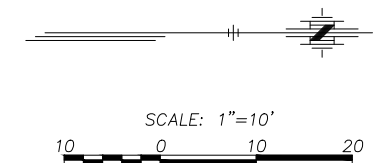
NAD 83 KRCS ZONE 11
NAVD 88

CP 101311 SET 5/8" REBAR W/CAP (CFS CONTROL)
N: 581270.46 E: 11354625.390 EL: 925.03

1) EAST EDGE N-S WALK 2.7' W
2) WEST B/C WANAMAKER 7.3' E
3) B/C PI W-S @ NE COR PARKING LOT 33.8' NW

CP101312 SET 5/8" REBAR W/CAP (CFS CONTROL)
N: 581327.303 E: 11354627.481 EL: 925.04

1) EAST EDGE N-S WALK 4.4' W
2) WEST B/C WANAMAKER 3.8' ENE
3) EAST EDGE N-S WALK @ B/C ENTR DR. 7.0' NW



LEGEND

-  - Construct 5" Non-Reinforced Pad w/ 4" AB-3
-  - Conc. Sidewalk Removal
-  - Construct 4" Conc. Sidewalk

TP Top of Pavement
TS Top of Sidewalk

Note:
1. All grading side slopes shall be a 6:1 unless noted on plan.

**SW WANAMAKER RD. @
SW 11TH TER. (OB)(NW)**
(Standing Pad)

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NOTE: TMTA, Phase 10.1	
CFS PROJECT # 15-5044	DATE: 3/26/21
PROJECT MANAGER: KH	SHEET 1 OF 1

