

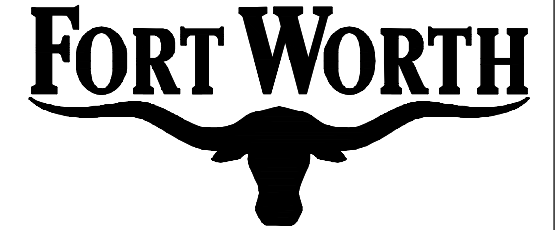
STATE OF TEXAS DEPARTMENT OF TRANSPORTATION

CSJ: 0902-90-084

SRTS IMPROVEMENTS

TARRANT COUNTY

FED. RD. DIV. NO.	PROJECT NO.		HIGHWAY NO.
06			VA
STATE	DISTRICT	COUNTY	SHEET NO.
TEXAS	FTW	TARRANT	C0.01
CONTROL	SECTION	JOB	
0902	90	084	



FINAL PLANS

NAME OF CONTRACTOR: _____
 DATE OF LETTING: _____
 DATE WORK BEGAN: _____
 DATE WORK COMPLETED: _____
 DATE WORK ACCEPTED: _____

LIMITS:	M.L. PHILLIPS ELEMENTARY SCHOOL	C.C. MOSS ELEMENTARY SCHOOL
STREET:	LENGTH (MILES):	STREET: LENGTH (MILES):
	LOCKE AVE. 0.439	DOWDELL ST. 0.128
	CURZON AVE. 0.082	FREDDIE ST. 0.240
	OLIVE PL. 0.166	SAN ROSE DR. 0.064
	MARYS LN. 0.142	MILLER AVE. 0.045
	BIGHAM BLVD. 0.157	GRAYSON ST. 0.361
	EDGEHILL RD. 0.319	COMMANCHE ST. 0.224
	RIDGLEA AVE. 0.026	REED ST. 0.308
	TOTAL 1.331 (7030.25 FT)	RUFUS ST. 0.247
		CASTLEMAN ST. 0.067
		TOTAL 1.685 (8895.72 FT)

Kimley»Horn

TEXAS REGISTERED ENGINEERING FIRM # F-928
 801 CHERRY STREET, UNIT 11, SUITE 1300
 FORT WORTH, TEXAS 76102
 P: 817-335-6511
 F: 817-335-5070

SCOTT R. ARNOLD
96782
LICENSED PROFESSIONAL ENGINEER

SUBMITTED FOR LETTING: 5/28/2021

Scott R. Arnold

PROJECT MANAGER
KIMLEY-HORN AND ASSOCIATES, INC.

FINAL SUBMITTAL
MAY 2021

FOR THE CONSTRUCTION OF MISCELLANEOUS WORK
CONSISTING OF SIDEWALK, CURB RAMP, SIGNING, AND
STRIPING IMPROVEMENTS

CONCURRENCE: 5/28/2021

W. Johnson

W. Johnson (May 27, 2021 16:09 CDT)

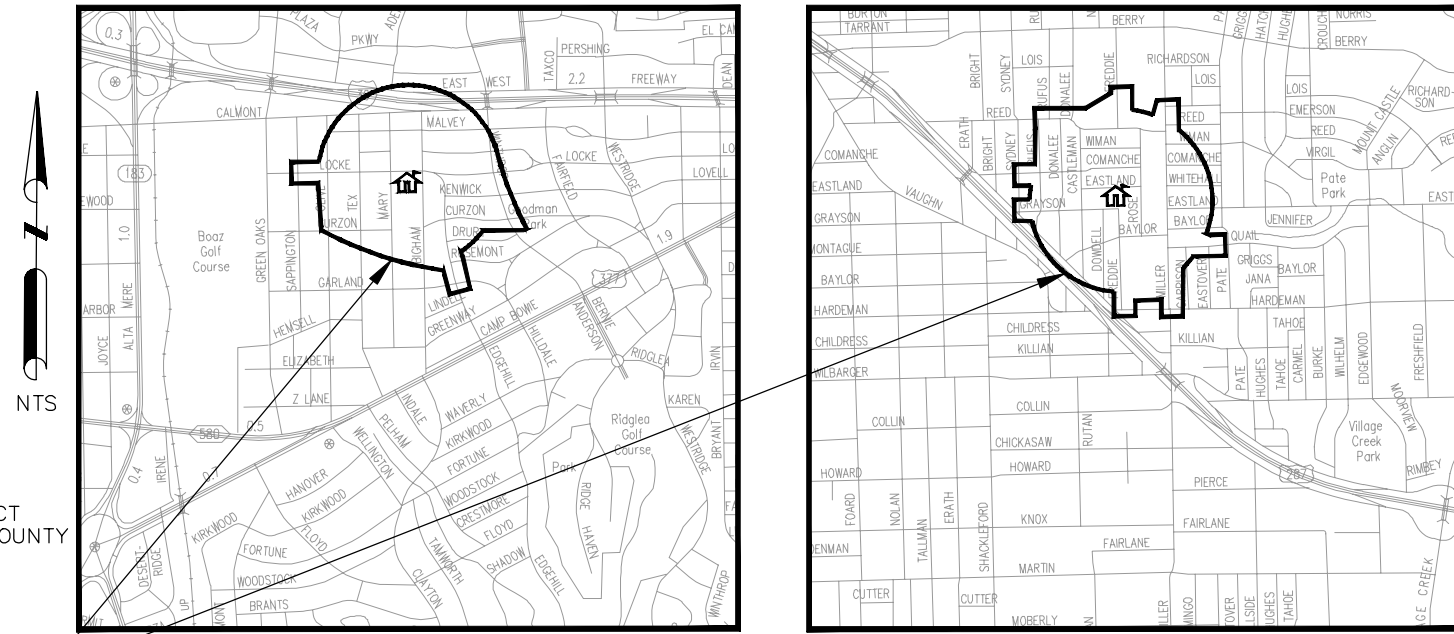
TRANSPORTATION AND PUBLIC WORKS DIRECTOR,
CITY OF FORT WORTH

CONCURRENCE: 5/28/2021

Lissette Acevedo, P.E.

Lissette Acevedo, P.E. (May 27, 2021 13:18 CDT)

TRANSPORTATION AND PUBLIC WORKS PROGRAM MANAGER
CITY OF FORT WORTH



PROJECT AREA M L PHILLIPS ELEMENTARY SCHOOL C.C. MOSS ELEMENTARY SCHOOL

CSJ: 0902-90-084
NO EQUATIONS, NO EXCEPTIONS, NO RAILROAD CROSSINGS

TDLR INSPECTION REQUIRED
TDLR NO. TABS2021016510



<p>SUBMITTED FOR LETTING: </p> <p>RECOMMENDED FOR LETTING: </p> <p>APPROVED FOR LETTING: </p> <p style="text-align: center;">DISTRICT ENGINEER</p>	<p>APPROVED FOR LETTING: </p> <p style="text-align: center;">DIRECTOR, TRAFFIC OPERATIONS DIVISION</p> <p>APPROVED FOR LETTING: </p> <p style="text-align: center;">DIRECTOR, DESIGN DIVISION</p>
---	---

PLOTTED BY: MURRAY, JACOB
 PLOT DATE: 5/26/2021 6:02 PM
 LOCATION: K:\FTW\TPTO\061018211-CFW-2018-SRTS\CADD\SHEETS\PLAN SET 1\COVER.DWG
 LAST SAVED: 5/26/2021 5:49 PM

SPECIFICATIONS ADOPTED BY THE TEXAS DEPARTMENT OF TRANSPORTATION, NOVEMBER 1, 2014, AND THE CONTRACT PROVISIONS LISTED AND DATED AS FOLLOWS SHALL GOVERN ON THIS PROJECT: REQUIRED CONTRACT PROVISIONS FOR ALL FEDERAL-AID CONSTRUCTION CONTRACTS (FORM FHWA 1273, MAY, 2012)

SHEET INDEX:

GENERAL

C0.02	SHEET INDEX
C0.03A	TXDOT GENERAL NOTES (SHEET 1 OF 4)
C0.03B	TXDOT GENERAL NOTES (SHEET 2 OF 4)
C0.03C	TXDOT GENERAL NOTES (SHEET 3 OF 4)
C0.03D	TXDOT GENERAL NOTES (SHEET 4 OF 4)
C0.03E	SPECIAL GENERAL NOTES
C0.04A	QUANTITY SUMMARY
C0.04B	QUANTITY SUMMARY BY SHEET
C0.05	KEY MAP - M.L. PHILLIPS
C0.06	KEY MAP - C.C. MOSS
C0.07	SUMMARY OF SMALL SIGNS
C0.08A	SPECIAL DETAILS (SHEET 1 OF 2)
C0.08B	SPECIAL DETAILS (SHEET 2 OF 2)

M.L. PHILLIPS ELEMENTARY SCHOOL EXISTING CONDITIONS AND REMOVALS

C1.01	LOCKE AVENUE - BEGIN TO STA 14+00
C1.02	LOCKE AVENUE - STA 14+00 TO STA 27+50
C1.03	LOCKE AVENUE - STA 27+50 TO END
C1.04	OLIVE PLACE - BEGIN TO END
C1.05	MARYS LANE - BEGIN TO END
C1.06	BIGHAM BOULEVARD - BEGIN TO END
C1.07	EDGEHILL ROAD - BEGIN TO STA 108+75
C1.08	EDGEHILL ROAD - STA 108+75 TO END
C1.09	CURZON AVENUE - STA 115+50 TO STA 117+75

M.L. PHILLIPS ELEMENTARY SCHOOL PAVING LAYOUTS

C2.01	LOCKE AVENUE - BEGIN TO STA 14+00
C2.02	LOCKE AVENUE - STA 14+00 TO STA 27+50
C2.03	LOCKE AVENUE - STA 27+50 TO END
C2.04	OLIVE PLACE - BEGIN TO END
C2.05	MARYS LANE - BEGIN TO END
C2.06	BIGHAM BOULEVARD - BEGIN TO END
C2.07	EDGEHILL ROAD - BEGIN TO STA 108+25
C2.08	EDGEHILL ROAD - STA 108+75 TO 112+25
C2.09	CURZON AVENUE - BEGIN TO END

M.L. PHILLIPS ELEMENTARY SCHOOL SIGNING AND STRIPING LAYOUTS

C3.01	LOCKE AVENUE - BEGIN TO STA 14+00
C3.02	LOCKE AVENUE - STA 14+00 TO STA 23+00
C3.03	LOCKE AVENUE - STA 23+00 TO END
C3.04	OLIVE PLACE - AT CURZON AVENUE
C3.05	MARYS LANE - STA 59+75 TO END
C3.06	BIGHAM BOULEVARD - STA 77+25 TO 81+75
C3.07	BIGHAM BOULEVARD - STA 87+75 TO END
C3.08	EDGEHILL ROAD - BEGIN TO END

C.C. MOSS ELEMENTARY SCHOOL EXISTING CONDITIONS AND REMOVALS

C4.01	DOWDELL STREET - BEGIN TO END
C4.02	GRAYSON STREET - BEGIN TO STA 32+50
C4.03	GRAYSON STREET - STA 33+50 TO END
C4.04	RUFUS STREET - BEGIN TO END
C4.05	FREDDIE STREET - BEGIN TO STA 14+75
C4.06	CASTLEMAN STREET - BEGIN TO END
C4.07	COMANCHE STREET - BEGIN TO 18+75
C4.08	REED STREET - BEGIN TO STA 151+25
C4.09	REED STREET - STA 151+25 TO END
C4.10	SAN ROSE DRIVE - BEGIN TO END
C4.11	MILLER AVENUE - BEGIN TO END

C.C. MOSS ELEMENTARY SCHOOL PAVING LAYOUTS

C5.01	DOWDELL STREET - BEGIN TO END
C5.02	GRAYSON STREET - BEGIN TO STA 32+50
C5.03	GRAYSON STREET - 33+50 TO END
C5.04	RUFUS STREET - BEGIN TO END
C5.05	FREDDIE STREET - BEGIN TO STA 14+75
C5.06	CASTLEMAN STREET - BEGIN TO END
C5.07	COMANCHE STREET - BEGIN TO 18+75
C5.08	REED STREET - BEGIN TO STA 151+25
C5.09	REED STREET - STA 151+25 TO END
C5.10	SAN ROSE DRIVE - BEGIN TO END
C5.11	MILLER AVENUE - BEGIN TO END

C.C. MOSS ELEMENTARY SCHOOL SIGNING AND STRIPING LAYOUTS

C6.01	DOWDELL STREET - BEGIN TO END
C6.02	GRAYSON STREET - BEGIN TO STA 32+50
C6.03	GRAYSON STREET - STA 33+50 TO END
C6.04	RUFUS STREET - BEGIN TO END
C6.05	FREDDIE STREET - BEGIN TO STA 14+75
C6.06	CASTLEMAN STREET - BEGIN TO END
C6.07	COMANCHE STREET - BEGIN TO 18+75
C6.08	REED STREET - BEGIN TO STA 151+25
C6.09	SAN ROSE DRIVE - BEGIN TO END
C6.10	MILLER AVENUE - BEGIN TO END

CITY OF FORT WORTH STANDARD DETAILS

C7.01	*CFW STANDARD DETAIL - D642
C7.02	*CFW STANDARD DETAIL - D643

TXDOT STANDARD DETAILS

C8.01	*PED - 18 (SHEET 1 OF 4)
C8.02	*PED - 18 (SHEET 2 OF 4)
C8.03	*PED - 18 (SHEET 3 OF 4)
C8.04	*PED - 18 (SHEET 4 OF 4)
C8.05	*PM(1) - 12
C8.06	*PM(2) - 12
C8.07	*CCCG - 12
C8.08	*BC(1) - 14
C8.09	*BC(2) - 14
C8.10	*BC(3) - 14
C8.11	*BC(4) - 14
C8.12	*BC(5) - 14
C8.13	*BC(6) - 14
C8.14	*BC(7) - 14
C8.15	*BC(8) - 14
C8.16	*BC(9) - 14
C8.17	*BC(10) - 14
C8.18	*BC(11) - 14
C8.19	*BC(12) - 14
C8.20	*TCP(2-1) - 18
C8.21	*TCP(2-2) - 18
C8.22	*TCP(2-3) - 18
C8.23	*TCP(2-4) - 18
C8.24	*WZ(BTS-1) - 13
C8.25	*WZ(BTS-2) - 13

TXDOT STANDARD DETAILS (CONTINUED)



C8.26	*EC(9) - 16 (SHEET 1 OF 3)
C8.27	*EC(9) - 16 (SHEET 2 OF 3)
C8.28	*EC(9) - 16 (SHEET 3 OF 3)
C8.29	*TECL - 04(FW)
C8.30	*EPIC (FW)
C8.31	*SW3PFW
C8.32	*SMD(GEN) - 08
C8.33	*SMD (SLIP-1) - 08
C8.34	*SMD (SLIP-2) - 08
C8.35	*SMD (SLIP-3) - 08
C8.36	*TREATMENT FOR VARIOUS EDGE CONDITIONS
C8.37	*CDD - 08(FW)
C8.38	*CSWD - 08(FW)
C8.39	*TCP(1-1) - 18
C8.40	*TCP(1-2) - 18
C8.41	*EC(1) - 16

NOTE:

1. SEE SHEET C0.03E FOR PROJECT SPECIFIC NOTES.

THE CONTRACTOR SHALL CONTACT THE FOLLOWING AT LEAST 48 HOURS PRIOR TO CONSTRUCTION:

AT&T 1-800-331-0500
 FORT WORTH T&PW (817)-392-8100
 ATMOS ENERGY (817)-207-2821
 ONCOR ELECTRIC (888)-313-6862
 TXU ENERGY (972)-791-2888
 SPECTRUM (866)-874-2389
 ALL OTHER FACILITIES 1-800-DIG-TESS

MAPSCO NO. 74-K, 74-J, 74-L, 74-P, 78-Y, 78-Z			
		5/28/2021	
Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. T&PE REGISTERED ENGINEERING FIRM F-928 801 CHERRY STREET, SUITE 1300 FORT WORTH, TEXAS 76102 P: 817-335-6511 F: 817-335-5070 WWW.KIMLEY-HORN.COM			
 Texas Department of Transportation © 2021			
FY 2018 SAFE ROUTE TO SCHOOL (SRTS) IMPROVEMENTS SHEET INDEX			
FED.RD.	PROJECT NO.	HIGHWAY NO.	
		VA	
STATE	DISTRICT	COUNTY	SHEET NO.
TEXAS	FTW	TARRANT	
CONTROL	SECTION	JOB	C0.02
0902	90	084	

* THE STANDARD SHEETS SPECIFICALLY IDENTIFIED ABOVE HAVE BEEN SELECTED BY ME OR UNDER MY RESPONSIBLE SUPERVISION AS BEING APPLICABLE TO THIS PROJECT.

Scott R. Arnold, P.E.

5/28/2021

Signature of Registrant

&

Date

PLOTTED BY: MURRAY, JACOB
 PLOT DATE: 5/27/2021 9:04 PM
 LOCATION: K:\FTW_TPTO\061018211-CFW-2018-SRTS\CADD\SHEETS\M.L. PHILLIPS\SHEET INDEX.DWG
 LAST SAVED: 5/27/2021 8:33 PM

Project Number: STP ()TP

Sheet A

County: TARRANT

Control: 0902-90-084

Highway: V

Specification Data

Basis of Estimate

Item	Description	Rate	Unit
166	Fertilizer (16-8-8)	600 lb./acre**	ton
168	Vegetative Watering	169,400 gal./acre	1,000 gal.

** Non-Pay, for Contractor's Information Only.

Single lane closures, except as otherwise shown in the plans, will be restricted to off-peak hours as defined in the following table:

Peak Hours		Off-Peak Hours	
7 to 9 AM Monday through Friday	4 to 6 PM Monday through Friday	9 AM to 4 PM and 6 PM to 7 AM Monday through Friday	All day Saturday and Sunday

Existing storm sewers and utilities are shown from the best available information. Verify the location of all underground facilities prior to starting work.

Project Number: STP ()TP

Sheet B

County: TARRANT

Control: 0902-90-084

Highway: VA

The following Holiday/Event lane closure restriction requirements apply to this project: No work that restricts or interferes with traffic shall be allowed between 3 PM on the day preceding a Holiday or Event and 9 AM on the day after the Holiday or Event.

Holiday Lane Closure Restrictions	
New Year's Eve and New Year's Day (December 31 through January 1)	3 PM December 30 through 9 AM January 2
Easter Holiday Weekend (Friday through Sunday)	3PM Thursday through 9 AM Monday
Memorial Day Weekend (Friday through Monday)	3 PM Thursday through 9 AM Tuesday
Independence Day (July 3 through July 5)	3 PM July 2 through 9 AM July 6
Labor Day Weekend (Friday through Monday)	3 PM Thursday through 9 AM Tuesday
Thanksgiving Holiday (Wednesday through Sunday)	3 PM Tuesday through 9 AM Monday
Christmas Holiday (December 23 through December 26)	3 PM December 22 through 9 AM December 27

Plan work schedules around the appropriate dates above to ensure productive work is performed without lane closures.

Modifications to Lane Closure / Work Restrictions:

Submit a request in writing for approval by the Engineer a minimum of 10 days in advance of implementing a change to lane closure restrictions.

When deemed necessary, the Engineer will lengthen, shorten, or otherwise modify lane closure restrictions as traffic conditions warrant.

When deemed necessary, the Engineer will modify the list of major events when new events develop, existing events are rescheduled, or when warranted.

Special Events/ Special Situations will be handled on a case-by-case basis. No work restricting lane closures is allowed from 3 PM a day before to 9 AM the day after the Special Event or Special Situation.

NOTE:

- SEE SHEET CO.03E FOR PROJECT SPECIFIC NOTES.

THE CONTRACTOR SHALL CONTACT THE FOLLOWING AT LEAST 48 HOURS PRIOR TO CONSTRUCTION:

AT&T 1-800-331-0500
 FORT WORTH T&PW (817)-392-8100
 ATMOS ENERGY (817)-207-2821
 ONCOR ELECTRIC (888)-313-6862
 TXU ENERGY (972)-791-2888
 SPECTRUM (866)-874-2389
 ALL OTHER FACILITIES 1-800-DIG-TESS

MAPSCO NO.
74-K, 74-L, 74-P, 78-Y, 78-Z



5/28/2021

Kimley»Horn

© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
 TBPE REGISTERED ENGINEERING FIRM F-928
 801 CHERRY STREET, SUITE 1300
 FORT WORTH, TEXAS 76102
 P: 817-335-6511 F: 817-335-5070
 WWW.KIMLEY-HORN.COM



FY 2018 SAFE ROUTE TO SCHOOL (SRTS) IMPROVEMENTS

TXDOT GENERAL NOTES (SHEET 1 OF 4)

General Notes

Sheet B

PLOTTED BY: MURRAY, JACOB
 PLOT DATE: 5/27/2021 9:04 PM
 LOCATION: K:\FTW_TPTO\061018211-CFW-2018-SRTS\CADD\SHEETS\PLAN SET 1\GENERAL NOTES.DWG
 LAST SAVED: 5/27/2021 8:34 PM

FED.RD.	PROJECT NO.	HIGHWAY NO.	
		VA	
STATE	DISTRICT	COUNTY	SHEET NO.
TEXAS	FTW	TARRANT	
CONTROL	SECTION	JOB	CO.03A
0902	90	084	

PLOTTED BY: MURRAY, JACOB
 PLOT DATE: 5/27/2021 9:04 PM
 LOCATION: K:\FTW_TPTO\061018211-CFW-2018-SRTS\CADD\SHEETS\PLAN SET 1\GENERAL NOTES.DWG
 LAST SAVED: 5/27/2021 8:34 PM

Project Number: STP ()TP

Sheet C

County: TARRANT

Control: 0902-90-084

Highway: VA

Prevention of Migratory Bird Nesting

It is anticipated that migratory birds, a protected group of species, may try to nest on bridges, culverts, vegetation, or gravel substrate, at any time of the year. The preferred nesting season for migratory birds is from February 15 through October 1. When practicable, schedule construction operations outside of the preferred nesting season. Otherwise, avoid nests containing migratory birds and perform no work in the nesting areas until the young birds have fledged.

Structures

Do not begin bridge and culvert construction operations until swallow nesting prevention is implemented, until after October 1 if it's determined that swallow nesting is actively occurring, or until it's determined swallow nests have been abandoned. If the State installed nesting deterrent on the bridges and culverts, maintain the existing nesting deterrent to prevent swallow nesting until October 1 or completion of the bridge and culvert work, whichever occurs earlier. If new nests are built and occupied after the beginning of the work, do not perform work that can interfere with or discourage swallows from returning to their nests. Prevention of swallow nesting can be performed by one of the following methods:

1. By February 15 begin the removal of any existing mud nests and all other mud placed by swallows for the construction of nests on any portion of the bridge and culverts. The Engineer will inspect the bridges and culverts for nest building activity. If swallows begin nest building, scrape or wash down all nest sites. Perform these activities daily unless the Engineer determines the need to do this work more frequently. Remove nests and mud through October 1 or until bridge and culvert construction operations are completed.

2. By February 15 place a nesting deterrent (which prevents access to the bridge and culvert by swallows) on the entire bridge (except deck and railing) and culverts.

No extension of time or compensation payment will be granted for a delay or suspension of work caused by nesting swallows. This work is subsidiary to the various bid items.

The Contractor's attention is directed to the following list of temporary easements and their expiration dates:

Parcel Number	Expiration Date
---------------	-----------------

* Note : The final list of temporary easements are yet to be finalized.

Complete all work in these easement areas prior to the expiration dates shown. In the event that work is done after these expiration dates, all costs for extending these dates will be paid by the Contractor.

General Notes

Sheet C

Project Number: STP ()TP

Sheet D

County: TARRANT

Control: 0902-90-084

Highway: VA

Remove all existing fences within the right of way and remove and replace all existing fences within easements where such fences conflict with the work. Protect the remaining fence from damage due to slacking. Erect temporary fencing in the easement areas as necessary to secure the property. Provide at least one week notice to the property owner prior to removing or relocating the fence. Restore permanent fencing to an equal or better condition.

Mail box manipulation made necessary because of construction will be in accordance with Item 560 "Mailbox Assemblies," except that this work will not be paid for directly but will subsidiary to the pertinent bid items.

Provide all-weather surface for temporary ingress and egress to adjacent property, as directed. Materials, labor, equipment and incidentals necessary to provide temporary ingress and egress will not be paid for directly but will be subsidiary to the various bid items.

Where necessary, the governing slopes indicated herein may be varied from the limits shown, to the extent approved.

On superelevated curves the shoulders will have the same cross-slope as the pavement, unless otherwise indicated.

On superelevated curves where the grade line is in a sag or on a flat grade, overlay the shoulders to the extent necessary to prevent trapping of water on the high side.

All driveway openings will be determined by the Engineer and will conform with Texas Department of Transportation "Regulations for Access Driveways to State Highways" adopted September 1953, and revised June 2004.

Locations and lengths of all private entrances are approximate only. The actual locations, lengths, lines, and grades are to be established in the field.

Locations and lengths of all private entrances are approximate only. The actual locations, lengths, lines and grades are to be determined by the Engineer and shall conform to the regulations of The City of Fort Worth.

Do not discolor or damage existing curb and curb and gutter during construction operations. In the event of discoloration or damage, clean or repair as directed.

Remove the grass from the crown of shoulders or pavement edges by blading or other approved methods. Payment for this work will not be made directly but will be subsidiary to the various items of the contract.

General Notes

Sheet D

NOTE:

1. SEE SHEET CO.03E FOR PROJECT SPECIFIC NOTES.

THE CONTRACTOR SHALL CONTACT THE FOLLOWING AT LEAST 48 HOURS PRIOR TO CONSTRUCTION:

AT&T 1-800-331-0500
 FORT WORTH T&PW (817)-392-8100
 ATMOS ENERGY (817)-207-2821
 ONCOR ELECTRIC (888)-313-6862
 TXU ENERGY (972)-791-2888
 SPECTRUM (866)-874-2389
 ALL OTHER FACILITIES 1-800-DIG-TESS

MAPSCO NO.
74-K, 74-L, 74-P, 78-Y, 78-Z



5/28/2021

Kimley»Horn

© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
 TBPE REGISTERED ENGINEERING FIRM F-928
 801 CHERRY STREET, SUITE 1300
 FORT WORTH, TEXAS 76102
 P: 817-335-6511 F: 817-335-5070
 WWW.KIMLEY-HORN.COM

Texas Department of Transportation
© 2021

FY 2018 SAFE ROUTE TO SCHOOL (SRTS) IMPROVEMENTS

TXDOT GENERAL NOTES (SHEET 2 OF 4)

FED.RD.	PROJECT NO.		HIGHWAY NO.
			VA
STATE	DISTRICT	COUNTY	SHEET NO.
TEXAS	FTW	TARRANT	
CONTROL	SECTION	JOB	CO.03E
0902	90	084	

PLOTTED BY: MURRAY, JACOB
 PLOT DATE: 5/27/2021 9:04 PM
 LOCATION: K:\FTW_TPTO\061018211-CFW-2018-SRTS\CADD\SHEETS\PLAN SET 1\GENERAL NOTES.DWG
 LAST SAVED: 5/27/2021 8:34 PM

Project Number: STP ()TP
County: TARRANT
Highway: VA
Sheet E
Control: 0902-90-084

The City will perform certain preliminary work and will complete the work in such sequence and manner that the Contractor will be able to begin his work at the specified time.

The State will perform certain preliminary work and will complete the work in such sequence and manner that the Contractor will be able to begin his work at the specified time.

Item 100. Preparing Right of Way

Measurement for this item will be along the centerline of the project with the limits of measurements as shown on the plans.

Item 105. Removing Treated and Untreated Base and Asphalt Pavement

Cement, lime, and/or lime fly-ash treated base material removed on this project will become the property of the Contractor.

Item 110. Excavation

Review proposed waste sites to determine if any site is located in a "Base Floodplain" or "Floodway" as defined by the Federal Emergency Management Agency (FEMA).

If waste material from this project is placed in a base floodplain as defined by FEMA, obtain a permit from the local community responsible for enforcing National Flood Insurance Program (NFIP) regulations. Ensure that the owner of the property receiving the waste has obtained the necessary permit.

Item 161. Compost

Place approximately 4" of compost manufactured topsoil (CMT) on all cut and fill slopes (except drainage channels where flexible channel liners are indicated), at other locations shown on the plans, or as directed.

Item 162. Sodding for Erosion Control

Furnish and place Bermudagrass sod. To obtain an estimate on quantities, it was assumed to replace 3' of sod on either side of the proposed sidewalk.

Item 168. Vegetative Watering

Furnish and install an approved rain gauge at the project site, as directed. Furnishing and installation of the rain gauge will not be paid for directly but will be subsidiary to Item 168.

General Notes Sheet E

Project Number: STP ()TP
County: TARRANT
Highway: VA
Sheet F
Control: 0902-90-084

Apply vegetative watering for an establishment period of thirteen weeks following application of seed or installation of sod, at a rate of 1/2 inch of water depth per week (approximately 13,030 gallons per acre). During the first four weeks after seeding, apply water twice per week, on non-consecutive days, each at half the weekly application rate. For the remainder of the establishment period, apply vegetative watering once per week during the months of January through June or September through December, at the weekly application rate; apply watering twice per week, on non-consecutive days during the months of July and August, each at one-half the weekly application rate.

Average weekly rainfall rates for the District are:

January—0.39"	April—0.86"	July—0.48"	October—0.68"
February—0.46"	May—1.00"	August—0.47"	November—0.46"
March—0.48"	June—0.63"	September—0.74"	December—0.37"

Item 360. Concrete Pavement

Furnish a CSS-1P with greater than 50% asphalt residue for the tack coat on this project.

When using the Hardy Chair-Lok to support reinforcing steel, chair spacing may be increased to 1.67 sq. yd. per chair, placed in a diamond or square pattern. Do not exceed 60" longitudinal spacing.

The provisions of Article 360.6.2, "Deficient Thickness Adjustment," will not be a requirement and the pavement will not be cored.

Include the approved mix design number on each delivery ticket.

Item 502. Barricades, Signs, and Traffic Handling

Permanent signs may be installed when construction in an area is complete and they will not conflict with the traffic control plan for the remainder of the job.

Existing signs are to remain as long as they do not interfere with construction and they do not conflict with the traffic control plan.

Any sign not detailed in the plans but called for in the layout will be as shown in the current "Standard Highway Sign Designs for Texas".

When traffic is obstructed, arrange warning devices in accordance with the latest edition of the "Texas Manual on Uniform Traffic Control Devices".

Cover or remove any work zone signs when work or condition referenced is not occurring.

General Notes Sheet F

NOTE:

- SEE SHEET C0.03E FOR PROJECT SPECIFIC NOTES.

THE CONTRACTOR SHALL CONTACT THE FOLLOWING AT LEAST 48 HOURS PRIOR TO CONSTRUCTION:

AT&T 1-800-331-0500
 FORT WORTH T&PW (817)-392-8100
 ATMOS ENERGY (817)-207-2821
 ONCOR ELECTRIC (888)-313-6862
 TXU ENERGY (972)-791-2888
 SPECTRUM (866)-874-2389
 ALL OTHER FACILITIES 1-800-DIG-TESS

MAPSCO NO.
74-K, 74-J, 74-L, 74-P, 78-Y, 78-Z

Kimley»Horn

© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
 TBPE REGISTERED ENGINEERING FIRM F-928
 801 CHERRY STREET, SUITE 1300
 FORT WORTH, TEXAS 76102
 P: 817-335-6511 F: 817-335-5070
 WWW.KIMLEY-HORN.COM

Texas Department of Transportation
© 2021

FY 2018 SAFE ROUTE TO SCHOOL (SRTS) IMPROVEMENTS

TXDOT GENERAL NOTES (SHEET 3 OF 4)

FED.RD.	PROJECT NO.	HIGHWAY NO.	
		VA	
STATE	DISTRICT	COUNTY	SHEET NO.
TEXAS	FTW	TARRANT	
CONTROL	SECTION	JOB	C0.03C
0902	90	084	

Project Number: STP ()TTP

Sheet G

County: TARRANT

Control: 0902-90-084

Highway: VA

Do not place barricades, signs, or any other traffic control devices where they interfere with sight distance at driveways or side streets. Provide access to all driveways during all phases of construction unless otherwise noted in the plans or as directed.

Item 506. Temporary Erosion, Sedimentation, and Environmental Controls

The SW3P for this project will consist of using the following items as directed:

- Temporary sediment control fence
- Erosion control logs

Remove accumulated sediment or replace SW3P controls when the capacity has been reduced by 50% or when the depth of sediment at the control structure exceeds one foot.

Items 530 And 531. Intersections, Driveways and Turnouts, and Sidewalks

The furnishing and installation of the sand cushion in proposed sidewalks, sidewalk ramps, and driveways will not be paid for directly but will be subsidiary to this bid item.

Item 666. Reflectorized Pavement Markings with Retroreflective Requirements

Collection of retroreflectivity readings using a mobile retroreflectometer is the preferred method. If retroreflectivity readings are collected using a portable or handheld unit, then measurement is defined as a collective average of at least 20 readings taken along a 200-foot test section. A minimum of three measurements will be required per mile of roadway. Measurements collected on a centerline stripe will be averaged separately for stripe in each direction of travel.

NOTE:

1. SEE SHEET C0.03E FOR PROJECT SPECIFIC NOTES.

THE CONTRACTOR SHALL CONTACT THE FOLLOWING AT LEAST 48 HOURS PRIOR TO CONSTRUCTION:

AT&T 1-800-331-0500
 FORT WORTH T&PW (817)-392-8100
 ATMOS ENERGY (817)-207-2821
 ONCOR ELECTRIC (888)-313-6862
 TXU ENERGY (972)-791-2888
 SPECTRUM (866)-874-2389
 ALL OTHER FACILITIES 1-800-DIG-TESS

MAPSCO NO.
 74-K, 74-J, 74-L, 74-P, 78-Y, 78-Z



Kimley»Horn

© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
 TBPE REGISTERED ENGINEERING FIRM F-928
 801 CHERRY STREET, SUITE 1300
 FORT WORTH, TEXAS 76102
 P: 817-335-6511 F: 817-335-5070
 WWW.KIMLEY-HORN.COM



FY 2018 SAFE ROUTE TO SCHOOL (SRTS)
 IMPROVEMENTS

TXDOT GENERAL NOTES (SHEET 4 OF 4)

General Notes

Sheet G

PLOTTED BY: MURRAY, JACOB
 PLOT DATE: 5/27/2021 9:04 PM
 LOCATION: K:\FTW_TPTO\061018211-CFW-2018-SRTS\CADD\SHEETS\PLAN SET 1\GENERAL NOTES.DWG
 LAST SAVED: 5/27/2021 8:34 PM

FED.RD.	PROJECT NO.		HIGHWAY NO.
			VA
STATE	DISTRICT	COUNTY	SHEET NO.
TEXAS	FTW	TARRANT	
CONTROL	SECTION	JOB	C0.03D
0902	90	084	

Removal, Paving & Signage General Notes:

1. Contractor shall protect all existing trees, fences, retaining walls and structures unless otherwise noted.
2. Contractor shall install block sod within the limits of disturbance. It is anticipated that sod will be installed from sidewalk to edge of ROW and back of curb.
3. Existing water valve and water meter adjustments shall be paid for under the "water valve box adjustment" pay item.
4. All water valves, meters and manholes shall be adjusted to final grade. When in sidewalk limits, the top shall be flush with the adjacent sidewalk. Contractor to slope the water structure top as needed.
5. Contractor shall provide a minimum of 3 ft clear path when sign is installed on sidewalk. The mounting height shall not be less than 7 ft and shall not overhang into the roadway.
6. All existing signs shall remain unless otherwise noted.
7. Proposed curb and gutter as well as flares shall be considered subsidiary to the adjacent pedestrian curb ramp. No separate pay item will be given for curb and gutter unless otherwise noted on the plans.
8. At pedestrian curb ramp locations, proposed curb and gutter adjacent to concrete rip rap shall be considered subsidiary to the adjacent curb ramps.
9. All driveway radii shall be 5' unless otherwise noted.
10. TROEs for driveways shall be 5 feet beyond limit of construction in all directions or to the adjacent property line, whichever is closer in distance. The contractor shall not utilize any areas outside of this limit.
11. Dimensions and slopes are approximate based on field measurements, topographic survey, and boundary survey. Contractor is responsible for field verifying all dimensions and slopes.
12. Dimensions provided for curb ramp layouts are shown to the mid-point on the curb ramp unless otherwise noted.
13. The quantity of concrete for replacing existing walkways is included in sidewalk quantities.
14. Connections from all proposed sidewalk and driveways to existing sidewalk and driveways will be considered subsidiary to pertinent items.
15. All concrete retaining walls are subsidiary to TxDOT item 0531 6057 "CONC SIDEWALKS (SPECIAL) (RETAINING WALL)" unless otherwise noted. Square footage given is for the sidewalk from sidewalk edge to face of wall.
16. Caution! Existing utilities in the area. Contractor to locate all utilities prior to construction.
17. Prior to any tree pruning or trimming, contact City Forester in Parks & Recreation Department (PARD) at (817) 392-5705. Obtain approval of pruning and trimming methods prior to pruning and trimming activities. If it is anticipated that root cutting will exceed 2" deep, contact city forester prior to root cutting.
18. Tree trimming work must be done under an ISA certified arborist with approval of the City Forester.
19. For oak species- paint pruning cuts to prevent oak wilt must be applied within 20 minutes of cut being made.
20. Contractor to replace or repair any fence damage at no cost to the city.
21. No pruning of any City tree shall be permitted unless otherwise specified in these specifications. Severe damage to trees will result in replacement or compensation of trees by the Contractor. Failure to replace damaged trees shall be considered a breach of contract and Contractor shall be assessed for damages. Slight or moderate damage to trees will result in assessment of damages.
22. The Contractor shall check trees in the contract area before contract work begins. Any damage will be noted and reported to the Contract Administrator.
23. A check of all trees may be made at the end of the contract period. City Forester, Contract Administrator, and Contractor will attend the inspection.
24. Damages shall be documented by memo to the City Forester with copy to contract file and the Contractor.
25. Contractor may have the option of replacement or payment for severely damaged trees at a location to be designated by PARD. Replacement shall be made on caliper inch per caliper inch basis with a minimum size of replacement tree of 2" in caliper for trees damaged or removed less than 30" diameter at breast height (dbh) and 2" per inch on trees 30" dbh or greater. The contractor shall be responsible for the planting, watering, mulching, and maintenance of replacement trees for a period of not less than two years. Any tree that does not survive the two year establishment period shall be compensated for by the contractor to PARD tree fund at a rate of \$200 per caliper inch.
26. Slight damage shall be defined as damage that, in the opinion of the City Forester, may heal. Examples include but are not limited to scarring of the trunk into the cambial layer 1/2" to 2" in width but less than 1/3 trunk circumference or breaking of limbs less than 2" in diameter or limbs less than 1/3 trunk caliper, whichever is less. Slight damage shall also include removal or lying down of protective tree fencing prior to end of construction,

- storing equipment or supplies in the Critical Root Zone (CRZ), or disposing of paint or concrete within the CRZ but not closer to the trunk than 50% radius of the CRZ. Slight damage to trees shall be assessed at a rate of \$100 for each instance. Each day tree fencing is not properly placed, equipment or supplies are stored in the CRZ, or fill is stored within the CRZ shall be considered one instance.
27. Moderate damage shall be defined as damage, in the opinion of the City Forester, that contributes to the poor health and reduced longevity of the tree. Examples include but are not limited to scarring of the trunk into the cambial layer greater than 2" but less than 1/3 of the trunk circumference or breaking of limbs more than 2" in diameter but less than 1/3.
28. Severe damage or removal of trees is subject to penalty of \$200 per diameter inch of trees removed or damaged for trees less than 30" dbh, \$400 per diameter inch of trees 30" dbh or greater. Severe damage or removal includes but is not limited to scarring of a trunk causing tree to lean, damage to a scaffolding branch or branch greater than 1/3 of trunk caliper. Severe damage shall also include compaction of soil, grading or filling more than 20% of the CRZ or within 50% radius of the CRZ, or on more than one of the four sides. Cutting 1/3 of buttress roots within 3 times the distance of the dbh of the trunk, or cutting 4 roots 4" or greater in diameter within 4' of the trunk shall also be considered severe damage.
29. Branches shall be measured at the point of attachment or at the lateral to which the branch would be pruned back to according to ANSI standards. Trees caliper shall be measured according to accepted industry standards. Trees greater than 6" in caliper shall be measured using dbh. Trees that must be removed due to damage caused by the contractor shall be removed by the Contractor at the Contractor's expense.
30. All damages shall be aid to the City Tree Fund. Failure to replace or pay for damaged trees shall result in a breach of contract and the Contractor will be automatically assessed damages. Damages as described herein shall be deducted from payments otherwise due to the Contractor.
31. Where proposed work is in proximity to historic buildings or other structures (walls, retaining walls, fences, stone markers), planting beds, and vegetation/groundcover, follow the procedures below for demolition and construction.
 - a. To minimize potential damage to historic structures and materials, contractor must saw cut existing sidewalk 8 to 12 inches away from the façade.
 - b. Contractor shall construct new sidewalk next to the sawcut edge with installation of expansion joint in between. If existing sidewalk is to be removed entirely, the remaining 8-12 inches next to the historic structure, material, fence, or retaining wall must be removed by hand. Expansion joint must be placed between historic structure, material, fence, or retaining wall and new sidewalk.
 - c. Contractor must prevent damage to historic structure, materials, fences, retaining walls, including garden elements (planting beds, plantings) during the entire construction project, especially during the removal of existing pavement, curb, or sidewalk. During the sawcut and hand removal process, contractor shall exercise utmost caution and shall physically protect historic structure foundation, materials, elevations, entryways with decorative flooring, fences, retaining walls, and landscape elements.
 - d. Contractor must repair or replace in kind, at contractor's own expense, any historic materials damaged in the course of executing the work. Contractor shall locate replacement source for historic materials damaged in the course of work. TxDOT Environmental Affairs Division shall be informed of proposed repairs to facilitate consultation with Texas Historical Commission prior to execution of repair work.

NOTE:

1. SEE SHEET CO.03E FOR PROJECT SPECIFIC NOTES.

THE CONTRACTOR SHALL CONTACT THE FOLLOWING AT LEAST 48 HOURS PRIOR TO CONSTRUCTION:

AT&T 1-800-331-0500
 FORT WORTH T&PW (817)-392-8100
 ATMOS ENERGY (817)-207-2821
 ONCOR ELECTRIC (888)-313-6862
 TXU ENERGY (972)-791-2888
 SPECTRUM (866)-874-2389
 ALL OTHER FACILITIES 1-800-DIG-TESS

MAPSCO NO.
74-K, 74-J, 74-L, 74-P, 78-Y, 78-Z



5/28/2021

Kimley»Horn

© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
 T&PE REGISTERED ENGINEERING FIRM F-928
 801 CHERRY STREET, SUITE 1300
 FORT WORTH, TEXAS 76102
 P: 817-335-6511 F: 817-335-5070
 WWW.KIMLEY-HORN.COM

Texas Department of Transportation
 © 2021

FY 2018 SAFE ROUTE TO SCHOOL (SRTS)
 IMPROVEMENTS

SPECIAL GENERAL NOTES

FED.RD.	PROJECT NO.	HIGHWAY NO.	
		VA	
STATE	DISTRICT	COUNTY	SHEET NO.
TEXAS	FTW	TARRANT	
CONTROL	SECTION	JOB	CO.03E
0902	90	084	

PLOTTED BY: MURRAY, JACOB
 PLOT DATE: 5/27/2021 9:04 PM
 LOCATION: K:\FTW_IP\061018211-CFW-2018-SRTS\CADD\SHEETS\PLAN SET 1\GENERAL NOTES.DWG
 LAST SAVED: 5/27/2021 8:34 PM

LOCATION		SUMMARY OF REMOVAL ITEMS										
		0104 6011	0104 6015	0104 6017	0104 6029	0104 6032	0105 6074	0506 6039	0550 6003	0644 6076	0677 6005	0677 6007
		REMOVING CONC (MEDIANS)	REMOVING CONC (SIDEWALKS)	REMOVING CONC (DRIVEWAYS)	REMOVING CONC (CURB OR CURB & GUTTER)	REMOVING CONC (WHEELCHAIR RAMP)	REMOVING STAB BASE & ASPH PAV (4")	TEMP SEDMT CONT FENCE (REMOVE)	CHAIN LINK FENCE (REMOVE)	REMOVE SMRD SN SUP&AM	ELM EXT PAV MRK & MRKS (12')	ELM EXT PAV MRK & MRKS (24')
AREA 1	M.L. PHILLIPS ELEMENTARY SCHOOL	6	188	1,594	599	59	1	450	0	513	381	
AREA 2	C.C. MOSS ELEMENTARY SCHOOL	0	692	1,507	1,006	143	0	700	347	243	135	
PROJECT TOTALS		6	880	3,101	1,605	202	1	1,150	347	3	756	516

LOCATION		SUMMARY OF ROADWAY ITEMS (1 OF 2)														
		0420 6062	0432 6001	0479 6005	0500 6001	0502 6001	0529 6008	0530 6004	0531 6001	0531 6004	0531 6005	0531 6006	0531 6010	0531 6013	0531 6057	0550 6001
		CL C CONC (RETAINING WALL)	RIPRAP (CONC) (4 IN)	ADJUSTING MANHOLES (WATER VALVE BOX)	MOBILIZATION	BARRICADES, SIGNS AND TRAFFIC HANDLING	CONC CURB & GUTTER (TY II)	DRIVEWAYS (CONC)	CONC SIDEWALKS (4")	CURB RAMPS (TY 1)	CURB RAMPS (TY 2)	CURB RAMPS (TY 3)	CURB RAMPS (TY 7)	CURB RAMPS (TY 10)	CONC SIDEWALKS (SPECIAL (RETAINING WALL)	CHAIN LINK FENCE (INSTALL) (6")
AREA 1	M.L. PHILLIPS ELEMENTARY SCHOOL	4.0	2.5	49	0.5	4.0	72	1,996	2,201	2	2	0	32	5	956	0
AREA 2	C.C. MOSS ELEMENTARY SCHOOL	0.5	0.6	31	0.5	4.5	280	1,581	3,361	2	16	4	23	0	1,867	263
PROJECT TOTALS		4.5	3.1	80	1.0	8.5	352	3,177	5,562	4	18	4	55	5	2,822	263


LOCATION		SUMMARY OF ROADWAY ITEMS (2 OF 2)	
		0550 6015	0556 6008
		REMOVE AND INSTALL EXISTING GATE	PIPE UNDERDRAINS (TY 8) (8")
AREA 1	M.L. PHILLIPS ELEMENTARY SCHOOL	0	10
AREA 2	C.C. MOSS ELEMENTARY SCHOOL	3	0
PROJECT TOTALS		3	10

LOCATION		SUMMARY OF SIGNING AND PAVEMENT MARKING ITEMS									
		0644 6001	0644 6068	0666 6048	0666 6182	0666 6207	0666 6315	0672 6009	0678 6001	0678 6008	0678 6033
		IN SMRD SN SUP&AM TY 10BWG (1) SA (P)	RELOCATE SM RD SN SUP&AM TY 10BWG	REFL PAV MRK TY I (W) 24"(SLD)(100MIL)	REFL PAV MRK TY II (W) 24"(SLD)	REFL PAV MRK TY II (Y) 4" (SLD)	RE PM WRET REQ TY I (Y) 4"(SLD)(100MIL)	REFL PAV MRKR TY II-A-A	PAV SURF PREP FOR MRK (4")	PAV SURF PREP FOR MRK (24")	PAV SURF PREP FOR MRK (RPM)
AREA 1	M.L. PHILLIPS ELEMENTARY SCHOOL	24	13	1,408	1,408	2,400	2,400	96	2,400	1,408	96
AREA 2	C.C. MOSS ELEMENTARY SCHOOL	46	5	2,228	2,228	3,300	3,300	132	3,300	2,228	132
PROJECT TOTALS		70	18	3,636	3,636	5,700	5,700	228	5,700	3,636	228

LOCATION		SUMMARY OF LANDSCAPE ITEMS						
		0100 6002	0100 6004	0162 6002	0168 6001	0506 6036	0506 6040	1004 6001
		PREPARING ROW	PREPARING ROW (TREE) (12" TO 24" DIA)	BLOCK SODDING	VEGETATIVE WATERING	TEMP SEDMT CONT FENCE (INSTALL)	BIODEG EROSN CONT LOGS (INSTL) (8")	TREE PROTECTION
AREA 1	M.L. PHILLIPS ELEMENTARY SCHOOL	80	7	3,000	105	450	450	42
AREA 2	C.C. MOSS ELEMENTARY SCHOOL	90	11	4,500	158	700	700	20
PROJECT TOTALS		150	18	7,500	263	1,150	1,150	62

LOCATION		SUMMARY OF TRAFFIC SIGNAL ITEMS
		0690 6123
		RELOCATE OF PEDESTRIAN PUSH BUTTON
AREA 1	M.L. PHILLIPS ELEMENTARY SCHOOL	0
AREA 2	C.C. MOSS ELEMENTARY SCHOOL	1
PROJECT TOTALS		1

MAPSCO NO.
74-K, 74-J, 74-L, 74-P, 78-Y, 78-Z



5/28/2021

Kimley»Horn

© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
TBPB REGISTERED ENGINEERING FIRM F-928
801 CHERRY STREET, SUITE 1300
FORT WORTH, TEXAS 76102
P: 817-335-6511 F: 817-335-5070
WWW.KIMLEY-HORN.COM

Texas Department of Transportation
© 2021

FY 2018 SAFE ROUTE TO SCHOOL (SRTS)
IMPROVEMENTS

QUANTITY SUMMARY

FED.RD.	PROJECT NO.	HIGHWAY NO.	
		VA	
STATE	DISTRICT	COUNTY	SHEET NO.
TEXAS	FTW	TARRANT	
CONTROL	SECTION	JOB	C0.04A
0902	90	084	

REMOVAL QUANTITIES		ML Phillips											Total
Bid Item	Description	C1.01	C1.02	C1.03	C1.04	C1.05	C1.06	C1.07	C1.08	C1.09	C1.10	Unit	Total
0100 6002	PREPARING ROW											STA	60
0100 6004	PREPARING ROW (TREE) (12" TO 24" DIA)	1	1		1		2	2				EA	7
0104 6011	REMOVING CONC (MEDIANS)							6				SY	6
0104 6015	REMOVING CONC (SIDEWALKS)	8	77	36	7	8	12	33		7		SY	188
0104 6017	REMOVING CONC (DRIVEWAYS)	185	231	94	294	160	196	359	31	44		SY	1594
0104 6029	REMOVING CONC (CURB OR CURB & GUTTER)	116	185	54	48	43	56	85	9			LF	599
0104 6032	REMOVING CONC (WHEELCHAIR RAMP)		27	25	7							SY	59
0105 6074	REMOVING STAB BASE & ASPH PAV (4")	1										SY	1
0677 6005	ELIM EXT PAV MRK & MRKS (12")		376	60			77					LF	513
0677 6007	ELIM EXT PAV MRK & MRKS (24")		278	43			60					LF	381

STRIPING QUANTITIES		CC Moss											TOTAL
Bid Item	Description	C6.01	C6.02	C6.03	C6.04	C6.05	C6.06	C6.07	C6.08	C6.09	C6.10	Unit	TOTAL
0644 6001	IN SM RD SN SUP&AM TY10BWG (1) SA (P)	4	6	5	4					8		EA	46
0644 6006	RELOCATE SM RD SN SUP&AM TY 10BWG		1	1	1					1		EA	5
0666 6048	REFL PAV MRK TY I (W)24"(SLD)(100MIL)	127	356	113	124	151	629	252	63	251	162	LF	2228
0666 6182	REFL PAV MRK TY II (W) 24" (SLD)	127	356	113	124	151	629	252	63	251	162	LF	2228
0666 6207	REFL PAV MRK TY II (Y) 4" (SLD)	200	400	100	200	400	900	500	100	400	100	LF	3300
0666 6315	RE PM W/RET REQ TY I (Y)4"(SLD)(100MIL)	200	400	100	200	400	900	500	100	400	100	LF	3300
0672 6009	REFL PAV MRK TY II A-A		8	16	4	8	16	36	20	4	16	EA	132
0678 6001	PAV SURF PREP FOR MRK (4")	200	400	100	200	400	900	500	100	400	100	LF	3300
0678 6008	PAV SURF PREP FOR MRK (24")	127	356	113	124	151	629	252	63	251	162	LF	2228
0678 6033	PAV SURF PREP FOR MRK (RPM)	8	16	4	8	16	36	20	4	16	4	EA	132

PAVING QUANTITIES		ML Phillips											Total
Bid Item	Description	C2.01	C2.02	C2.03	C2.04	C2.05	C2.06	C2.07	C2.08	C2.09	Unit	Total	
0420 6062	CL C CONC (RETAINING WALL)			1		0.5	1.5	1				CY	4
0432 6001	RIPRAP (CONC)(4 IN)	0.9	0.7	0.5	0.0	0.0	0.0	0.4	0.0	0.0		CY	2.5
0479 6005	ADJUSTING MANHOLES (WATER VALVE BOX)	10	11	9	3	5	3	8				EA	49
0529 6008	CONC CURB & GUTTER (TY II)	18	2		7	15		30				LF	72
0530 6004	DRIVEWAYS (CONC)	180	219	94	314	172	199	344	29	45		SY	1596
0531 6001	CONC SIDEWALKS (4")	304	271	149	290	197	199	537	152	102		SY	2201
0531 6004	CURB RAMPS (TY 1)			1				1				EA	2
0531 6005	CURB RAMPS (TY 2)		1		1							EA	2
0531 6010	CURB RAMPS (TY 7)	7	11	3		2	1	6	2			EA	32
0531 6013	CURB RAMPS (TY 10)	1	2				2					EA	5
0531 6057	CONC SIDEWALKS (SPECIAL) (RETAINING WALL)		272		175	297	112					SF	955
1004 6001	TREE PROTECTION	3	7	8	2	2	2	13	2	3		EA	42
0556 6008	PIPE UNDERDRAINS (TY 8) (6")					10						LF	10

STRIPING QUANTITIES		ML Phillips											TOTAL
Bid Item	Description	C3.01	C3.02	C3.03	C3.04	C3.05	C3.06	C3.07	C3.08	Unit	TOTAL		
0644 6001	IN SM RD SN SUP&AM TY10BWG (1) SA (P)	4		4	4	3	4			5	EA	24	
0644 6008	RELOCATE SM RD SN SUP&AM TY 10BWG	4	5	2						2	EA	13	
0666 6048	REFL PAV MRK TY I (W)24"(SLD)(100MIL)	284	504	143	50	50	60	63	254	LF	1408		
0666 6182	REFL PAV MRK TY II (W) 24" (SLD)	284	504	143	50	50	60	63	254	LF	1408		
0666 6207	REFL PAV MRK TY II (Y) 4" (SLD)	600	800	300		100		100	500	LF	2400		
0666 6315	RE PM W/RET REQ TY I (Y)4"(SLD)(100MIL)	600	800	300		100		100	500	LF	2400		
0672 6009	REFL PAV MRK TY II A-A	24	32	12		4		4	20	EA	96		
0678 6001	PAV SURF PREP FOR MRK (4")	600	800	300		100		100	500	LF	2400		
0678 6008	PAV SURF PREP FOR MRK (24")	284	504	143	50	50	60	63	254	LF	1408		
0678 6033	PAV SURF PREP FOR MRK (RPM)	24	32	12		4		4	20	EA	96		

REMOVAL QUANTITIES		CC Moss											Total	
Bid Item	Description	C4.01	C4.02	C4.03	C4.04	C4.05	C4.06	C4.07	C4.08	C4.09	C4.10	C4.11	Unit	Total
0100 6002	PREPARING ROW												STA	90
0100 6004	PREPARING ROW (TREE) (12" TO 24" DIA)				7			3	1				EA	11
0104 6015	REMOVING CONC (SIDEWALKS)		19	323		147	45	16	8		59	75	SY	692
0104 6017	REMOVING CONC (DRIVEWAYS)	180	86		342	262	26	33	171	109	82	226	SY	1507
0104 6029	REMOVING CONC (CURB OR CURB & GUTTER)	14	162	63	42	51	221	140	38	96	104	75	LF	1006
0104 6032	REMOVING CONC (WHEELCHAIR RAMP)		24	13		10	47	16	5		20	8	SY	143
0550 6003	CHAIN LINK FENCE (REMOVE)		38		249						60		LF	347
0644 6076	REMOVE SM RD SN SUP&AM										2	1	EA	3
0677 6005	ELIM EXT PAV MRK & MRKS (12")										121	122	LF	243
0677 6007	ELIM EXT PAV MRK & MRKS (24")										135		LF	135

PAVING QUANTITIES		CC Moss											Total	
Bid Item	Description	C5.01	C5.02	C5.03	C5.04	C5.05	C5.06	C5.07	C5.08	C5.09	C5.10	C5.11	Unit	Total
0420 6062	CL C CONC (RETAINING WALL)										0.5		CY	0.5
0432 6001	RIPRAP (CONC)(4 IN)			0.3	0.3								CY	0.6
0479 6005	ADJUSTING MANHOLES (WATER VALVE BOX)		9	1		8	6	3	1	3			EA	31
0529 6008	CONC CURB & GUTTER (TY II)			42	18			42	51	10	95	22	LF	280
0530 6004	DRIVEWAYS (CONC)		176	86		322	354		71	171	113	77	SY	1581
0531 6001	CONC SIDEWALKS (4")		259	400	369	501	483	68	369	378	194	150	SY	3361
0531 6004	CURB RAMPS (TY 1)				1							1	EA	2
0531 6005	CURB RAMPS (TY 2)			2		1	1	5	2	1		2	EA	16
0531 6006	CURB RAMPS (TY 3)				1							2	EA	4
0531 6010	CURB RAMPS (TY 7)		1	8	2	2	2	5	2	1			EA	23
0531 6057	CONC SIDEWALKS (SPECIAL) (RETAINING WALL)					553		461	270	303			SF	1867
0550 6001	CHAIN LINK FENCE (INSTALL) (6")			38		225							LF	263
0550 6015	REMOVE AND INSTALL EXISTING GATE			1		1						1	EA	3
0690 6123	RELOCATE OF PEDESTRIAN PUSH BUTTON												EA	1
1004 6001	TREE PROTECTION		2	4		2		1	4	1	5	1	EA	20

MAPSCO NO.
74-K, 74-J, 74-L, 74-P, 78-Y, 78-Z



5/28/2021

Kimley Horn

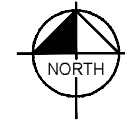
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
TBPB REGISTERED ENGINEERING FIRM F-928
801 CHERRY STREET, SUITE 1300
FORT WORTH, TEXAS 76102
P: 817-335-6511 F: 817-335-5070
WWW.KIMLEY-HORN.COM

Texas Department of Transportation
© 2021

FY 2018 SAFE ROUTE TO SCHOOL (SRTS)
IMPROVEMENTS

QUANTITY SUMMARY BY SHEET

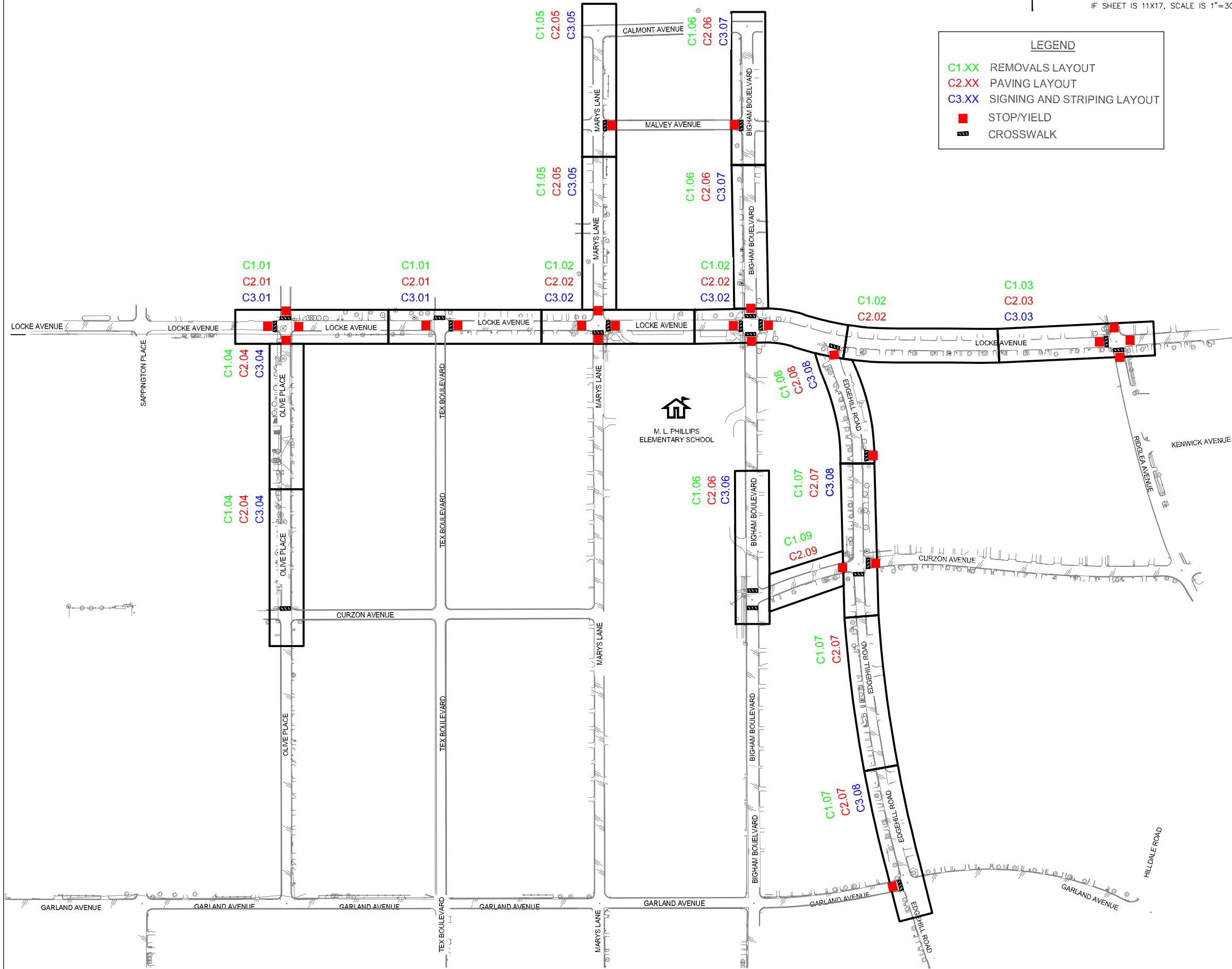
FED. RD.	PROJECT NO.	COUNTY	SHEET NO.
		TARRANT	
0902	90	084	C0.04B



GRAPHIC SCALE IN FEET
0 75 150 300
IF SHEET IS 11X17, SCALE IS 1"=300'

LEGEND

- C1.XX REMOVALS LAYOUT
- C2.XX PAVING LAYOUT
- C3.XX SIGNING AND STRIPING LAYOUT
- STOP/YIELD
- CROSSWALK



MAPSCO NO.
74-K, 74-J, 74-L, 74-P, 78-Y, 78-Z



Kimley»Horn

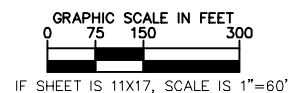
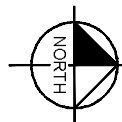
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
T&PE REGISTERED ENGINEERING FIRM F-928
801 CHERRY STREET, SUITE 1300
FORT WORTH, TEXAS 76102
P: 817-335-6511 F: 817-335-5070
WWW.KIMLEY-HORN.COM

Texas Department of Transportation
© 2021

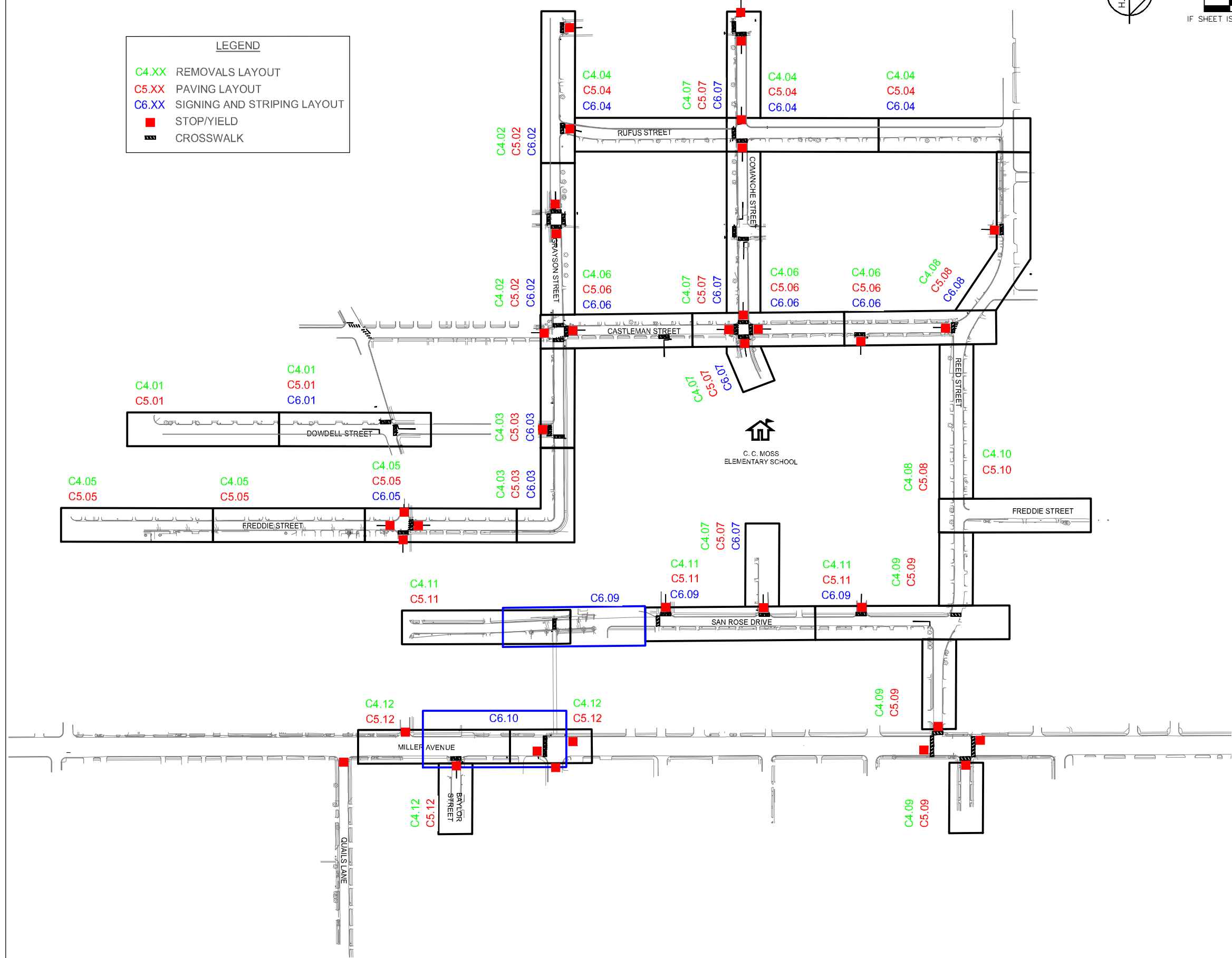
FY 2018 SAFE ROUTE TO SCHOOL (SRTS)
IMPROVEMENTS
M.L. PHILLIPS ELEMENTARY SCHOOL

KEY MAP
M.L. PHILLIPS ELEMENTARY SCHOOL

FED.RD.	PROJECT NO.	HIGHWAY NO.	
		VA	
STATE	DISTRICT	COUNTY	SHEET NO.
TEXAS	FTW	TARRANT	C0.05
CONTROL	SECTION	JOB	
0902	90	084	



LEGEND	
C4.XX	REMOVALS LAYOUT
C5.XX	PAVING LAYOUT
C6.XX	SIGNING AND STRIPING LAYOUT
■	STOP/YIELD
▬▬▬	CROSSWALK



Kimley»Horn

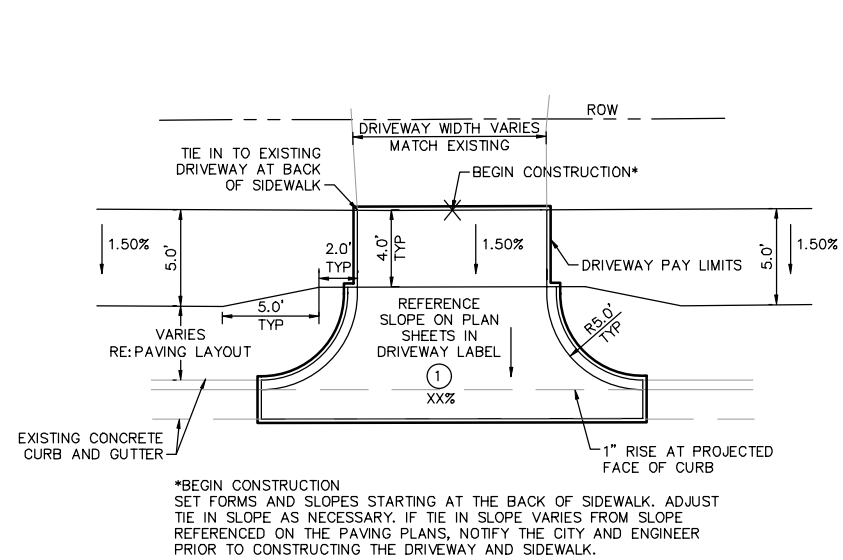
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
 TBPE REGISTERED ENGINEERING FIRM F-928
 801 CHERRY STREET, SUITE 1300
 FORT WORTH, TEXAS 76102
 P: 817-335-6511 F: 817-335-5070
 WWW.KIMLEY-HORN.COM

Texas Department of Transportation
 © 2021

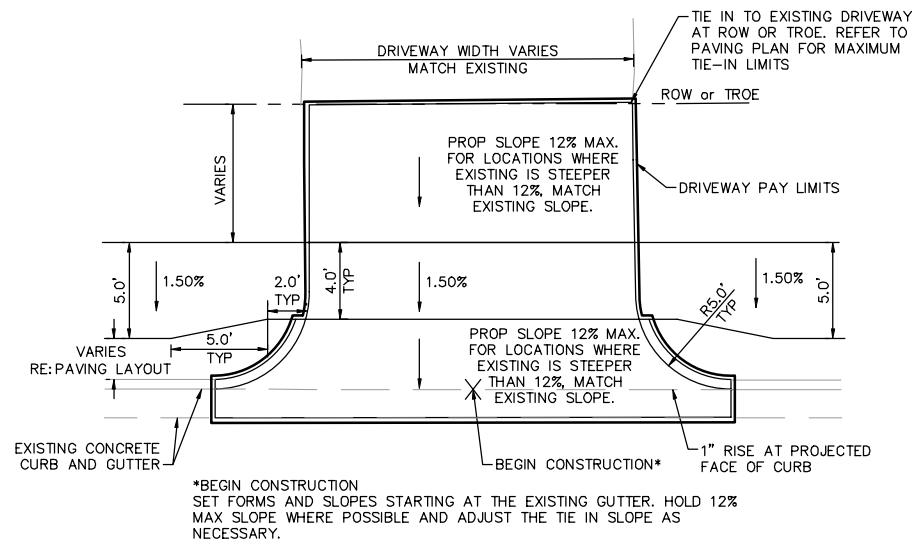
FY 2018 SAFE ROUTE TO SCHOOL (SRTS)
 IMPROVEMENTS
 C.C. MOSS ELEMENTARY SCHOOL

KEY MAP
 C.C. MOSS ELEMENTARY SCHOOL

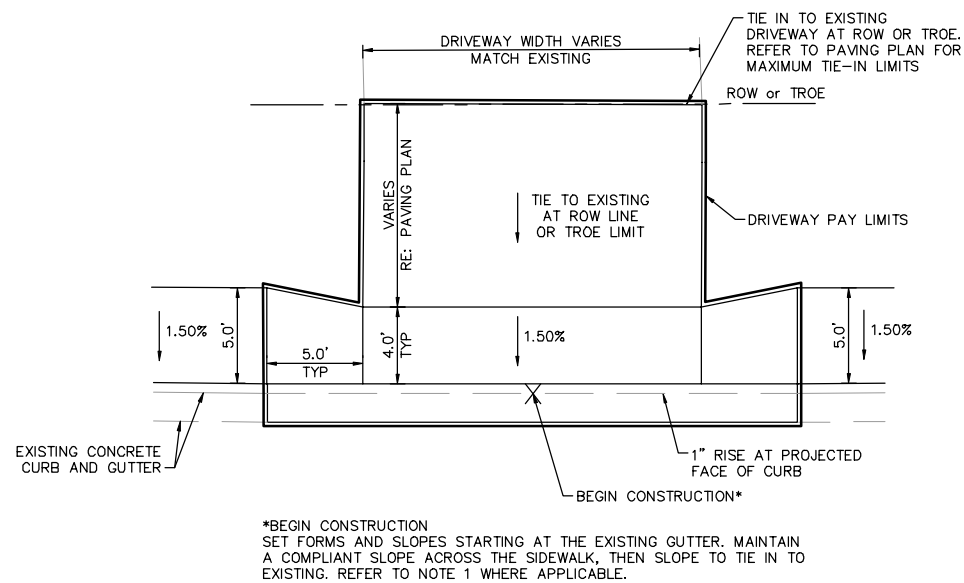
FED.RD.	PROJECT NO.	HIGHWAY NO.	SHEET NO.
TEXAS	FTW	TARRANT	C0.06
CONTROL	SECTION	JOB	
0902	90	084	



1
C0.08A
DRIVEWAY DETAIL TYPE 1
SCALE: 1"=5'



2
C0.08A
DRIVEWAY DETAIL TYPE 2
SCALE: 1"=5'



3
C0.08A
DRIVEWAY DETAIL TYPE 3
SCALE: 1"=5'

- DRIVEWAY NOTES:**
1. FOR DRIVEWAY TYPES 1 AND 3, THE CONTRACTOR MAY TIE IN PRIOR TO THE ROW IF THE DRIVEWAY SLOPE DOES NOT EXCEED EXISTING DRIVEWAY SLOPES.
 2. IF EXISTING DRIVEWAY PANELS HAVE A COMPLIANT PATH IN GOOD CONDITION AND WITHIN THE ROW, EXISTING DRIVEWAY TO REMAIN AND PROPOSED SIDEWALK TO BE FIELD ADJUSTED TO UTILIZE COMPLIANT DRIVEWAY SIDEWALK PATH.
 3. CONTRACTOR SHALL FIELD VERIFY ALL DRIVEWAY SLOPES.
 4. FOR SUPPLEMENTAL INFORMATION, SEE TXDOT DETAILS CDD-08 AND CSWD-08.

MAPSCO NO.
74-K, 74-J, 74-L, 74-P, 78-Y, 78-Z

5/28/2021

Kimley»Horn

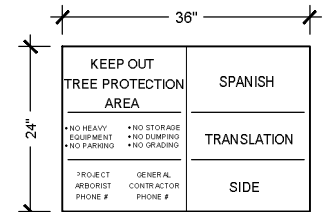
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
TBPB REGISTERED ENGINEERING FIRM F-928
801 CHERRY STREET, SUITE 1300
FORT WORTH, TEXAS 76102
P: 817-335-6511 F: 817-335-5070
WWW.KIMLEY-HORN.COM

Texas Department of Transportation
© 2021

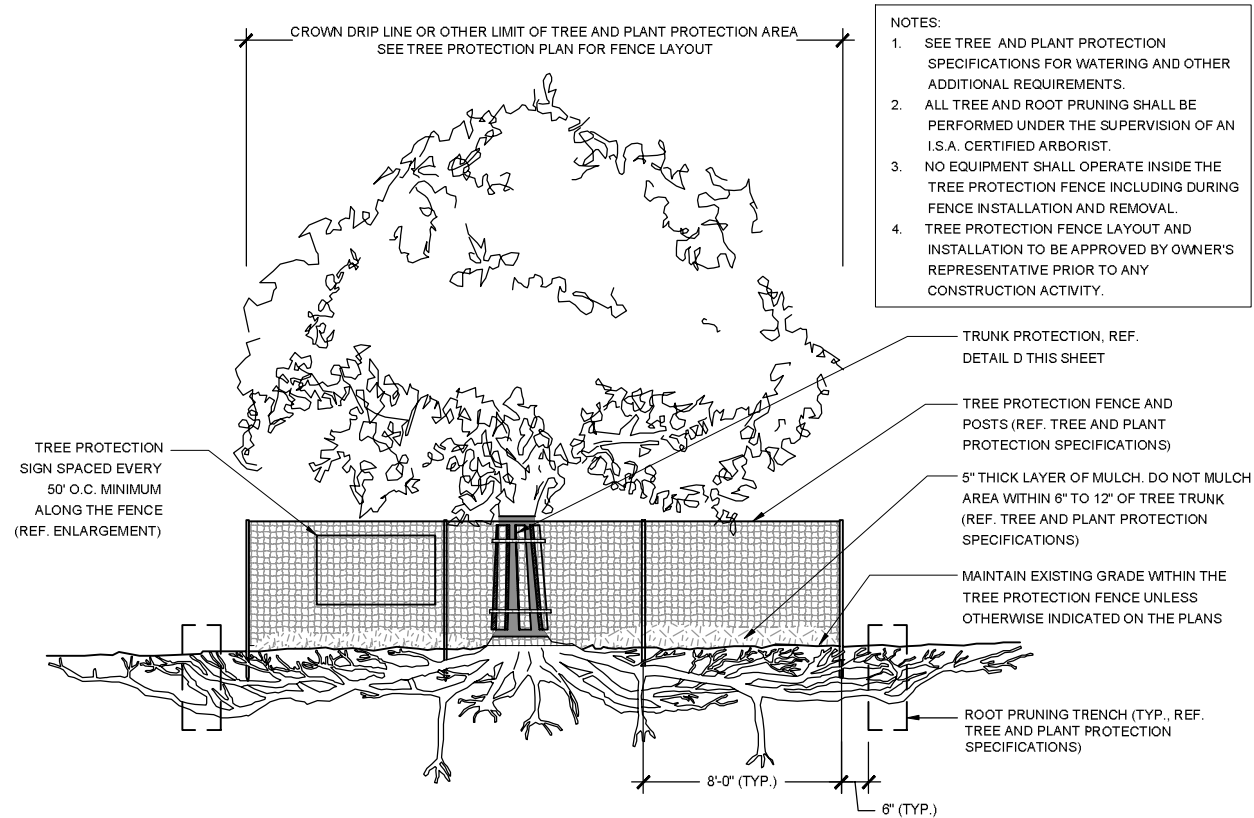
FY 2018 SAFE ROUTE TO SCHOOL (SRTS) IMPROVEMENTS

SPECIAL DETAILS (SHEET 1 OF 2)

FED.RD.	PROJECT NO.	HIGHWAY NO.	
		VA	
STATE	DISTRICT	COUNTY	SHEET NO.
TEXAS	FTW	TARRANT	
CONTROL	SECTION	JOB	C0.08A
0902	90	084	



TREE PROTECTION SIGN ENLARGEMENT



1 TREE PROTECTION
C0.08B SCALE: NTS

MAPSCO NO.
74-K, 74-L, 74-L, 74-P, 78-Y, 78-Z

5/28/2021

Kimley»Horn

© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
TBP# REGISTERED ENGINEERING FIRM F-928
801 CHERRY STREET, SUITE 1300
FORT WORTH, TEXAS 76102
P: 817-335-6511 F: 817-335-5070
WWW.KIMLEY-HORN.COM

Texas Department of Transportation
© 2021

FY 2018 SAFE ROUTE TO SCHOOL (SRTS)
IMPROVEMENTS

SPECIAL DETAILS (SHEET 2 OF 2)

FED.RD.	PROJECT NO.	HIGHWAY NO.	
		VA	
STATE	DISTRICT	COUNTY	SHEET NO.
TEXAS	FTW	TARRANT	
CONTROL	SECTION	JOB	C0.08B
0902	90	084	