

AGREEMENT FOR DONATION OF REAL PROPERTY

CR 460 Right of Way

THIS AGREEMENT FOR DONATION OF REAL PROPERTY ("Agreement") is entered into as of the date set forth below by and between **COUPLAND INDEPENDENT SCHOOL DISTRICT**, hereinafter referred to as "Donor," and the **WILLIAMSON COUNTY, TEXAS**, hereinafter referred to as "County". Donor desires to donate to County, and County desires to accept from Donor, the property which is more particularly identified as approximately 1.355 acre in Exhibit "A" attached hereto (collectively the "Parcel").

IN CONSIDERATION of the mutual covenants set forth herein, Donor and County hereby agree as follows:

Section 1. Transfer & Acceptance.

- a. Donor shall convey and grant indefeasible title in and to the Parcel, free and clear of any monetary liens and encumbrances after title inspection by County at its sole expense, to County by deed in the form as shown in Exhibit "B" attached hereto. The deed shall be fully executed, notarized, and delivered to County by Donor within thirty (30) days following final approval and execution of this Agreement by County, completion of metes and bounds property surveys for the Parcel at County's sole expense, and recording of any release of liens or other title curative items.
- b. The County accepts the public dedication of the Parcel from the Donor. The County shall accept from the Donor title to, and interest in, the Parcel.

Section 2. Consideration. As a condition and in consideration of Donor's conveyance of the Parcel to County, the County agrees to the following:

- a. Construction of traffic control improvements. As an obligation which shall survive the completion of the conveyance of the Parcel by Donor herein, County agrees at its sole cost to cause the following additional traffic control and signalization improvements within the Parcel and other property owned or acquired by County to be constructed as part of its proposed 2023 Bond Program CR 460 roadway improvement project (the "School Traffic Control Improvements"):

Sign No	Sign Nomenclature
1	S1-1 / W16-9P
4	S5-2 / R2-1
5	S5-1
10	S5-1
11	S5-2 / R2-1
14	S1-1 / W16-9P

Pavement Marking

- 24" (W) SLD School Zone Limit

The School Traffic Control Improvements shall be constructed by County in substantial compliance with the plans, notes, location and specifications as shown in Exhibit "C" attached hereto and incorporated herein (the "Plans").

The School Traffic Control Improvements shall be constructed and completed by County at the same time as the construction of that section of the road, pursuant to Exhibit C.

Section 3. Representations and Warranties. The County hereby represents and warrants that:

- a. County accepts the Parcel AS IS, IN ITS PRESENT CONDITION.

Section 4. Donor's Duties, Representations and Warranties.

- a. Donor shall be responsible for the prorated payment of General real estate taxes, if any, for the then current year relating to the Parcel through the date of Deed conveyance described herein. Agricultural roll-back taxes which directly result from this conveyance, if any, shall be paid by County.
- b. Donor may realize any proper tax benefit or future Road District reimbursement to which it is entitled through this gift of real property, and County shall provide any reasonable assistance requested by Donor to complete any required documentation for same.
- c. Donor understands and acknowledges that Donor has been informed of the entitlement to receive fair market value payment for the Parcel, as set out in Title III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (42 U.S.C. 4601-4655), and the legal right to an appraisal, and is waiving those rights.
- d. Traffic Control Improvements Maintenance. As an obligation which shall survive the conveyance of the Parcel, Donor shall be responsible for all operation and maintenance of the School Traffic Control Improvements described herein at its sole cost following completion of construction and acceptance by County in accordance with the Plans.

Section 5. Reverter. In the event that the Property described in this Agreement ceases to be used by the County or other political subdivision or municipality for the purposes expressly stated herein—namely, a road section of the County's 2023 Bond Program CR 460 roadway improvement project, or if the County attempts to sell, lease, transfer, encumber, or otherwise dispose of the Property to an entity which does not have the power of condemnation without the prior written consent of the Donor or the Donor's successors or assigns,

the title to the Property shall automatically revert to the Donor or the Donor's successors or assigns.

Such reversion shall occur upon written notice from the Donor to the County, specifying the nature of the breach. If the County fails to cure such breach within ninety (90) days of receipt of such notice, title to the Property shall revert without further action required, and the County agrees to execute any documents necessary to effectuate such reversion.

The County shall not take any action that would impair or limit the Donor's reversionary interest in the Property. This clause shall run with the land and shall be binding upon all successors and assigns of the County.

Section 6. Assigns; Beneficiaries. Neither the County nor Donor shall have the right to assign this Agreement to any party. Subject to the foregoing, this Agreement shall inure to the benefit of and be binding upon the parties hereto and their respective successors and assigns. This Agreement is for the sole benefit of Donor and County. Once County has vested title to the Parcel it may only be transferred to another governmental entity with the power of condemnation for the stated uses as described herein.

Section 7. Entire Agreement. This Agreement is the entire agreement between Donor and County concerning the gift of interest in the Parcel, and no modification hereof or subsequent agreement relative to the subject matter hereof shall be binding on either party unless reduced to writing and signed by the party to be bound.

Section 8. Choice of Law; Venue; Dispute Resolution. This Agreement will be construed under the laws of the State of Texas, without regard to choice-of-law rules of any jurisdiction. Venue for any action brought under or with regard to this Agreement or the breach of this Agreement is in Williamson County, Texas, except to the extent otherwise mandated by applicable law. Time permitting, the parties will submit in good faith to an alternative dispute resolution process before filing a suit concerning this Agreement or the breach of same.

[signature page follows]

EXECUTED BY the County and by Donor as follows:

DONOR:

COUPLAND INDEPENDENT SCHOOL DISTRICT

By: Crystal Ward

Name: Crystal Ward

Its: School Board President

Date: 9 May 2025

COUNTY:

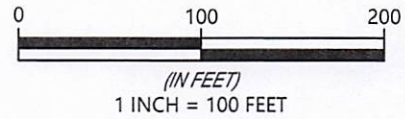
WILLIAMSON COUNTY, TEXAS

By: _____

Name: _____
County Judge/Presiding Officer

Date: _____

EXHIBIT "A"



A CALLED 66.183 ACRES
UNNAM 1050 FM 1466 COUPLAND TX LLC
INSTRUMENT NO. 2022113522
O.P.R.W.C.T.

A CALLED 11.43 ACRES
PABLO LOPEZ
INSTRUMENT NO. 2020012353
O.P.R.W.C.T.

PROPOSED RIGHT-OF-WAY
1.355 ACRES
(59,044 SQ FT)

JOSEPH JORDAN SURVEY
ABSTRACT NO. 357

A CALLED 10.00 ACRES
ROBERT MILTON TEDFORD
INSTRUMENT NO. 2004039759
O.P.R.W.C.T.

A CALLED 61.7162 ACRES
COUPLAND INDEPENDENT SCHOOL DISTRICT
INSTRUMENT NO. 2007071605
O.P.R.W.C.T.

A CALLED 179.50 ACRES
BACHMAYER, JOANN E.
INSTRUMENT NO. 191200809
O.P.R.W.C.T.

LINE TABLE

LINE	DIRECTION	LENGTH
L1	S69°02'30"W	48.76'
L2	N69°04'26"E	53.25'

FIRST TRACT
A CALLED 249.19 ACRES
RAYMOND E. RED AND WIFE,
OLIVERT J. RED
VOL. 443 PG. 681
O.P.R.W.C.T.

P.O.B.
GRID COORDINATES
N: 10141362.35
E: 3228975.01
STA: 11+58.76
OFF: 17.25' LT

SURVWEST PROJECT NO. P240070

ADD'L INFO:

DRAWING NAME: P240070 - COUPLAND ISD 61 Acre Tract 20250120

REVISION: 11/25/24 REV DESC: UPDATED R.O.W.



720.259.9316 6501 E Bellevue Ave, Suite 300
www.survwest.com Englewood, CO 80111



MAIN: 281-270-6111
TOLL-FREE: 1-800-442-6111

1.355 ACRES (59,044 SQ. FT)
SITUATED IN THE JOSEPH JORDAN SURVEY
ABSTRACT NO. 357
WILLIAMSON COUNTY, TEXAS

TITLE: **PROPOSED RIGHT-OF-WAY
ACQUISITION EXHIBIT**

DWN: KDA	CHK'D RGM	DATE: 07/24/2024	SCALE: 1:100	SHEET NO: 1 OF 2
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NOTES

1. BASIS OF BEARING IS BASED ON AN OPUS SOLUTION DATED DECEMBER 5, 2023 AND REFERENCED TO THE TEXAS COORDINATE SYSTEM, NAD83, CENTRAL ZONE (4203). COORDINATES SHOWN HEREON ARE GRID.
2. THIS SURVEY WAS PREPARED WITH THE BENEFIT OF A TITLE COMMITMENT PREPARED BY TEXAN TITLE INSURANCE COMPANY UNDER GF NO. GT2403391 WITH AN EFFECTIVE DATE OF DECEMBER 19, 024.

LEGAL DESCRIPTION

BEING ALL OF A 1.355 ACRE (59,044 SQUARE FEET) TRACT OR PARCEL OF LAND SITUATED IN THE JOSEPH JORDAN SURVEY, ABSTRACT NO. 357, WILLIAMSON COUNTY, TEXAS, AND BEING A PORTION OF A CALLED 61.7162 ACRE TRACT OF LAND DESCRIBED IN THE DEED TO COUPLAND INDEPENDENT SCHOOL DISTRICT, RECORDED IN INSTRUMENT NO. 2007071605, SAID OFFICIAL PUBLIC RECORDS, OF THE OFFICIAL PUBLIC RECORDS, WILLIAMSON COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A CONCRETE MONUMENT FOUND (GRID COORDINATES N:10141362.35 E: 3228975.01) AT THE SOUTHEAST CORNER OF A CALLED 61.7162 ACRE TRACT OF LAND DESCRIBED IN A DEED TO COUPLAND INDEPENDENT SCHOOL DISTRICT, RECORDED IN DOCUMENT NO. 2007071605 OF THE OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY, TEXAS, SAME BEING THE NORTHWEST CORNER OF A CALLED 249.19 ACRE TRACT OF LAND DESCRIBED AS FIRST TRACT IN A DEED TO RAYMOND E. RED AND WIFE, OLIVERT J. RED, RECORDED IN VOLUME 443, PAGE 681 OF THE DEED RECORDS OF WILLIAMSON COUNTY, TEXAS, IN THE WEST RIGHT-OF-WAY LINE OF COUNTY ROADS 460, 17.25 FEET LEFT OF COUNTY ROAD 460 BASELINE STATION 11+58.76;

THENCE S69°02'30"W, WITH THE SOUTH LINE OF THE 61.7162 ACRE TRACT, SAME BEING THE NORTH LINE OF SAID 249.19 ACRE TRACT, A DISTANCE OF 48.76 FEET TO A CAPPED IRON ROD SET, 65.97 FEET LEFT OF COUNTY ROAD 460 BASELINE STATION 11+60.82;

THENCE N21°52'53"W, CROSSING THROUGH THE 61.7162 ACRE TRACT, A DISTANCE OF 1162.66 FEET TO A CAPPED IRON ROD SET IN THE NORTH LINE OF THE 61.7162 ACRE TRACT, SAME BEING THE SOUTH LINE OF A CALLED 66.183 ACRE TRACT OF LAND DESCRIBED IN A DEED TO UNHAM 1050 FM 1466 COUPLAND TX LLC, RECORDED IN DOCUMENT NO. 2022113522 OF THE OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY, TEXAS, 67.53 FEET LEFT OF COUNTY ROAD 460 BASELINE STATION 23+21.59;

THENCE N69°04'26"E, WITH THE NORTH LINE OF THE 61.7162 ACRE TRACT, SAME BEING THE SOUTH LINE OF SAID 66.183 ACRE TRACT A DISTANCE OF 53.25 FEET TO A 1/2" IRON ROD FOUND AT THE NORTHEAST CORNER OF THE 61.7162 ACRE TRACT, SAME BEING THE SOUTHEAST CORNER OF THE 66.183 ACRE TRACT, AND BEING IN THE WEST RIGHT-OF-WAY LINE OF COUNTY ROAD 460, 14.29 FEET LEFT OF COUNTY ROAD 460 BASELINE STATION 23+20.91;

THENCE WITH THE EAST LINE OF THE 61.7162 ACRE TRACT, SAME BEING THE WEST RIGHT-OF-WAY LINE OF COUNTY ROAD 460 THE FOLLOWING TWO (2) COURSES AND DISTANCES:

1. S21°35'57"E A DISTANCE OF 400.06 FEET TO A 1/2" IRON ROD FOUND, 14.67 FEET LEFT OF COUNTY ROAD 460 BASELINE STATION: 19+20.81;
2. S21°41'32"E A DISTANCE OF 762.51 FEET TO THE POINT OF BEGINNING AND CONTAINING 1.355 ACRES (59,044 SQ. FEET) OF LAND, MORE OR LESS.

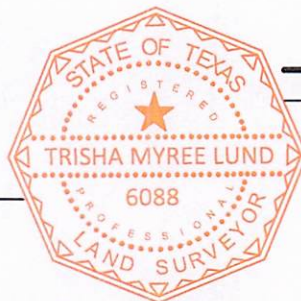
LEGEND

●	FOUND MONUMENT
■	FOUND CONC MON
○	5/8" CAPPED IRON ROD SET
P.O.B.	POINT OF BEGINNING
P.O.C.	POINT OF COMMENCING
R.O.W.	RIGHT OF WAY
IRF	IRON ROD FOUND
CIRS	CAPPED IRON ROD SET
CIRF	CAPPED IRON ROD FOUND
— — — — —	PROPERTY BOUNDARY
— — — — —	ADJOINER LINE
— — — — —	BARBED WIRE FENCE
O.P.R.W.C.T.	OFFICIAL PUBLIC RECORDS WILLIAMSON COUNTY, TEXAS
D.W.C.T.	DEED RECORDS WILLIAMSON COUNTY, TEXAS

I CERTIFY THAT THIS SURVEY WAS MADE ON THE GROUND, THAT THIS PLAT CORRECTLY REPRESENTS THE FACTS FOUND AT THE TIME OF SURVEY AND THAT THIS PROFESSIONAL SERVICE SUBSTANTIALLY CONFORMS TO TEXAS BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS STANDARDS AND SPECIFICATIONS. PROJECT CONTROLS WERE ESTABLISHED UNDER THE DIRECTION OF SURVEY AND VERIFIED BY WLS SURVEYING SOLUTIONS, LLC. THE MONUMENTS WERE SET AND TIES ARE BASED ON AN ON THE GROUND SURVEY PERFORMED UNDER THE DIRECT SUPERVISION OF A PREVIOUS RPLS AND WERE REVIEWED AND VERIFIED BY TRISHA MYREE LUND, R.P.L.S. # 6088.

Trisha Lund

TRISHA MYREE LUND
REGISTERED PROFESSIONAL LAND SURVEYOR
TEXAS REGISTRATION NO. 6088



SURVSWEST PROJECT NO. P240070	
ADD'L INFO:	
DRAWING NAME: P240070 - COUPLAND ISD 61 Acre Tract 20250120	
REVISION: 1/29/25	REV DESC: COMMENTS & TC
 SURVEY-MAPPING UTILITY-SITE REAL ESTATE	
720.259.9316 www.survswest.com	6501 E Bellevue Ave, Suite 300 Englewood, CO 80111
 WLS SURVEYING SOLUTIONS, LLC	
MAIN: 281-270-6111 TBPLES FIRM NO: 10194928	

1.355 ACRES (59,044 SQ. FT) SITUATED IN THE JOSEPH JORDAN SURVEY ABSTRACT NO. 357 WILLIAMSON COUNTY, TEXAS			
TITLE: PROPOSED RIGHT-OF-WAY ACQUISITION EXHIBIT			
DWN: KDA	CHK'D RGM	DATE: 07/24/2024	SCALE: 1:100
SHEET NO:			2 OF 2

EXHIBIT "B"

NOTICE OF CONFIDENTIALITY RIGHTS: IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OF THE FOLLOWING INFORMATION FROM THIS INSTRUMENT BEFORE IT IS FILED IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVER LICENSE NUMBER.

DONATION DEED
CR 460 Right of Way

THE STATE OF TEXAS

§

COUNTY OF WILLIAMSON

§

§

NOW, THEREFORE, KNOW ALL BY THESE PRESENTS:

That **COUPLAND INDEPENDENT SCHOOL DISTRICT**, hereinafter referred to as Grantor, whether one or more, for and in consideration of good and valuable consideration to Grantor in hand paid or to be completed by Williamson County, Texas, the receipt and sufficiency of which is hereby acknowledged, and for which no lien is retained, either expressed or implied, have this day Dedicated and by these presents do Donate, Grant, Bargain, Dedicate and Convey unto **WILLIAMSON COUNTY, TEXAS**, a political subdivision of the State of Texas, hereinafter referred to as County, all those certain tracts or parcels of land lying and being situated in the County of Williamson, State of Texas, along with any improvements thereon, being more particularly described as follows:

All of that certain 1.355 acre (59,044 square feet) tract or parcel of land situated in the Joseph Jordan Survey, Abstract No. 357, Williamson County, Texas; said tract being more particularly described by metes and bounds in Exhibit "A" attached hereto and incorporated herein.

RESERVATIONS FROM AND EXCEPTIONS TO CONVEYANCE AND WARRANTY:

Visible and apparent easements not appearing of record;

Any discrepancies, conflicts, or shortages in area or boundary lines or any encroachments or any overlapping of improvements which a current survey would show;

Easements, restrictions, reservations, covenants, conditions, oil and gas leases, mineral severances, and encumbrances for taxes and assessments (other than liens and conveyances) presently of record in the Official Public Records of Williamson County, Texas, that affect the property, but only to the extent that said items are still valid and in force and effect at this time.

TO HAVE AND TO HOLD the property herein described and herein conveyed together with all and singular the rights and appurtenances thereto in any wise belonging unto County and its assigns forever; and Grantor does hereby bind itself, its heirs, executors, administrators, successors, and assigns to Warrant and Forever Defend all and singular the said premises herein conveyed unto County and its assigns against every person whomsoever lawfully claiming or to claim the same or any part thereof, by through or under Grantor, but not otherwise except as to the Reservations from and Exceptions to Conveyance and Warranty.

IN WITNESS WHEREOF, this instrument is executed on this the 9th day of May, 2025

GRANTOR:

COUPLAND INDEPENDENT SCHOOL DISTRICT

By: Crystal Ward

Printed Name: Crystal Ward

Title: CISD Board President

ACKNOWLEDGMENT

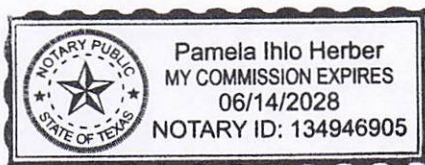
STATE OF TEXAS §

§

COUNTY OF WILLIAMSON §

This instrument was acknowledged before me on May 9th, 2025 by Crystal Ward, in the capacity and for the purposes and consideration recited therein.

(seal)



Pamela Ihlo Herber
Notary Public, State of Texas

ACCEPTED AND ACKNOWLEDGED:

WILLIAMSON COUNTY, TEXAS

By: _____

Name: _____
County Judge/Presiding Officer

ACKNOWLEDGMENT

STATE OF TEXAS	§
	§
COUNTY OF WILLIAMSON	§

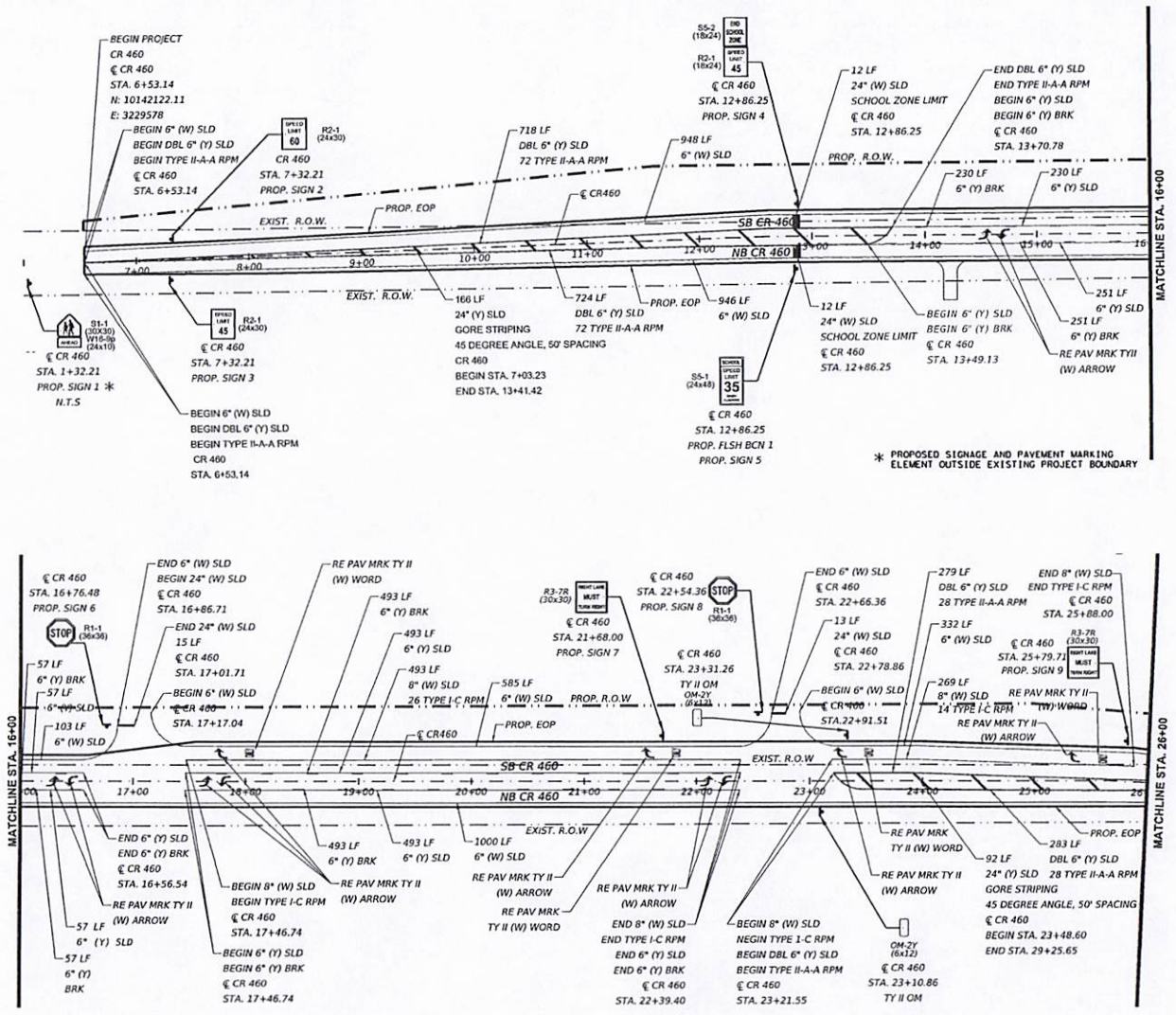
This instrument was acknowledged before me on _____,
2025 by _____, in the capacity and for the purposes and
consideration recited therein.

Notary Public, State of Texas

100% SUBMITTAL

EXHIBIT "C"

DATE: 3/24/25
FILE: STJES



3/21/2025

REV	DATE	DESCRIPTION	APPROVED

WILCO
TEXAS

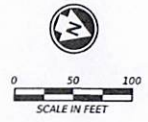
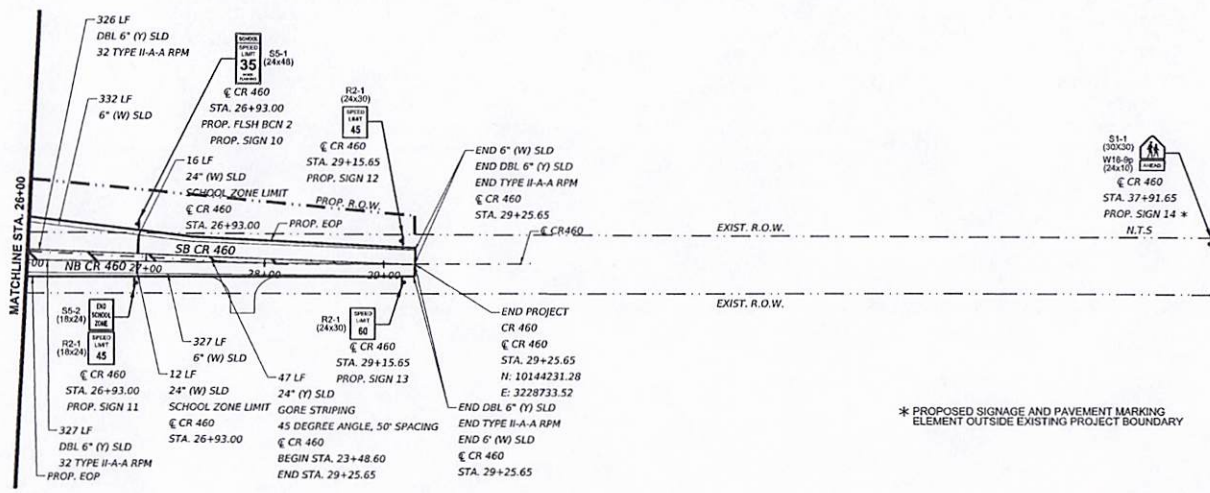
IEA
FIRM REGISTRATION NO. F-10161

13809 RESEARCH BLVD
SUITE 812
AUSTIN, TEXAS 78750
(512) 797-5527

CR 460
SIGNING AND
PAVEMENT MARKING
LAYOUT
(STA. BEGIN TO 26+00)

DESIGN	GRAPHICS	CHECK	CHECK	SHEET NO.
JC	JP	MP		
PROJECT	COUNTY			
PCT 4	WILLIAMSON			

100% SUBMITTAL



Max Proctor Jr.

3/21/2025

REV.	DATE	DESCRIPTION	APPROVED



13009 RESEARCH BLVD
SUITE 612
AUSTIN, TEXAS 78770
(512) 787-5527



FIRM REGISTRATION No. F-10161

CR 460
SIGNING AND PAVEMENT MARKING LAYOUT
(STA. 26+00 TO END)

2025		SHEET 2 OF 2	
DESIGN	GRAPHICS	CHECK	CHECK
JC	JC	MP	
PRECINCT		COUNTY	
PCT 4		WILLIAMSON	

DATE: 3/21/25
FILE: CR460

SUMMARY OF SMALL SIGNS

PLAN SHEET NO.	SIGN NO.	SIGN NOMENCLATURE	DIMENSIONS	TYPE
1	1	S1-1	30X30 24X10	X
1	2	R2-1	24X30	X
1	3	R2-1	24X30	X
1	4	S5-2	18X24	X
1	5	S5-1	24X48	X
1	6	R1-1	36X36	X
1	7	R3-7R	30X30	X
1	8	R1-1	36X36	X
1	9	R3-7R	30X30	X
2	10	S5-1	24X48	X
2	11	S5-2	18X24	X
2	12	R2-1	24X30	X

BRIDGE MOUNT CLEARANCE SIGNS (See Note 2)

TY = TYPE

TY N

TY S

SM RD SCN ASSM TY XXXXX (X) XX (X-XXXX)

MOUNTING DESIGNATION

ANCHOR TYPE

POSTS

POST TYPE

FIBERGLASS TWT • Thin-wall 10 BBS

580 • Sch 80

FLAT ALUMINUM (TYPE A)

NOTE:

- 1) Signal supports should be located as shown on the plans, except that the Engineer may alter the signal support location, within design guidelines, where necessary to secure a more desirable location or to avoid conflict with utilities. Unless otherwise specified on the plans, the Contractor shall install the signal supports, will verify all signal support locations.
- 2) For installation of bridge mount clearance signals, see Bridge Mounted Clearance Sign Assembly (BMCSS) Standard Sheet.
- 3) For Signal Support Description Codes, see Signal Mounting Details in Special Roadside Signs General Notes & Details, Roadside Signs (RSGN).

<http://www.kdo1.gov/>

The Standard Highway Sign Designs

ALUMINUM SIGN BLANKS THICKNESS	
Square Feet	Minimum Thickness
Less than 7.5	0.080"
7.5 to 15	0.100"
Greater than 15	0.125"

DATE: FILE:

PLAN SHEET NO.	SIGN NO.	SIGN NOMENCLATURE	SIGN	DIMENSIONS	FLAT ALUMINUM (TYPE A)	EXAL ALUMINUM (TYPE G)	SM RD SGN ASSM TY XXXXX (X) XX (X-XXXX)					BRIDGE MOUNT CLEARANCE SIGNS (See Note 2)
							POST TYPE	POSTS	ANCHOR TYPE	MOUNTING DESIGNATION		
										FRP = Fiberglass TWT = Thin-Wall 10BRG = 10 BRG S80 = Sch 80	UA=Universal Conc UB=Universal Bolt SA=Silipbase-Conc SB=Silipbase-Bolt WS=Wedge Steel WP=Wedge Plastic	
2	13	R2-1		24X30	X		10BRG	1	SA	P		TY = TYP
2	14	S1-1 W16-9d		30X30 24X10	X		10BRG	1	SA	P		TY N TY S

Square Feet	Minimum Thickness
Less than 7.5	0.080"
7.5 to 15	0.100"
Greater than 15	0.125"

1. Sign supports shall be located as shown on the plans, except that the Engineer may shift the sign supports, within design guidelines, where necessary to secure a more desirable location or to avoid conflict with utilities. Unless otherwise shown on the plans, the Contractor shall stake and the Engineer will verify all sign support locations.
2. For installation of bridge mount clearance signs, see Bridge Mounted Clearance Sign Assembly (BMCS) Standard Sheet.
3. For Sign Support Descriptive Codes, see Sign Mounting Details Small Roadside Signs General Notes & Details SMD (GEN).



SUMMARY OF SMALL SIGNS

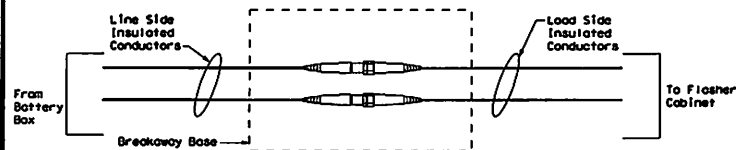
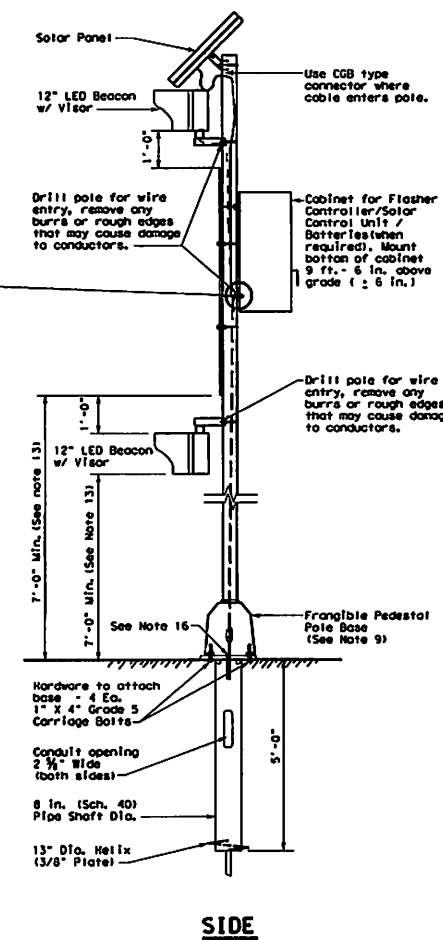
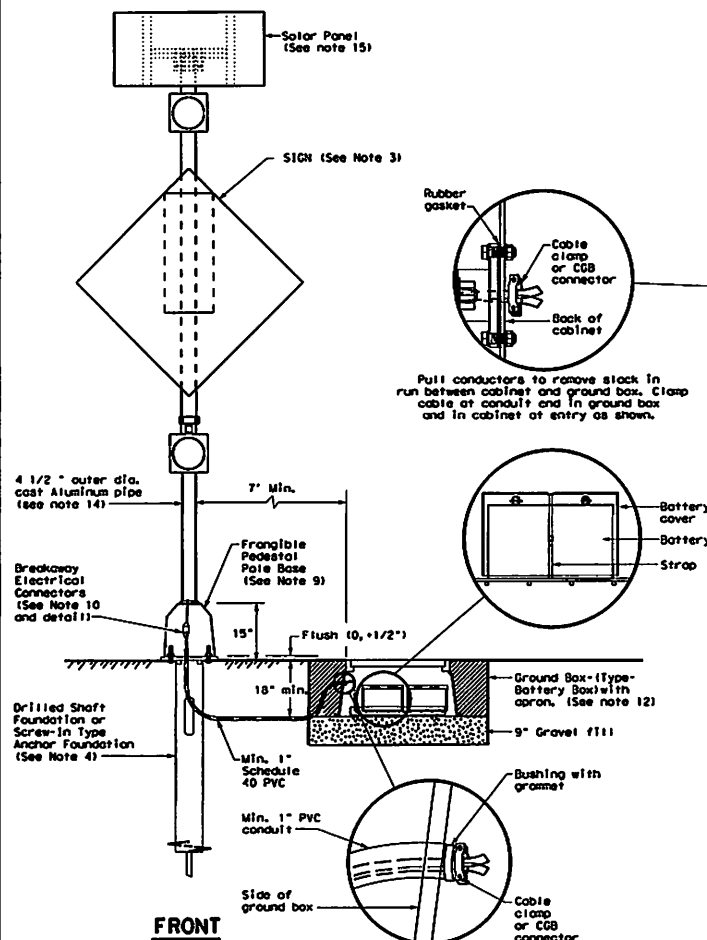
SOSS

FILE#	00016, dgn	DES JC	CR MP	DES JC	CR MP
IsDOT	May 1987	CONF	SECT	JOB	HIGHWAY
	REVISIONS				CR 160
4-16		DIST		COUNTY	
8-16		AUS		WILLIAMSON	SHEET NO.

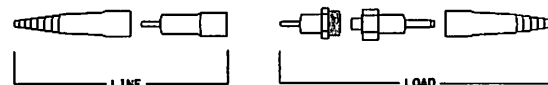
DISCLAIMER: The use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind is made by the Texas Department of Transportation for the use of this standard or for the results of its use.

GENERAL NOTES:

- Details show a typical warning sign with two flashing beacon heads, other arrangements are possible. When only one beacon is required, install the upper beacon.
- See Item 685, "Roadside Flashing Beacon Assemblies" for further requirements.
- See STD standard sheets for lateral and vertical clearances and sign mounting details. Install signs as shown on the sign layout sheets.
- Use either a Screw-In Type Anchor Foundation or a Drilled Shaft Foundation as shown elsewhere in the plans. When plans require a Drilled Shaft Foundation, see standard sheet TS-FD. Install the Screw-In Type Anchor Foundation as per manufacturer's recommendations. On a slope, install one edge at ground level. Screw-In/Drilled Shaft Foundation is subsidiary to Item 685. Installation of a ground rod is not required for solar powered flashing beacon assemblies.
- When used, provide Screw-In Type Anchor Foundations as shown on TxDOT's Material Producer List (MPL) in the file "Highway Traffic Signals".
- Use materials specifically designed for attaching cabinets, beacon heads, solar panels, etc., to poles.
- Install beacon heads as shown here, as shown elsewhere on the plans, or as directed. Use hardware specifically designed for mounting beacon heads on poles.
- Conduit in foundation and within 6 in. of foundation is subsidiary to the Item 685, "Roadside Flashing Beacon Assemblies."
- Per manufacturer's recommendations, engage all threads on the pedestal pole base and pipe unless the pipe is fully seated into base. In high winds, use a pole and base collar assembly to add strength and prevent loosening on connection.
- Provide single pole non-fused watertight breakaway electrical connectors for frangible pedestal pole bases, as shown on TxDOT's MPL in the file "Roadway Illumination and Electrical Supplies." Approved models are listed under Item 685. For ungrounded (hot) conductors, install a breakaway connector with a dummy fuse slug. For grounded (neutral) conductors, install a breakaway connector with a white colored marking and a permanently installed dummy fuse (slug).
- Install the batteries in a battery box. Place the batteries on a $\frac{3}{8}$ " thick plastic sheet and connect together. Place a plastic cover (battery bell jar) over the battery and secure the battery bell jar to the battery with a strap. The batteries, bell jars, straps and $\frac{3}{8}$ " plastic sheet are subsidiary to the Item 685, "Roadside Flashing Beacon Assemblies." When required, install batteries in the flasher cabinet. Wire batteries according to manufacturer's recommendations. Provide the number of batteries as required by the manufacturer.
- See standard sheet Electrical Details (ED) for additional requirements regarding the installation of ground boxes/battery boxes, conduit, and cabinets.
- Provide clearance as shown above the sidewalk or pavement grade at the edge of the road. When a bottom beacon is not used, mount the bottom of the sign at least 7 ft. above the sidewalk or pavement grade at the edge of the road.
- Unless otherwise shown on the plans, pole shaft shall be one piece, Schedule 40 Aluminum pipe, ASTM B429 or B221 (Alloy 6061-T6 only). Aluminum conduit will not develop the necessary strength and will not be allowed.
- Orient solar panel for optimum exposure to sunlight (face to the south). Prior to installation, check the location to ensure there is no overhead obstruction that would block the solar panel from receiving full sunlight. Unless specified elsewhere, mount a minimum of 14" above grade.
- Ensure height of conduit is below top of anchor bolts.



NON-FUSED BREAKAWAY ELECTRICAL CONNECTORS



NON-FUSED BREAKAWAY ELECTRICAL CONNECTORS
EXPLODED VIEW

Texas Department of Transportation		Traffic Operations Division Standard	
SOLAR POWERED ROADSIDE FLASHING BEACON ASSEMBLY DETAILS			
SPRFBA(1)-13			
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