

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	I	506

KDOT PROJ. NO. 004-085 KA-3230-02
FED. AID PROJ. NO. ACSTP-A323(002)

GRADING AND SURFACING (ASPHALT)
BRIDGE
SEEDING
PAVEMENT MARKING
SIGNING

PRELIMINARY PLANS

FOR ADVANCE INFORMATION
 FINAL PLANS WILL BE
 AVAILABLE AT A LATER TIME.

DATE 11/13/2023

STATE OF KANSAS
DEPARTMENT OF TRANSPORTATION



PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

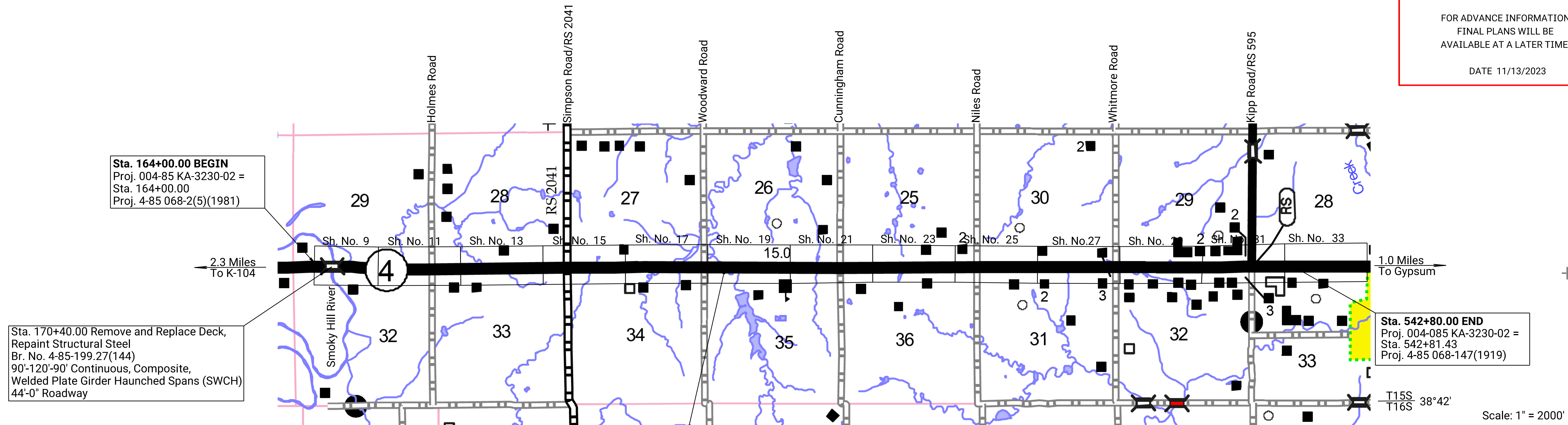
FEDERAL AID PROJECT
SALINE COUNTY
K-4

INDEX OF SHEETS

For Sheet Index, See Sh. No. 2

DATE	BY
	K. LaRiviere (KDOT)
	Transystems - R. Morton
	Transystems - D. Parke, E. Parke, Z. Coppersmith
	K. Norton (KDOT), J. Dieter (PMC)

Drawn By: RWMORTON
 Plotted: 11/13/2023
 File: KA323002r1-01.dgn



Sta. 164+00.00 BEGIN
 Proj. 004-85 KA-3230-02 = Sta. 164+00.00
 Proj. 4-85 068-2(5)(1981)

Sta. 170+40.00 Remove and Replace Deck,
 Repaint Structural Steel
 Br. No. 4-85-199.27(144)
 90'-120'-90' Continuous, Composite,
 Welded Plate Girder Haunched Spans (SWCH)
 44'-0" Roadway

Sta. 323+00 Const.
 Br. No. 4-85-202.19 (171)
 3-10' x 6' x 117' RCB, Embedded
 45° Skew Lt.
 40'-0" Roadway

Sta. 542+80.00 END
 Proj. 004-085 KA-3230-02 = Sta. 542+81.43
 Proj. 4-85 068-147(1919)

DESIGN DESIGNATION

2024	=	1550
2044	=	1850
DHV	=	11%
D	=	60/40
T	=	7%
V	=	70 MPH
C of A	=	None
Clear Zone	=	32'

CONVENTIONAL SIGNS

COUNTY LINE	.....	CENTER LINE OF PROJECT	.....
CITY LIMITS	.....	TERRACE	.....
STATE OR NATIONAL LINE	.....	CULVERTS	.....
TOWNSHIP, SECTION or GRANT LINE	.....	DROP INLET & STORM SEWER	.....
PROPERTY LINE	.....	ACCESS CONTROL	.....
HIGHWAY FENCE	.....	POWER POLE	.....
EXISTING FENCE	.....	TELEPHONE POLE	.....
GUARDRAIL	.....	MARSH	.....
CONSTRUCTION LIMITS	.....	HEDGE	.....
RIGHT OF WAY LINE	.....	TREES	.....
TRAVELED WAY	.....	PROFILE ELEVATION	.....
RAILROADS	.....	STREAM or CREEK	.....

GROSS LENGTH OF PROJECT 37880.00 FT. (Includes Equations)

EXCEPTIONS

NET LENGTH OF PROJECT	37880.00 FT.	7.174 MILES
NET LENGTH OF BRIDGE	303.67 FT.	0.058 MILES
NET LENGTH OF ROAD	37576.33 FT.	7.116 MILES

Note: Traffic will be carried through construction on existing K-4 traveled way.

Approved _____ Date _____

State Transportation Engineer

By: _____

Chief, Bureau of Road Design

KANSAS DEPARTMENT OF TRANSPORTATION

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	2	506

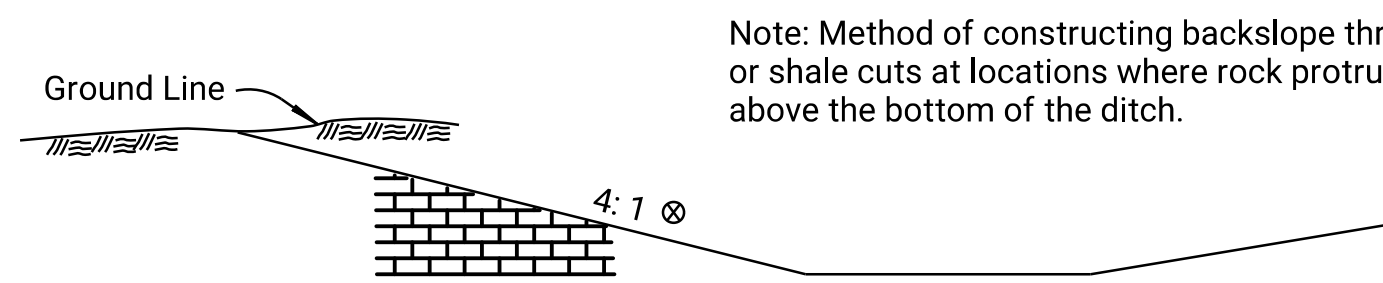
**PRELIMINARY
PLANS**
Nov 13, 2023

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52 - 63	Temporary Grading and Drainage Sheets
64 - 66	Shoo-Fly Plan and Profile Sheets
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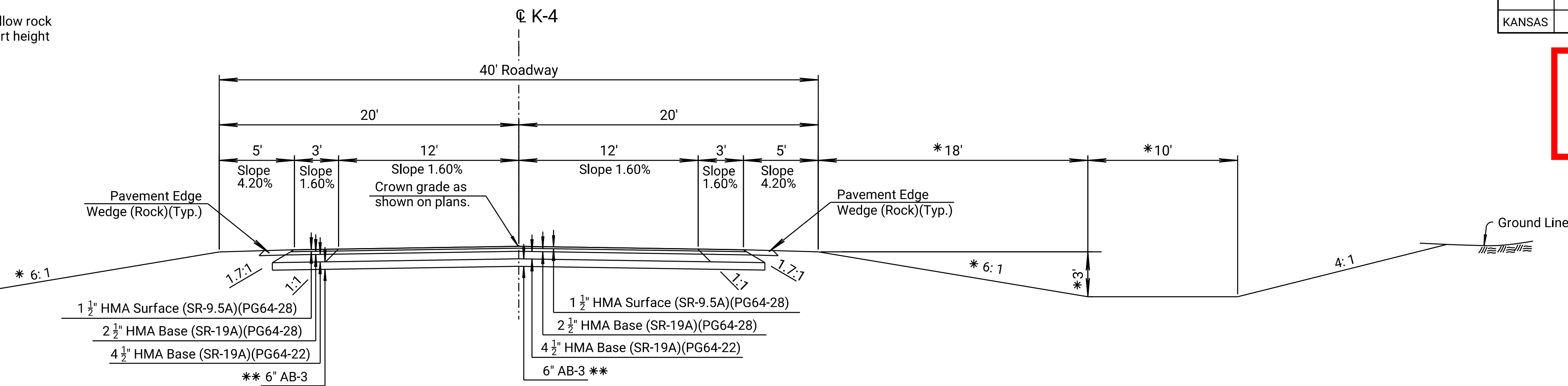
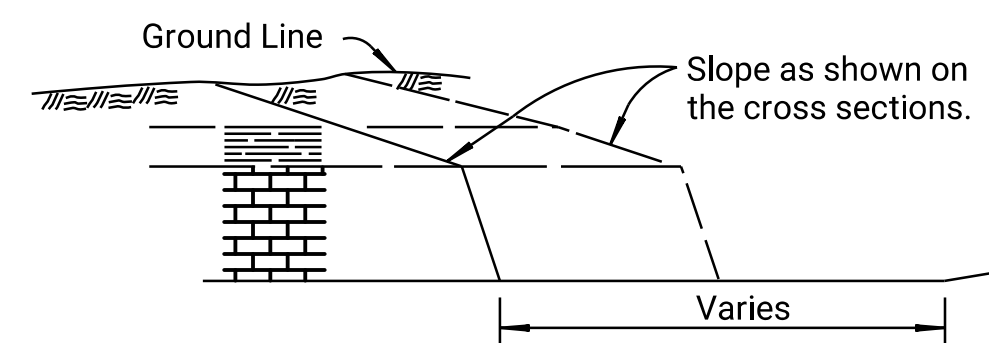
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	3	506

**PRELIMINARY
PLANS**
Nov 13, 2023

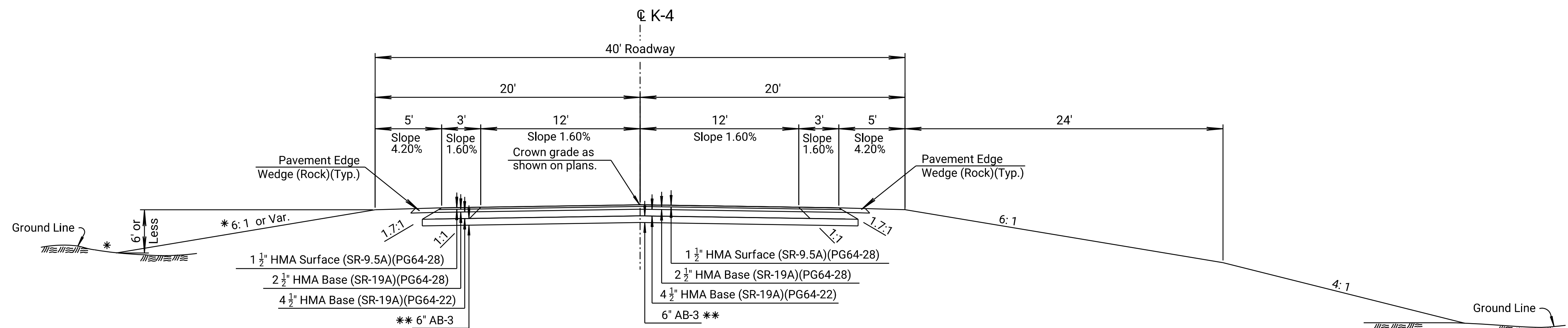


CUT SECTION

⊗ Slope to be 3: 1 when depth of cut is 20' or more.



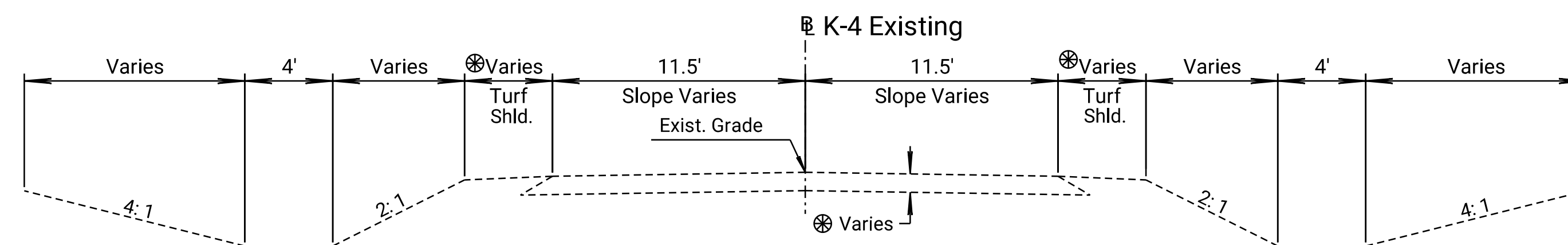
CUT SECTION



FILL SECTION

**K-4
TYPICAL SECTION**

STA. 164+00.00 TO STA. 168+88.19
STA. 171+91.86 TO STA. 542+80.00



**TYPICAL SECTION EXISTING K-4
FOR INFORMATION ONLY**

⊗ Sta. 160+00.00 to Sta. 208+70.36
13.5' Thick HMA Pvm. & 10' Turf Shldrs.
Sta. 208+70.36 to Sta. 426+00.00
8.5' Thick HMA Pvm. & 2' Turf Shldrs.

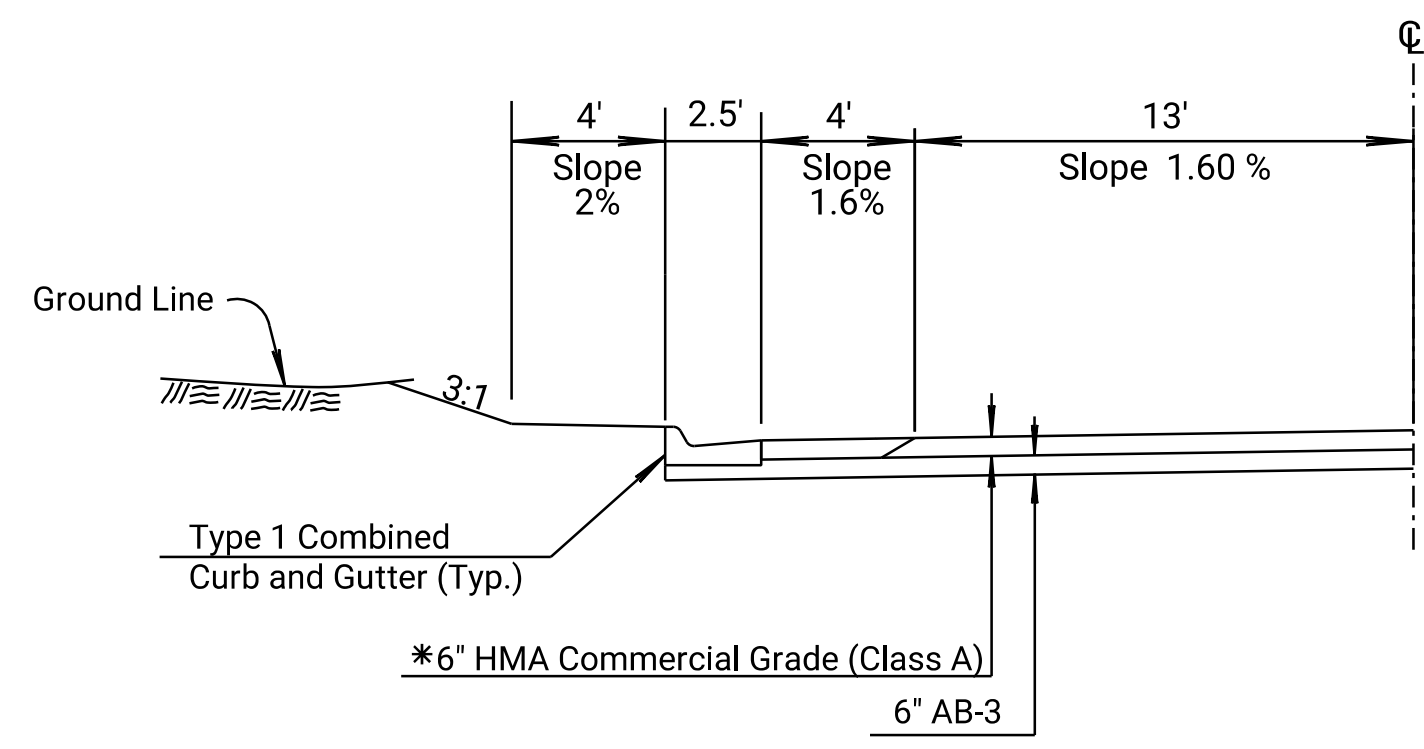
* Dimensions and slopes for standard ditches and fills. See plan and cross-sections for variations.
** AB-3 may be substituted for LTSG

Note: Intersection of all slope lines shall be softened and rounded for pleasing appearance.

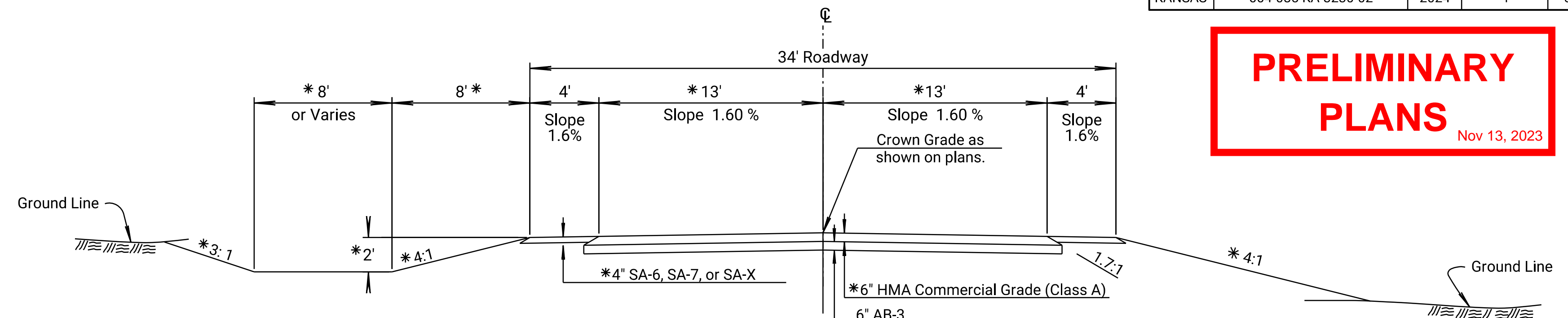
KANSAS DEPARTMENT OF TRANSPORTATION
K4
TYPICAL SECTIONS

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	4	506

PRELIMINARY PLANS
Nov 13, 2023



TYPICAL CURB

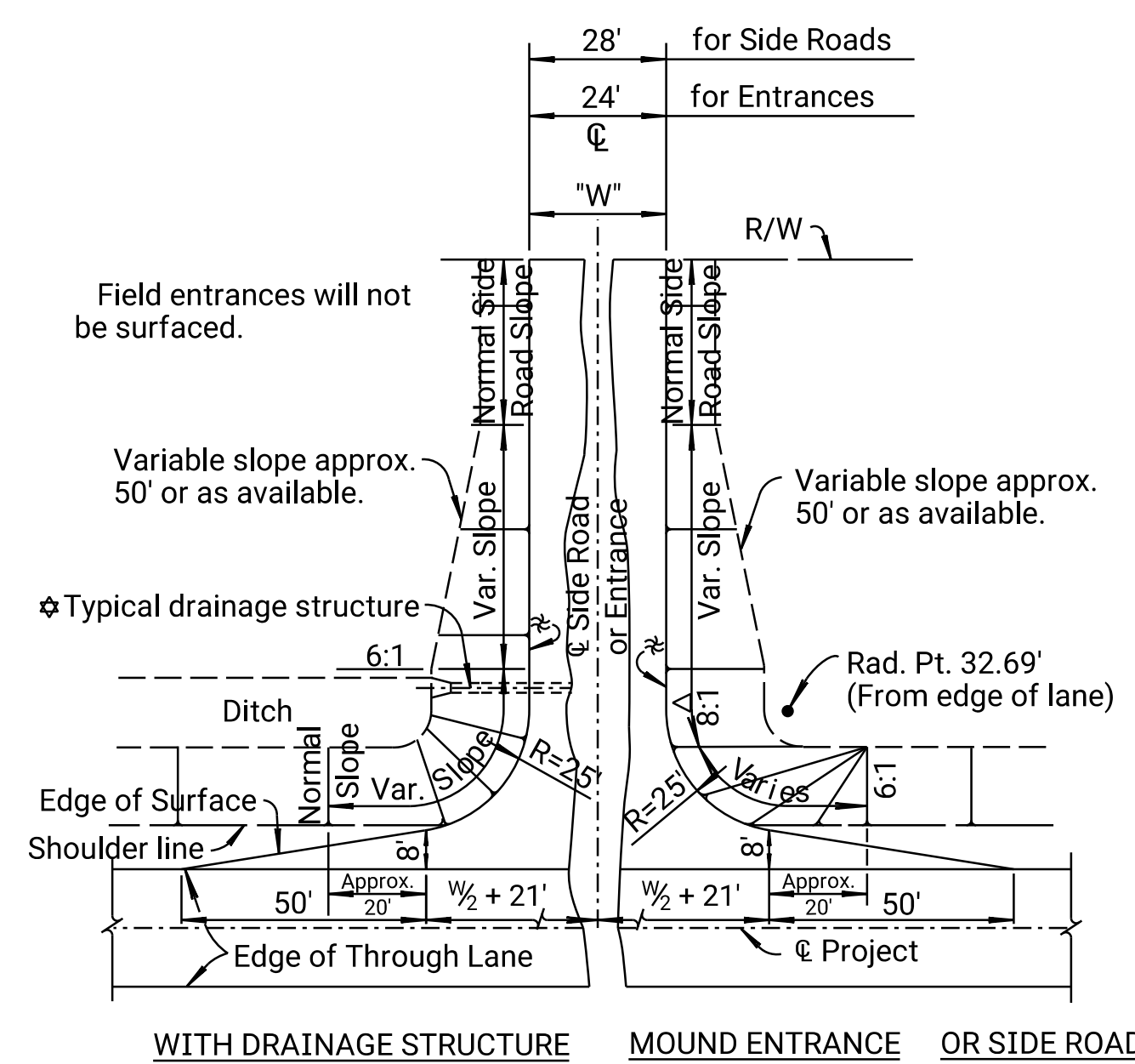


CUT

SIDEROAD TYPICAL SECTION

KIPP ROAD STA. 50+00.00 TO STA. 54+90.00

FILL

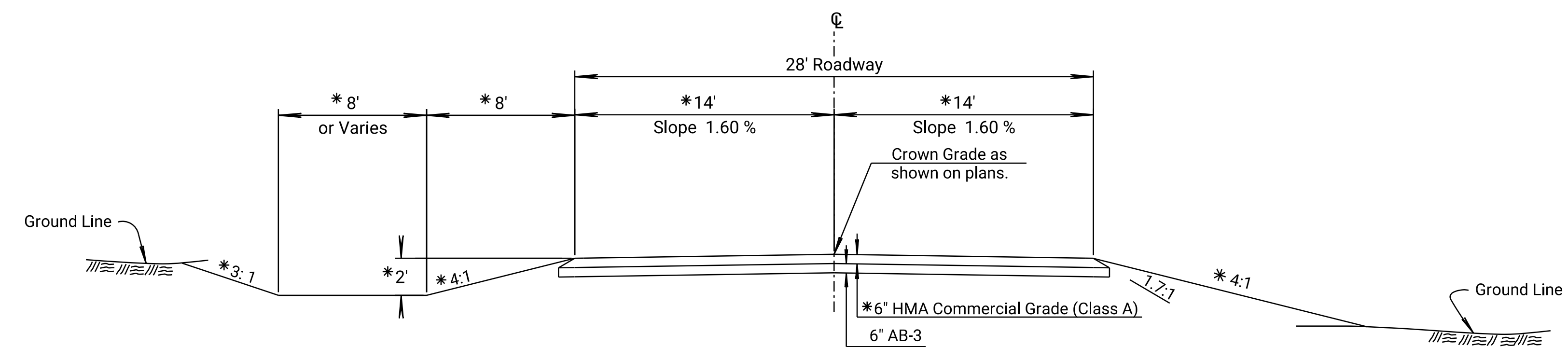


FLARE OF SHOULDERS AT ENTRANCES AND SIDE ROADS

* On side roads and entrances which slope toward the highway, a low point approx. 6" deep shall be constructed to divert surface drainage into the highway ditch, unless otherwise shown on the plans.

⊕ Normal Slope (but not steeper than 6:1) at approximate center structure or appropriate clear zone width.

Δ 8:1 Slope at the appropriate clear zone shall apply to all mound entrances and mound side roads to 10' fill height. Normal Slope (but not steeper than 6:1) over 10' fill height.

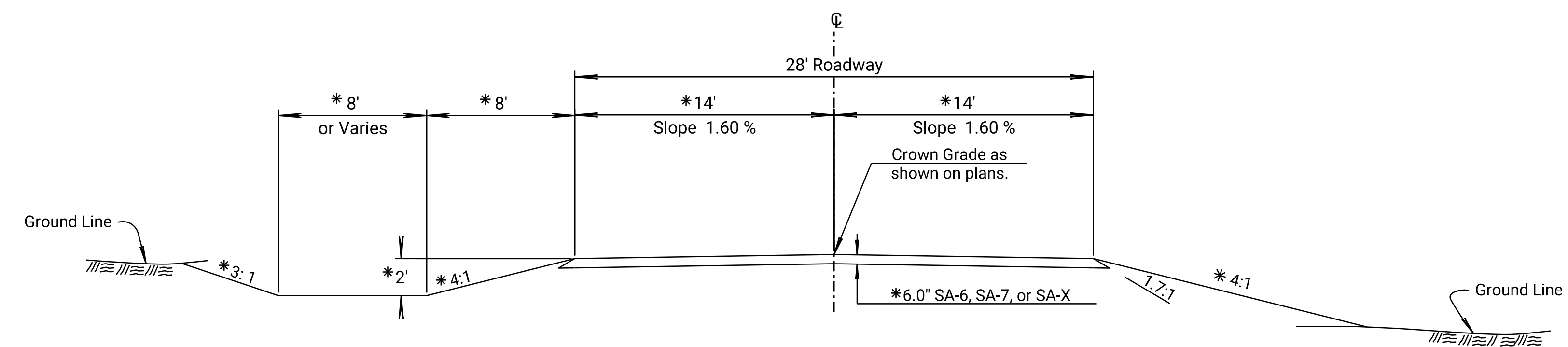


CUT

SIDEROAD TYPICAL SECTION

HOLMES ROAD STA. 48+90.00 TO STA. 51+02.00
SIMPSON ROAD/RS2041 STA. 48+90.00 TO Sta. 50+77.00
WOODWARD ROAD STA. 48+90.00 TO STA. 50+72.00
CUNNINGHAM ROAD STA. 48+61.00 TO STA. 50+62.00
NILES ROAD/RS595 STA. 48+90.00 TO STA. 50+62.00
WHITMORE ROAD STA. 48+90.00 TO STA. 50+77.00
KIPP ROAD STA. 49+38.00 TO STA. 50+00.00

FILL



CUT

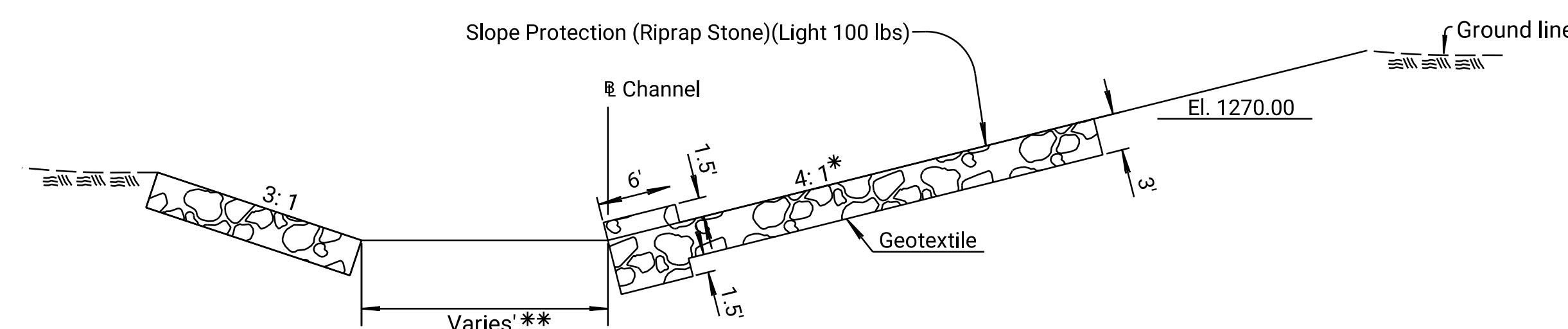
SIDEROAD TYPICAL SECTION

HOLMES ROAD STA. 44+20.00 TO STA. 48+90.00 & STA. 51+02.00 TO TO STA. 51+50.00
SIMPSON ROAD/RS2041 STA. 48+85.00 TO STA. 48+90.00 & STA. 50+77.00 TO Sta. 54+90.00
WOODWARD ROAD STA. 47+90.00 TO STA. 48+90.00 & STA. 50+72.00 TO STA. 51+40.00
CUNNINGHAM ROAD STA. 48+00.00 TO STA. 48+61.00 & STA. 50+62.00 TO STA. 56+80.00
NILES ROAD/RS595 STA. 48+10.00 TO STA. 48+90.00 & STA. 50+62.00 TO STA. 54+30.00
WHITMORE ROAD STA. 47+95.00 TO STA. 48+90.00 & STA. 50+77.00 TO STA. 52+35.00
KIPP ROAD STA. 48+30.00 TO STA. 49+38.00

FILL

* Dimensions and slopes for standard ditches and fills. See plan and cross-sections for variations.

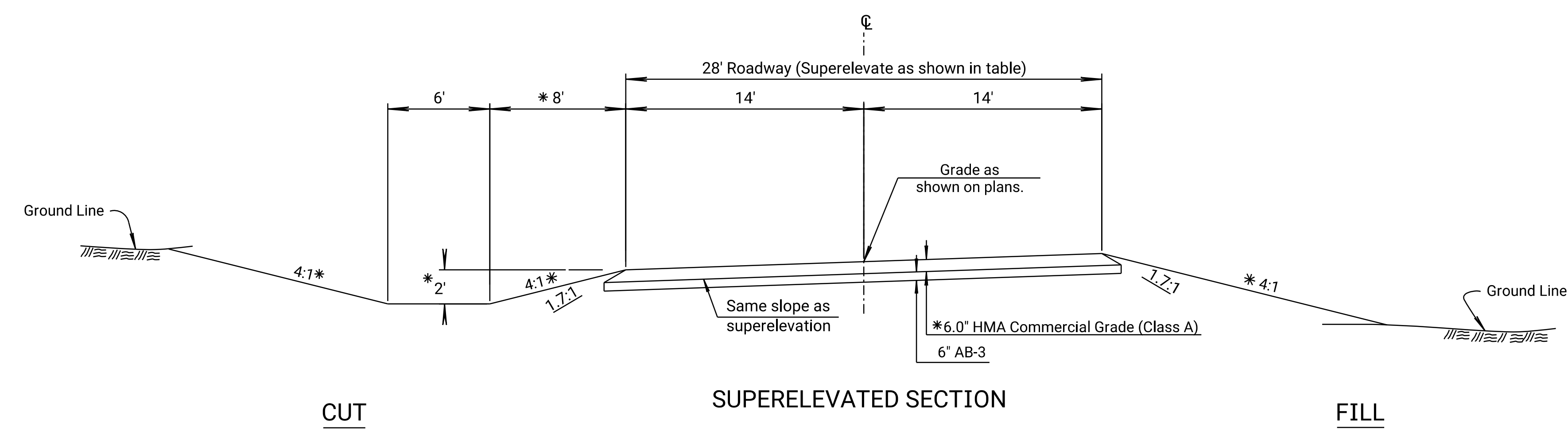
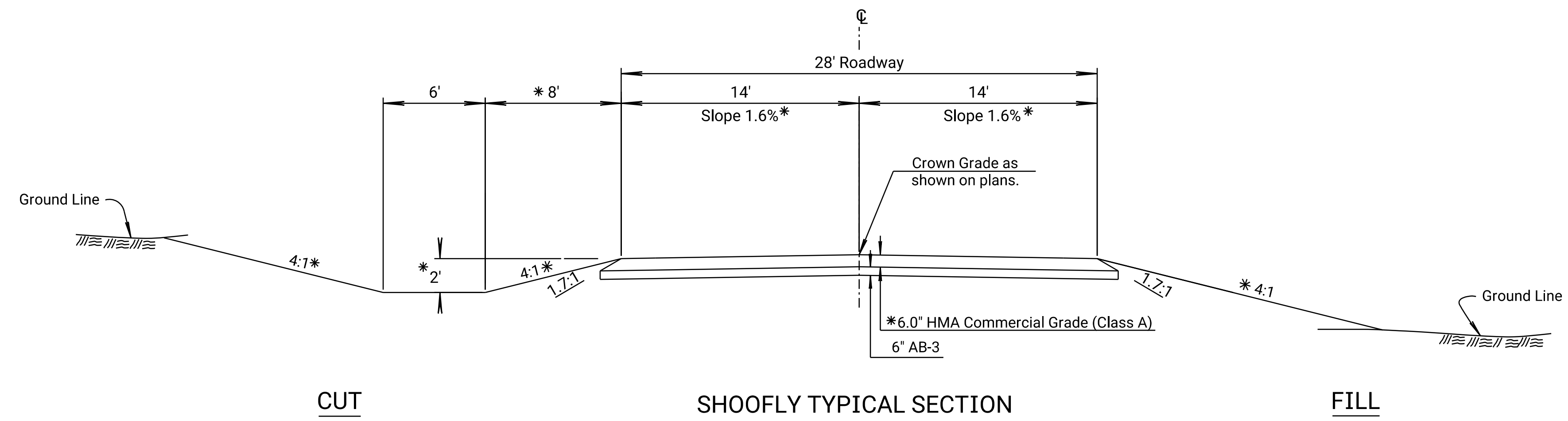
Note: Intersection of all slope lines shall be softened and rounded for pleasing appearance.



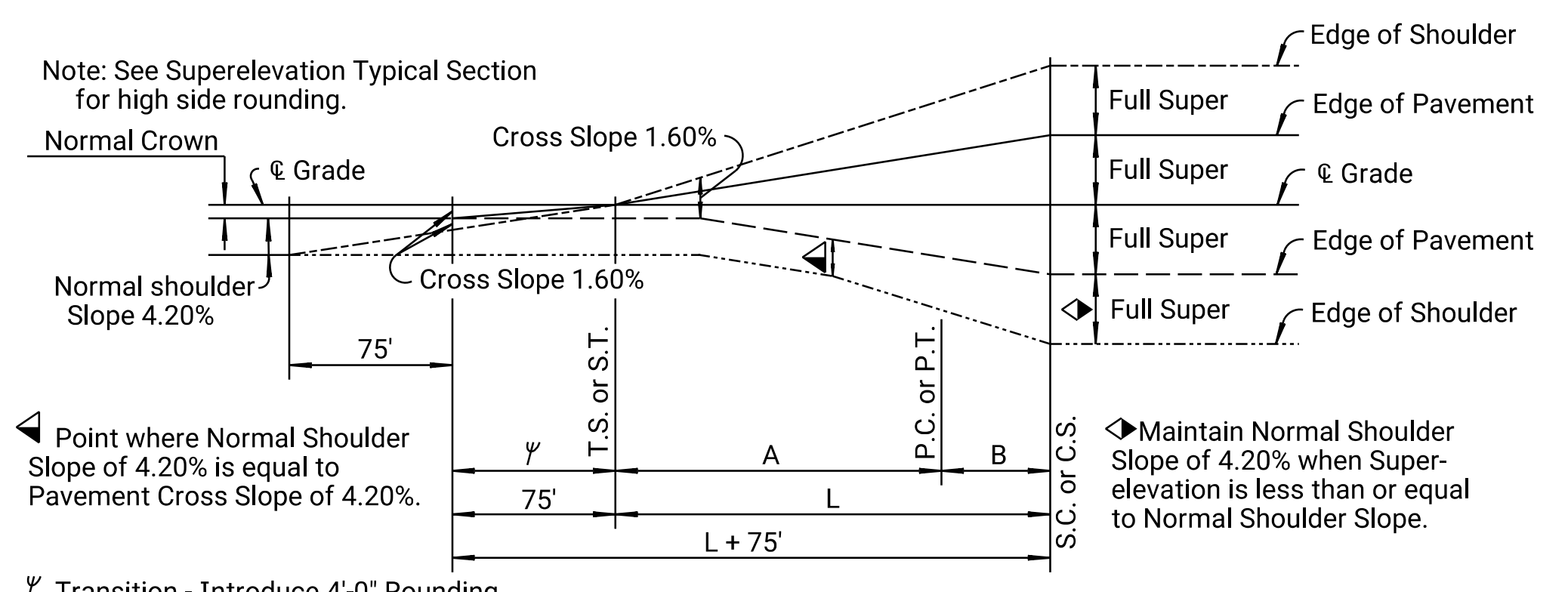
CHANNEL 190 PROPOSED TYPICAL SECTION
STA. 90+23.00 TO TO STA. 92+64.00

KANSAS DEPARTMENT OF TRANSPORTATION
SIDEROAD AND ENTRANCE
TYPICAL SECTIONS

PRELIMINARY PLANS
Nov 13, 2023



SHOOFLY TYPICAL SECTION
SOUTH SHOOFLY STA. 499+00.00 TO STA. 539+40.55
NORTH SHOOFLY STA. 527+00.00 TO Sta. 548+58.07



PROFILE SHOWING METHOD OF ATTAINING

ROADWAY SUPERELEVATION DATA

Alignment	Sta. P.I. Curve	Radius	Design Speed	Super %	Transition - (Lin.Ft.)		
					L	A	B
South Shoofly	499+61.61	1050.00'	45 mph	R.C.			
South Shoofly	503+36.59	7000.00'	45 mph	N.C.			
South Shoofly	534+45.76	1250.00'	45 mph	6.0	134	100.5	33.5
South Shoofly	538+38.95	1050.00'	45 mph	R.C.			
North Shoofly	527+66.93	1050.00'	45 mph	R.C.			
North Shoofly	531+76.97	1250.00'	45 mph	6.0	134	100.5	33.5
North Shoofly	543+69.06	1250.00'	45 mph	6.0	134	100.5	33.5
North Shoofly	547+80.16	1050.00'	45 mph	R.C.			

* Dimensions and slopes for standard ditches and fills. See plan and cross-sections for variations.

Note: Intersection of all slope lines shall be softened and rounded for pleasing appearance.

KANSAS DEPARTMENT OF TRANSPORTATION
SHOOFLY
TYPICAL SECTIONS

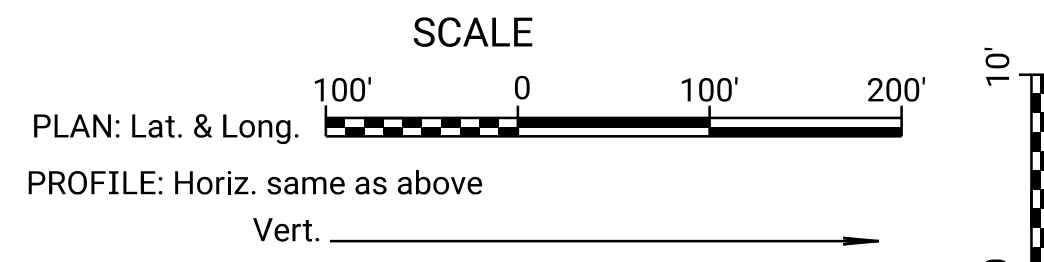
Drawn By : RWMORTON Plotted : 11/13/2023
File : KA323002ris-03.dgn

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	7	506

PROJECT SURVEY CONTROL

HORIZONTAL PROJECT DATUM
 Proj. Coord. X 1.00005403 = State Plane Coordinates (NAD83)

VERTICAL DATUM
 North American Vertical Datum of 1988
 Datum Bench Mark = BASE
 N 137,964.097, E 1,455,060.794
 Elev. = 1394.51'



For General Note Sheet, See Sh. No. 2

OFFICE RELOCATION
 P.C. Sta. 154+38.17
 N 137,926.427 E 1,433,198.431
 1. 0.00' RT. @ Sta. 154+38.17
 2. Not Set

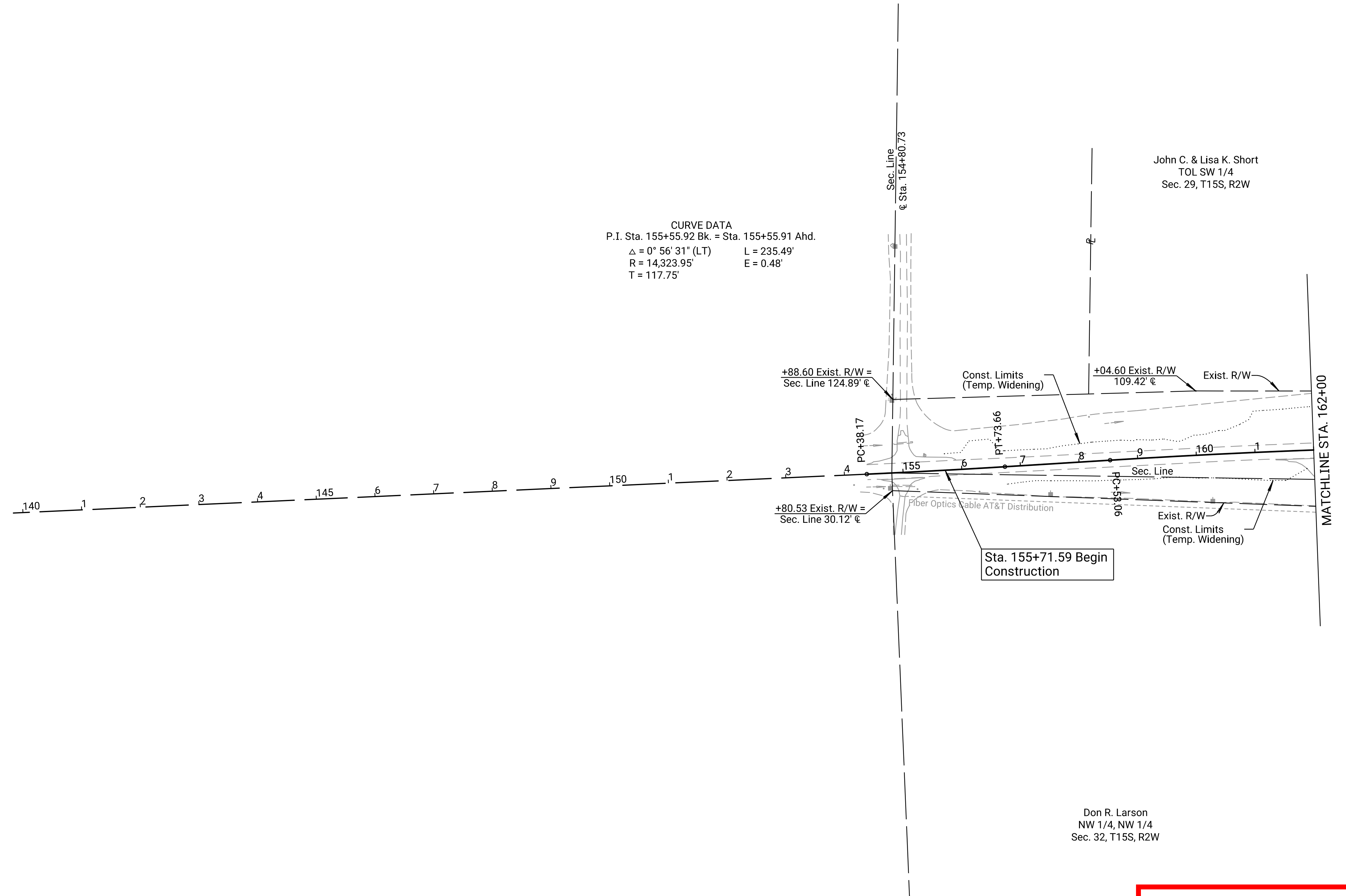
OFFICE RELOCATION
 P.I. Sta. 155+55.92 (Bk.) = Sta. 155+55.91 (Ahd.)
 $\Delta = 0^\circ 56' 31''$ (LT)
 N 137,929.893 E 1,433,316.129
 1. 0.49' RT. @ Sta. 155+55.92
 2. Not Set

OFFICE RELOCATION
 P.T. Sta. 156+73.66
 N 137,935.294 E 1,433,433.754
 1. 0.00' LT. @ Sta. 156+73.66
 2. Not Set

OFFICE RELOCATION
 P.C. Sta. 158+53.06
 N 137,943.522 E 1,433,612.962
 1. 0.00' LT. @ Sta. 158+53.06
 2. Not Set

DATE	BY
11/2021	C. Meredith
11/2021	R. Morton

CURVE DATA
 P.I. Sta. 155+55.92 Bk. = Sta. 155+55.91 Ahd.
 $\Delta = 0^\circ 56' 31''$ (LT) L = 235.49'
 R = 14,323.95' E = 0.48'
 T = 117.75'



UTILITY OWNERS

All Water Lines owned by:
 Saline Co. RWD #8
 Contact: Bruce Spare
 Ph: (785) 667-6903

All Power lines owned by:
 Evergy
 Contact: Marilyn Connelly
 Ph: (785) 452-0803

City of Gypsum
 Contact: Tracy Dahl
 Ph: (785) 493-1390

All Gas lines owned by:
 Enterprise Mid-America
 Contact: Frankie Williams
 Ph: (785) 667-6903

All Telephone & Fiber-Optic Cable owned by:
 Home Telephone Co.
 Contact: Eric Norstrom
 Ph: (620) 654-3381

Kansas Gas Service
 Contact: Jason Trost
 Ph: (785) 822-3524

AT&T
 Contact: Kyle Beer
 Ph: (316) 351-4423

All Anhydrous Ammonia lines owned by:
 Magellan Midstream Partners
 Contact: Mike McCann
 Ph: (785) 667-6903

Verizon Wireless
 Contact: Jeffrey Wiard
 Ph: (620) 242-6647

LEGEND

	Pavement Removal
	Slope Protection

Note:
 For alignment, section corner, and traverse point references
 see survey sheets

PRELIMINARY PLANS
 Nov 13, 2023

KANSAS DEPARTMENT OF TRANSPORTATION
 PLAN
 STA. 155+71.59 TO STA. 162+00

B.M. #18 "T" Shaped Fence Pole 1.0' N. @ 24.3' Rt. @ Sta. 146+57.72 Elev. 1268.74	B.M. #19 "T" Shaped Fence Pole 0.5' N. @ 51.1' Rt. @ Sta. 157+48.84 Elev. 1269.62
--------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------

Drawn By : RWMORTON
 File : KA323002rpl-00.dgn
 Plotted : 11/13/2023

OFFICE RELOCATION
P.I. Sta. 163+00.56 (Bk.) = Sta. 163+00.28 (Ahd.)
 $\Delta = 3^\circ 34' 44''$ (RT)
N 137,964.047 E 1,434,059.995
1. 6.99' LT. @ Sta. 163+00.42
2. Not Set

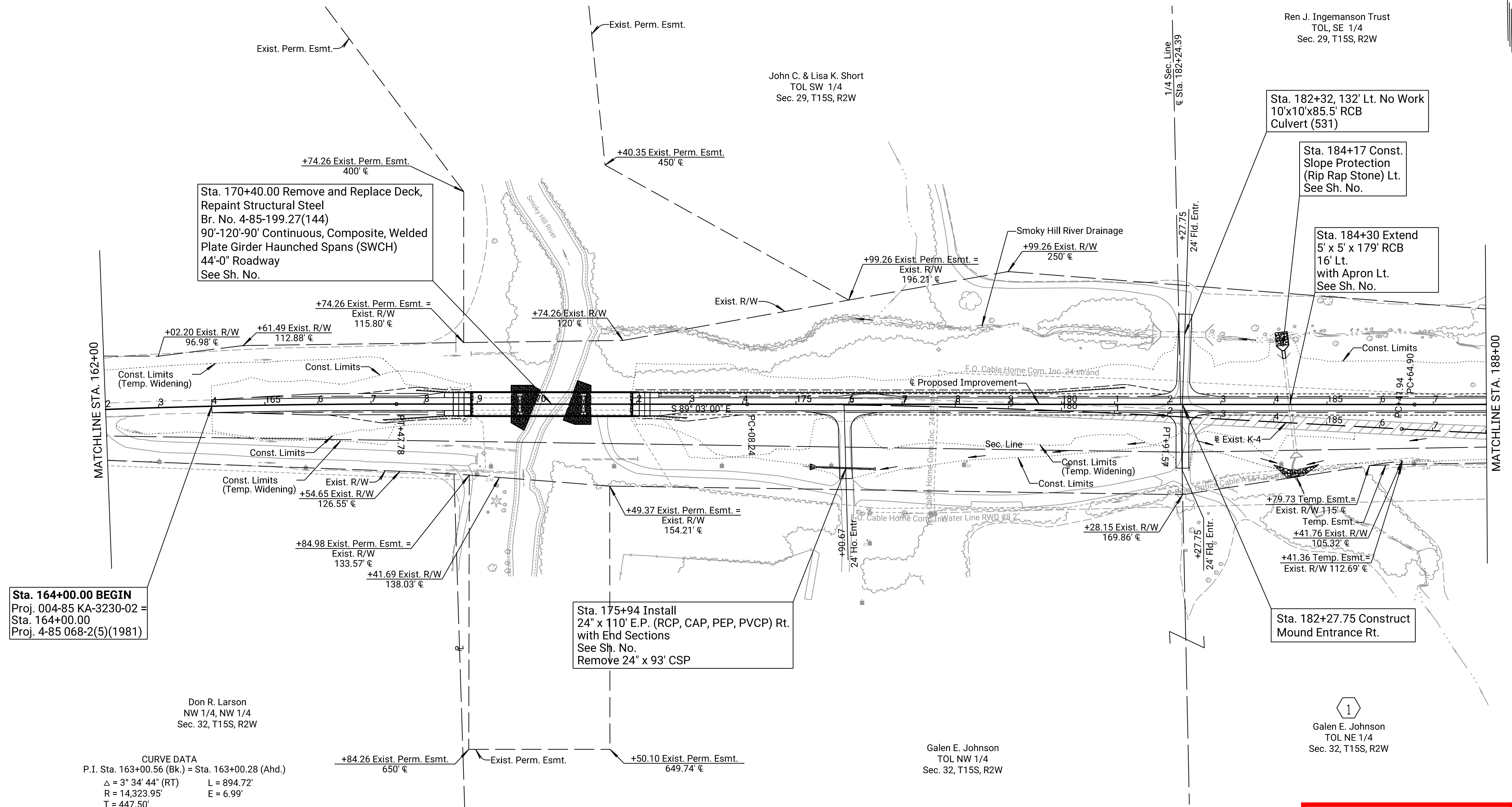
OFFICE RELOCATION
P.T. Sta. 167+47.78
N 137,956.627 E 1,434,507.438
1. 0.00' RT. @ Sta. 167+47.78
2. Not Set

OFFICE RELOCATION
P.C. Sta. 186+64.90
N 137,924.841 E 1,436,424.298
1. 47.26' Lt. @ Sta. 186+63.48
2. Not Set

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	9	506

SCALE: 1" = 100'

DATE	BY	REFERENCES NOTED	REFERENCES CHECKED
11/2021			
11/2021	C. Meredith		
	R. Morton		



Sta. 164+00.00 BEGIN
Proj. 004-85 KA-3230-02 =
Sta. 164+00.00
Proj. 4-85 068-2(5)(1981)

CURVE DATA
P.I. Sta. 163+00.56 (Bk.) = Sta. 163+00.28 (Ahd.)
 $\Delta = 3^\circ 34' 44''$ (RT) L = 894.72'
R = 14,323.95' E = 6.99'
T = 447.50'

LEGEND
 Pavement Removal
 Slope Protection

Note:
For alignment, section corner, and traverse point references see survey sheets

PRELIMINARY PLANS
Nov 13, 2023

KANSAS DEPARTMENT OF TRANSPORTATION
PLAN
STA. 162+00 TO STA. 188+00

B.M. #20 "Brass Disc" Top W. End S. Handrail Bridge 22.7' Rt. @ Sta. 168+77.63 Elev. 1282.27	B.M. #21 "Brass Disc" Top E. End N. Handrail Bridge 22.7' Lt. @ Sta. 172+02.49 Elev. 1282.27	B.M. #22 Rivet & KDOT Wshr. S. End of W. Hdwl RCB 147.6' Lt. @ Sta. 181+78.85 Elev. 1265.35	B.M. #23 Rivet & KDOT Wshr. W. End of S. Hdwl RCB 56.0' Rt. @ Sta. 184+42.35 Elev. 1269.33
----------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------

Drawn By : RWMORTON
File : KA323002rpl-01.dgn
Plotted : 11/21/2023

OFFICE RELOCATION
 P.I. Sta. 188+42.25 (Bk.) = Sta. 188+42.24 (Ahd.)
 $\Delta = 1^{\circ}00'58''$
 N 137,921.900 E 1,436,601.623
 1. 55.59' Lt. @ Sta. 188+41.28
 2. Not Set

OFFICE RELOCATION
 P.T. Sta. 190+19.59
 N 137,922.105 E 1,436,778.972
 1. 64.86' Lt. @ Sta. 190+19.13
 2. Not Set

OFFICE RELOCATION
 P.C. Sta. 207+69.43
 N 137,924.123 E 1,438,528.808
 1. 80.00' Lt. @ Sta. 207+72.19
 2. Not Set

OFFICE RELOCATION
 P.I. Sta. 208+70.48 (Bk.) = Sta. 208+70.47 (Ahd.)
 $\Delta = 0^{\circ}34'44''$ (LT)
 N 137,924.239 E 1,438,629.857
 1. 80.00' Lt. @ Sta. 208+73.24
 2. Not Set

OFFICE RELOCATION
 P.T. Sta. 209+71.52
 N 137,925.377 E 1,438,730.898
 1. 80.00' Lt. @ Sta. 209+75.10
 2. Not Set

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SCALE: 1" = 100'



CURVE DATA
 P.I. Sta. 188+42.25 Bk. = Sta. 188+42.24 Ahd.
 $\Delta = 1^{\circ}00'58''$ (LT) L = 354.69'
 R = 20,000.00' E = 0.79'
 T = 177.35'
 Super = N.C.

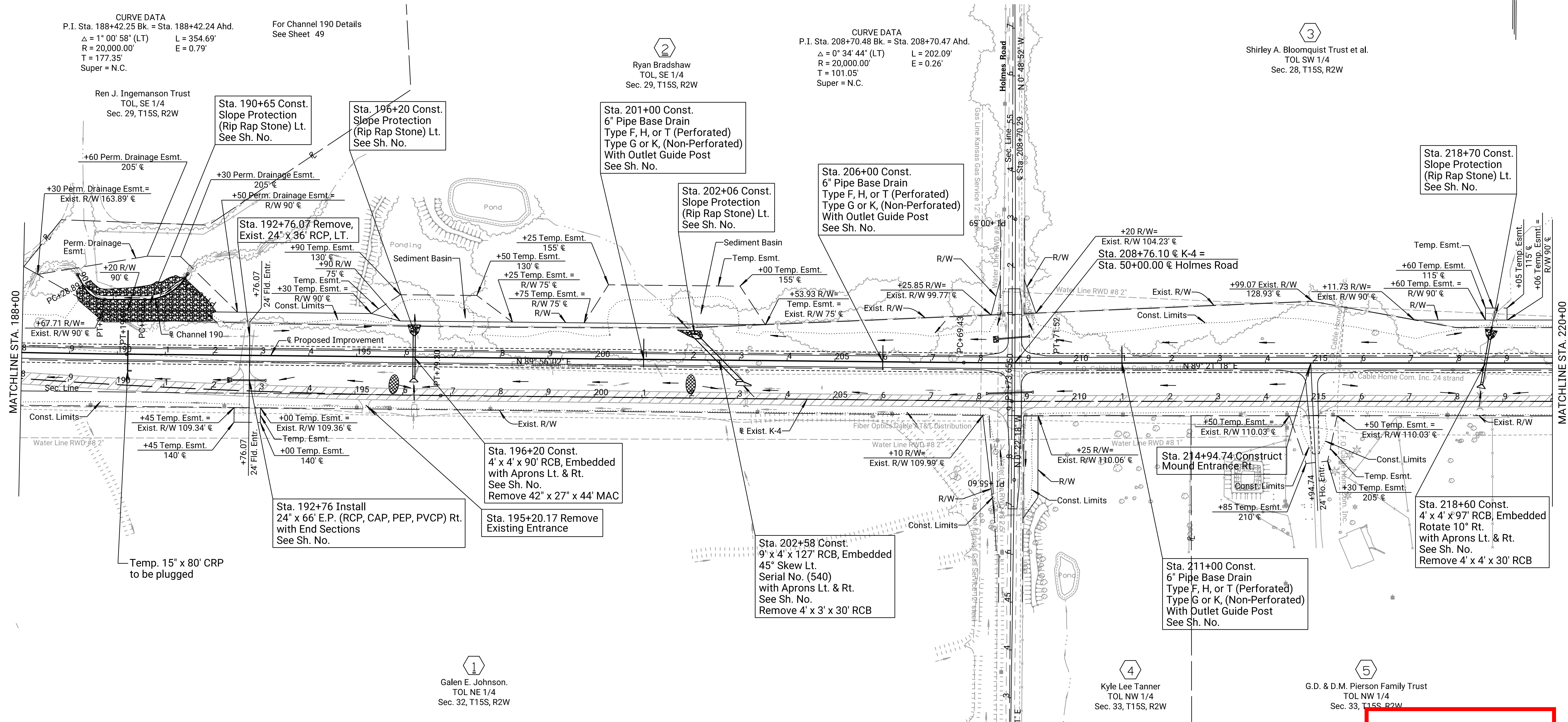
For Channel 190 Details
 See Sheet 49

CURVE DATA
 P.I. Sta. 208+70.48 Bk. = Sta. 208+70.47 Ahd.
 $\Delta = 0^{\circ}34'44''$ (LT) L = 202.09'
 R = 20,000.00' E = 0.26'
 T = 101.05'
 Super = N.C.

Shirley A. Bloomquist Trust et al.
 TOL SW 1/4
 Sec. 28, T15S, R2W

Ryan Bradshaw
 TOL SE 1/4
 Sec. 29, T15S, R2W

DATE	BY
11/2021	C. Meredith
11/2021	R. Morton



Drawn By: RWMORTON
 Plotted: 11/13/2023
 File: KA323002rpl-02.dgn

LEGEND

	Pavement Removal
	Slope Protection

B.M. #24 Rivet & KDOT Washer E. End Wing Part of HdWI RCB
 15.1 Rt. @ Sta. 203+21.18 Elev. 1284.79

B.M. #25 " T " Shaped Fc. Post 1.0' N. of
 26.9' Rt. @ Sta. 211+05.82 Elev. 1304.62

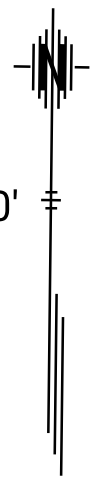
B.M. #26 Rivet & KDOT Washer @ S. HdWI RCB
 14.1' Rt. @ Sta. 218+52.13 Elev. 1315.02

PRELIMINARY PLANS
 Nov 13, 2023

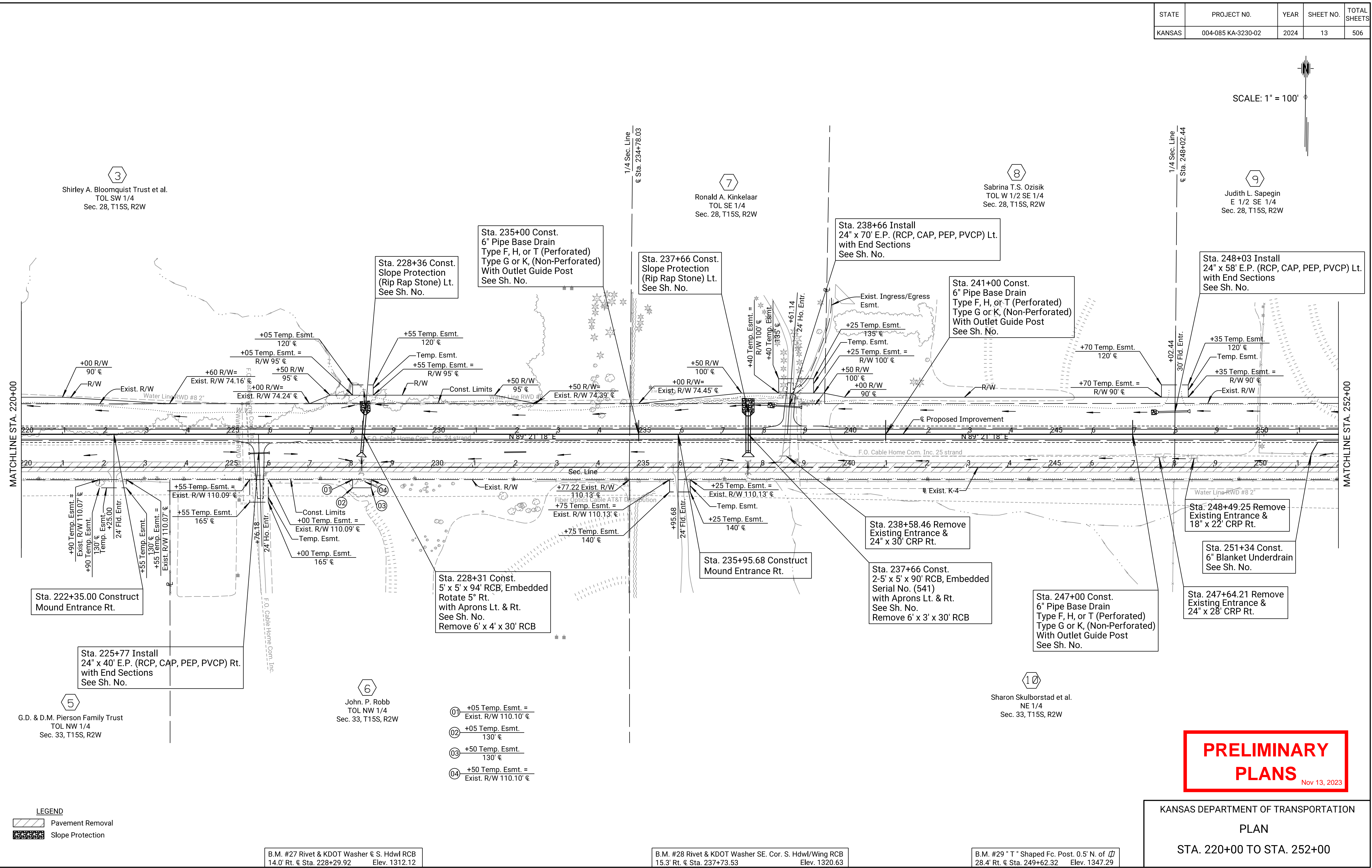
KANSAS DEPARTMENT OF TRANSPORTATION
 PLAN
 STA. 188+00 TO STA. 220+00

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	13	506

SCALE: 1" = 100'



DATE	BY
11/2021	C. Meredith
11/2021	R. Morton



Drawn By: RWMORTON
 Plotted: 11/13/2023
 File: KA323002rpl-03.dgn

PRELIMINARY PLANS
 Nov 13, 2023

KANSAS DEPARTMENT OF TRANSPORTATION
 PLAN
 STA. 220+00 TO STA. 252+00

- B.M. #27 Rivet & KDOT Washer @ S. Hdwl RCB
14.0' Rt. @ Sta. 228+29.92 Elev. 1312.12
- B.M. #28 Rivet & KDOT Washer SE. Cor. S. Hdwl/Wing RCB
15.3' Rt. @ Sta. 237+73.53 Elev. 1320.63
- B.M. #29 " T " Shaped Fc. Post. 0.5' N. of //
28.4' Rt. @ Sta. 249+62.32 Elev. 1347.29

LEGEND
 Pavement Removal
 Slope Protection

- 01 +05 Temp. Esmt. =
Exist. R/W 110.10' @
- 02 +05 Temp. Esmt.
130' @
- 03 +50 Temp. Esmt.
130' @
- 04 +50 Temp. Esmt. =
Exist. R/W 110.10' @

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	15	506

OFFICE RELOCATION
P.C. Sta. 259+61.22
N 137,981.550 E 1,443,720.281
1. 80.00' Lt. @ Sta. 259+64.80
2. Not Set

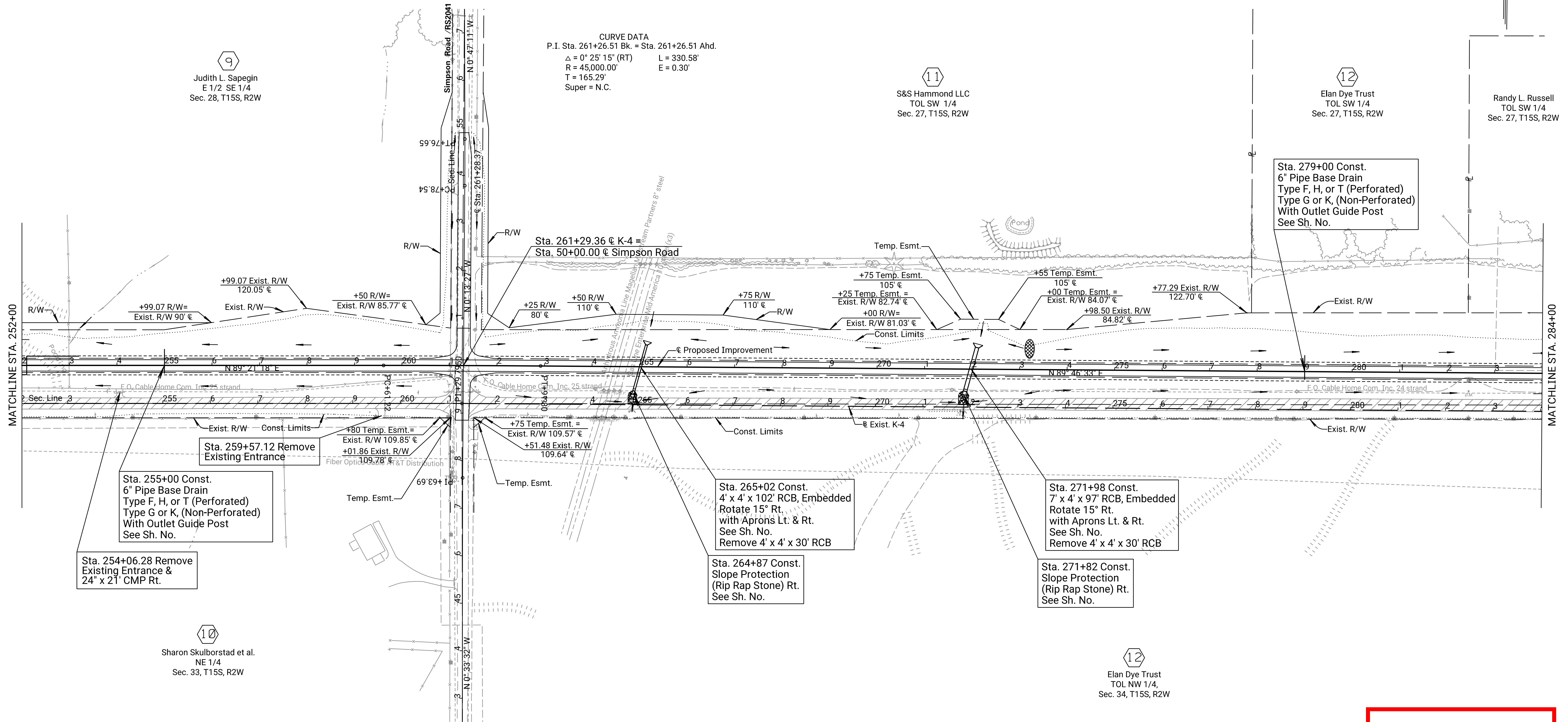
OFFICE RELOCATION
P.I. Sta. 261+26.51 (Bk.) = Sta. 261+26.51 (Ahd.)
 $\Delta = 0^\circ 25' 15''$ RT
N 137,983.411 E 1,443,885.560
1. 80.00' Lt. @ Sta. 261+29.79
2. Not Set

OFFICE RELOCATION
P.T. Sta. 262+91.80
N 137,984.058 E 1,444,050.848
1. 80.00' Lt. @ Sta. 262+94.79
2. Not Set

CURVE DATA
P.I. Sta. 261+26.51 Bk. = Sta. 261+26.51 Ahd.
 $\Delta = 0^\circ 25' 15''$ (RT) L = 330.58'
R = 45,000.00' E = 0.30'
T = 165.29'
Super = N.C.

SCALE: 1" = 100'

DATE	BY	REFERENCES NOTED	REFERENCES CHECKED
11/2021			
11/2021	C. Meredith		
	R. Morton		



Sta. 255+00 Const.
6" Pipe Base Drain
Type F, H, or T (Perforated)
Type G or K, (Non-Perforated)
With Outlet Guide Post
See Sh. No.

Sta. 254+06.28 Remove
Existing Entrance &
24" x 21' CMP Rt.

Sta. 259+57.12 Remove
Existing Entrance

+80 Temp. Esmt. =
Exist. R/W 109.85' @
+01.86 Exist. R/W
109.78' @

+75 Temp. Esmt. =
Exist. R/W 109.57' @
+51.48 Exist. R/W
109.64' @

Sta. 265+02 Const.
4' x 4' x 102' RCB, Embedded
Rotate 15° Rt.
with Aprons Lt. & Rt.
See Sh. No.
Remove 4' x 4' x 30' RCB

Sta. 264+87 Const.
Slope Protection
(Rip Rap Stone) Rt.
See Sh. No.

Sta. 271+98 Const.
7' x 4' x 97' RCB, Embedded
Rotate 15° Rt.
with Aprons Lt. & Rt.
See Sh. No.
Remove 4' x 4' x 30' RCB

Sta. 271+82 Const.
Slope Protection
(Rip Rap Stone) Rt.
See Sh. No.

Sta. 279+00 Const.
6" Pipe Base Drain
Type F, H, or T (Perforated)
Type G or K, (Non-Perforated)
With Outlet Guide Post
See Sh. No.

Sharon Skulborstad et al.
NE 1/4
Sec. 33, T15S, R2W

Elan Dye Trust
TOL NW 1/4,
Sec. 34, T15S, R2W

For Simpson Road Details
See Sheet 37

**PRELIMINARY
PLANS**
Nov 13, 2023

KANSAS DEPARTMENT OF TRANSPORTATION
PLAN
STA. 252+00 TO STA. 284+00

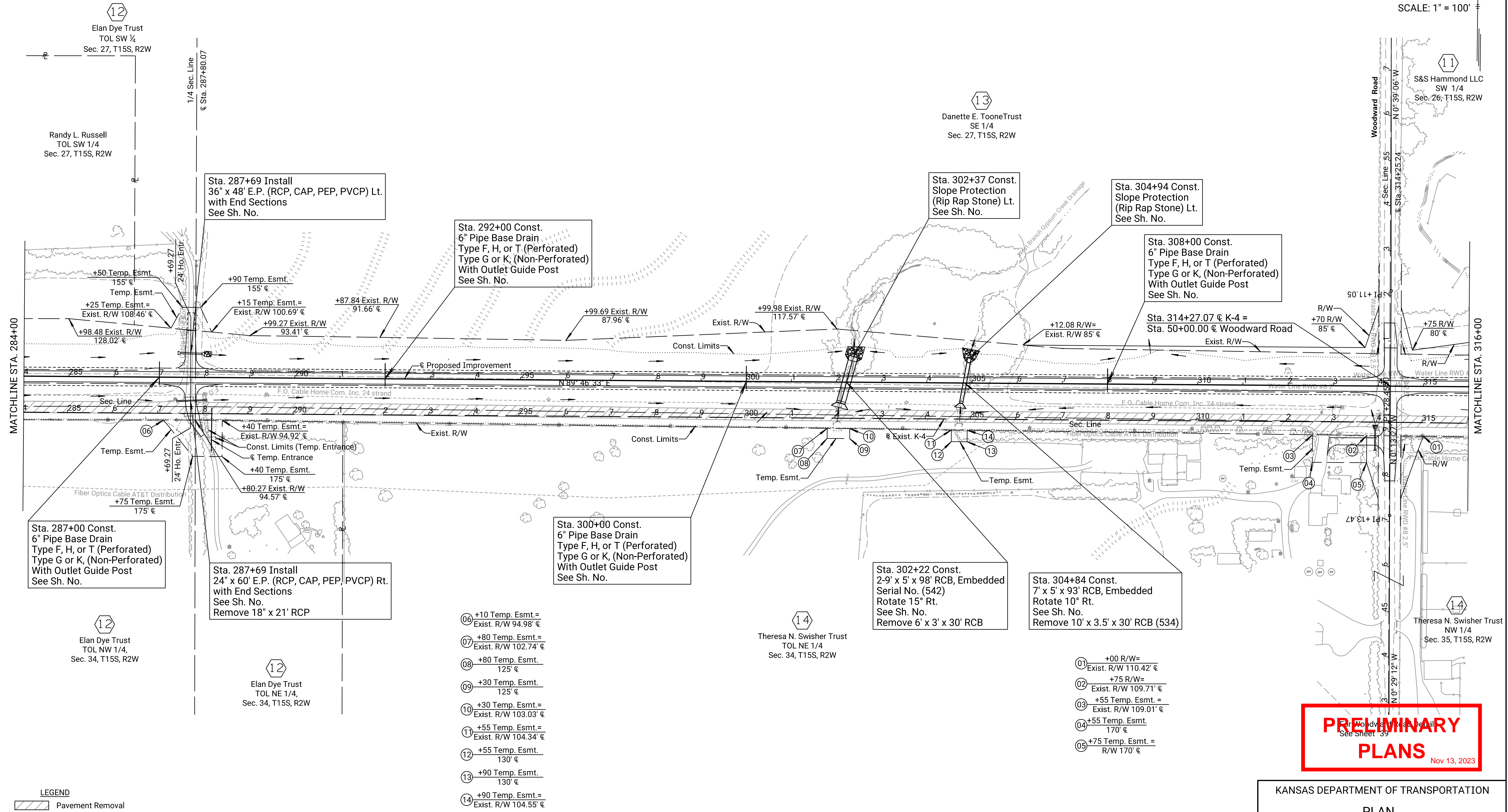
B.M. #30 "T" Shaped Fc. Post. 1.0' N. of Corner Fc. Post 31.5' Rt. @ Sta. 257+52.22 Elev. 1380.89	B.M. #31 Rivet & KDOT Washer in SE. Cor. S. HdWI Wing RCB 13.0' Rt. @ Sta. 264+91.12 Elev. 1380.46	B.M. #32 Rivet & KDOT Washer in SE. Cor. S. HdWI Wing RCB 8.8' Rt. @ Sta. 271+87.37 Elev. 1375.15	B.M. #33 "T" Shaped Fc. Post 1.0' S. of Power Pole 14.8' Rt. @ Sta. 283+43.79 Elev. 1372.03
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Drawn By: RWMORTON
Plotted: 11/13/2023
File: KA323002rpl-04.dgn

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	17	506

SCALE: 1" = 100'

DATE	BY
11/2021	C. Meredith
11/2021	R. Morton



Drawn By: RWMORTON
 File: KA323002rpl-05.dgn
 Plotted: 11/13/2023

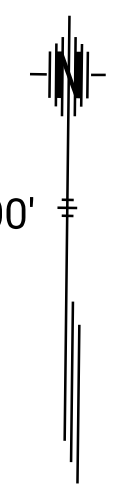
PRELIMINARY PLANS
 Nov 13, 2023

KANSAS DEPARTMENT OF TRANSPORTATION
 PLAN
 STA. 284+00 TO STA. 316+00

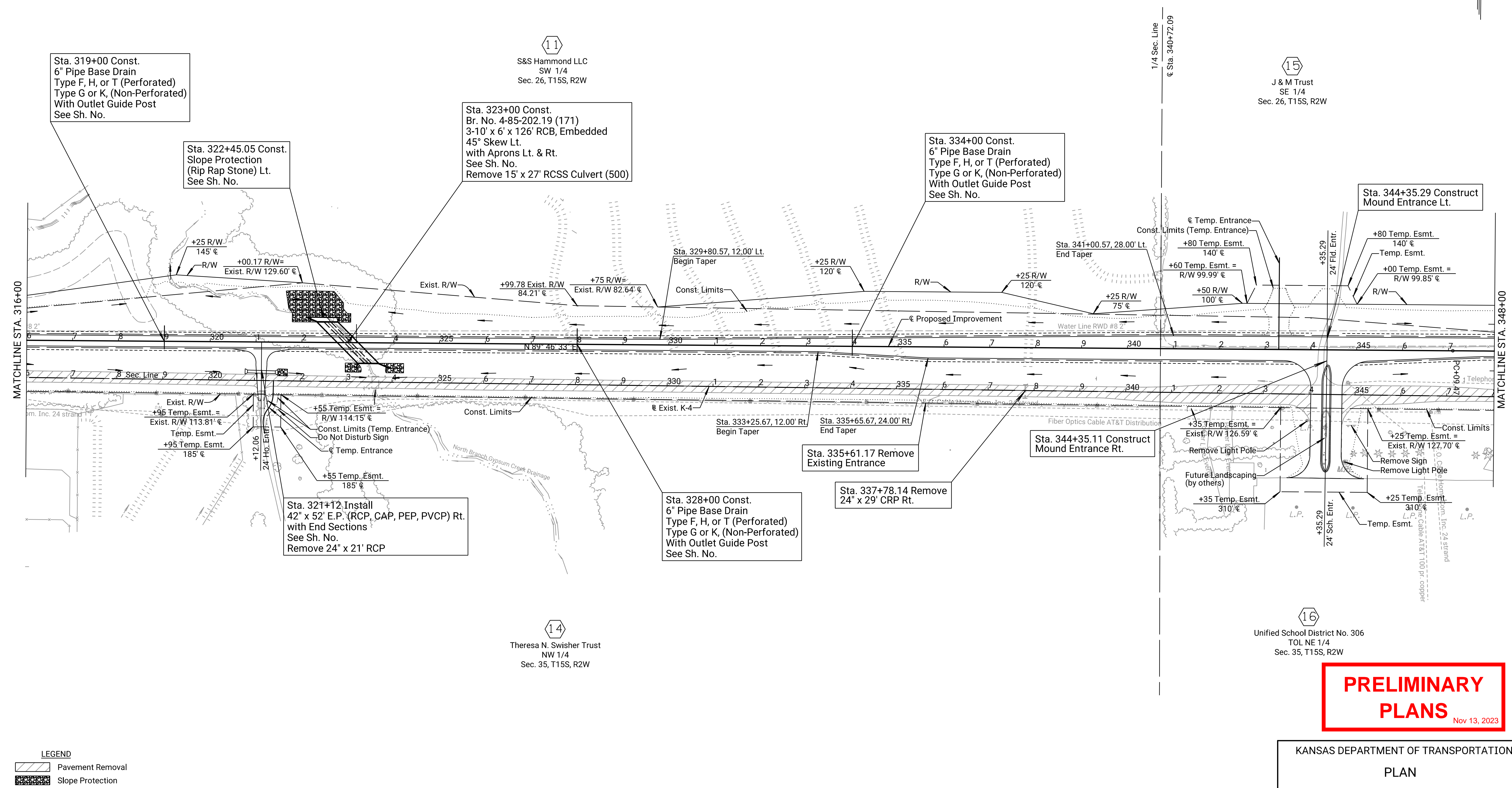
B.M. #34 RR Spike in N. Face Power Pole 19.0' Rt. @ Sta. 295+88.69 Elev. 1346.49
 B.M. #35 Rivet & KDOT Washer in NE. Cor. HdWI/Wing RCB 20.3' Lt. @ Sta. 304+81.78 Elev. 1337.36
 B.M. #36 "D" Cut SW. Cor. HdWI for RCP 18.3' Rt. @ Sta. 313+97.84 Elev. 1352.15

OFFICE RELOCATION P.C. Sta. 347+09.47 N. 138,016.987 E. 1,452,468.451 1. 98.88' Lt. @ Sta. 347+11.94 2. Not Set	STATE KANSAS	PROJECT NO. 004-085 KA-3230-02	YEAR 2024	SHEET NO. 19	TOTAL SHEETS 506
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SCALE: 1" = 100'



DATE	11/2021
BY	C. Meredith
REFERENCES NOTED	R. Morton
REFERENCES CHECKED	



Drawn By: RWMORTON
Plotted: 11/13/2023
File: KA323002rpl-06.dgn

LEGEND

	Pavement Removal
	Slope Protection

B.M. #37 Rivet & KDOT Washer in W. Wingwall SW. Cor. 12.5' Lt. @ Sta. 323+53.89 Elev. 1337.98
 B.M. #38 "t" Shaped Fence Post 1.0' N. of Power Pole 29.6' Rt. @ Sta. 331+81.62 Elev. 1364.77
 B.M. #39 "+" Cut Center S. HdWI RCB 16.6' Rt. @ Sta. 337+80.98 Elev. 1376.24

PRELIMINARY PLANS
Nov 13, 2023

KANSAS DEPARTMENT OF TRANSPORTATION
PLAN
STA. 316+00 TO STA. 348+00

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	21	506

OFFICE RELOCATION
P.I. Sta. 348+63.17 (Bk.) = Sta. 348+63.17 (Ahd.)
 $\Delta = 0^\circ 03' 46''$ (RT)
N 138,017.588 E 1,452,622.153
1. 99.76' Lt. @ Sta. 348+65.64
2. Not Set

OFFICE RELOCATION
P.T. Sta. 350+16.87
N 138,018.021 E 1,452,775.856
1. 100.48' Lt. @ Sta. 350+19.34
2. Not Set

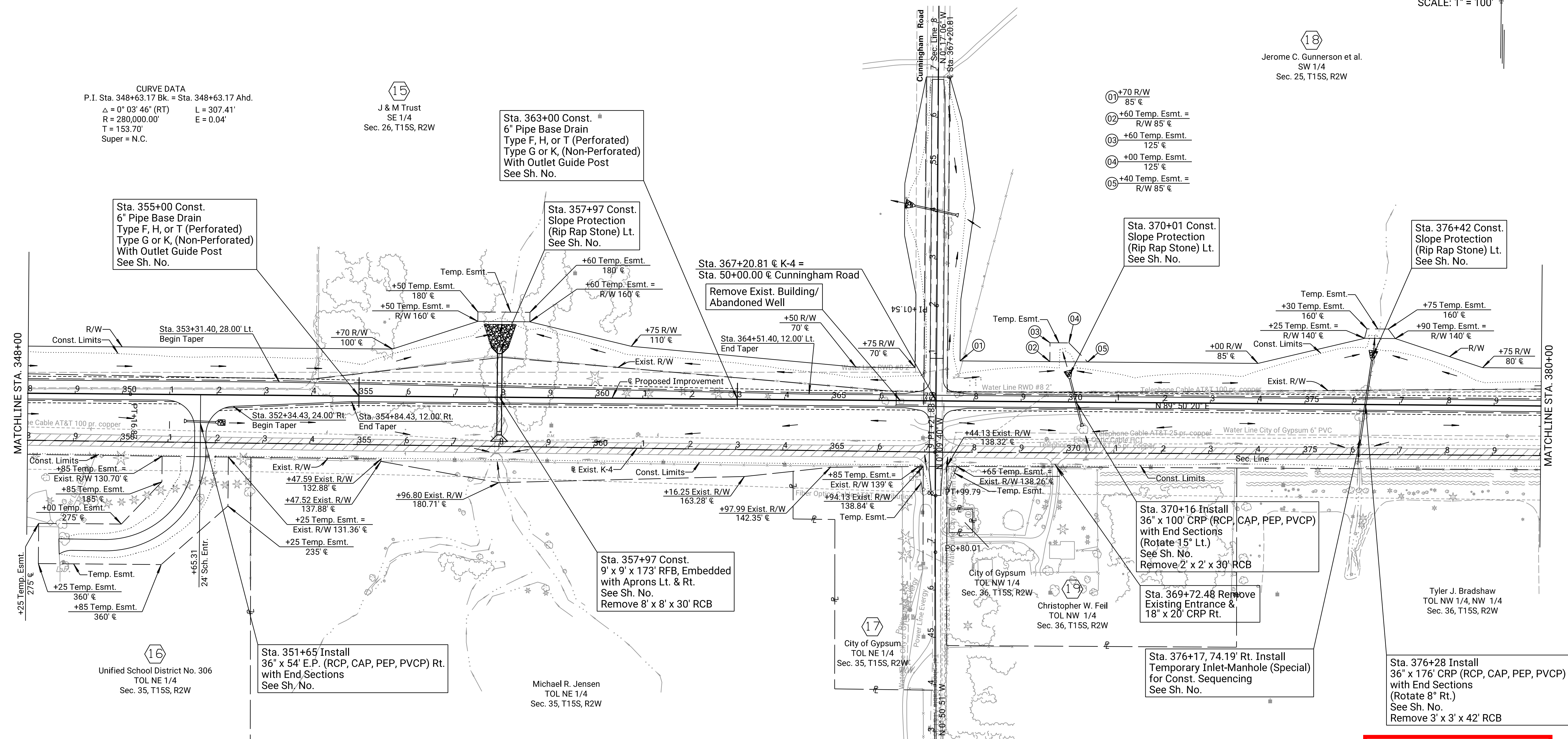
CURVE DATA
P.I. Sta. 348+63.17 Bk. = Sta. 348+63.17 Ahd.
 $\Delta = 0^\circ 03' 46''$ (RT) L = 307.41'
R = 280,000.00' E = 0.04'
T = 153.70'
Super = N.C.

15
J & M Trust
SE 1/4
Sec. 26, T15S, R2W

SCALE: 1" = 100'

18
Jerome C. Gunnerson et al.
SW 1/4
Sec. 25, T15S, R2W

DATE	BY	REFERENCES NOTED	REFERENCES CHECKED
11/2021			
11/2021			



Sta. 355+00 Const.
6" Pipe Base Drain
Type F, H, or T (Perforated)
Type G or K, (Non-Perforated)
With Outlet Guide Post
See Sh. No.

Sta. 363+00 Const.
6" Pipe Base Drain
Type F, H, or T (Perforated)
Type G or K, (Non-Perforated)
With Outlet Guide Post
See Sh. No.

Sta. 357+97 Const.
Slope Protection
(Rip Rap Stone) Lt.
See Sh. No.

Sta. 367+20.81 @ K-4 =
Sta. 50+00.00 @ Cunningham Road
Remove Exist. Building/
Abandoned Well

Sta. 370+01 Const.
Slope Protection
(Rip Rap Stone) Lt.
See Sh. No.

Sta. 376+42 Const.
Slope Protection
(Rip Rap Stone) Lt.
See Sh. No.

Sta. 370+16 Install
36" x 100' CRP (RCP, CAP, PEP, PVCP)
with End Sections
(Rotate 15° Lt.)
See Sh. No.
Remove 2' x 2' x 30' RCB

Sta. 369+72.48 Remove
Existing Entrance &
18" x 20' CRP Rt.

Sta. 376+17, 74.19' Rt. Install
Temporary Inlet-Manhole (Special)
for Const. Sequencing
See Sh. No.

Sta. 376+28 Install
36" x 176' CRP (RCP, CAP, PEP, PVCP)
with End Sections
(Rotate 8° Rt.)
See Sh. No.
Remove 3' x 3' x 42' RCB

Sta. 351+65 Install
36" x 54' E.P. (RCP, CAP, PEP, PVCP) Rt.
with End Sections
See Sh. No.

Sta. 357+97 Const.
9' x 9' x 173' RFB, Embedded
with Aprons Lt. & Rt.
See Sh. No.
Remove 8' x 8' x 30' RCB

Unified School District No. 306
TOL NE 1/4
Sec. 35, T15S, R2W

Michael R. Jensen
TOL NE 1/4
Sec. 35, T15S, R2W

City of Gypsum
TOL NE 1/4
Sec. 35, T15S, R2W

Christopher W. Feil
TOL NW 1/4
Sec. 36, T15S, R2W

Tyler J. Bradshaw
TOL NW 1/4, NW 1/4
Sec. 36, T15S, R2W

LEGEND
[Symbol] Pavement Removal
[Symbol] Slope Protection

PRELIMINARY PLANS
Nov 13, 2023

KANSAS DEPARTMENT OF TRANSPORTATION
PLAN
STA. 348+00 TO STA. 380+00

B.M. #40 "+" Cut in Center of S. HdWl for RCP
65.4' Rt. @ Sta. 352+00.06 Elev. 1370.21

B.M. #41 "+" Cut in SE. Cor. S. HdWl/Wing Wall
15.8' Rt. @ Sta. 357+99.69 Elev. 1346.49

B.M. #42 "t" Shaped Fc. Post 1.0' N. of Power Pole
28.7' Rt. @ Sta. 364+04.21 Elev. 1374.27

B.M. #43 "+" Cut in Center S. HdWl RCB
14.4' Rt. @ Sta. 370+41.40 Elev. 1390.38

B.M. #44 Aluminum KDOT Cap Stamped "Base" Flush W/ Ground
46.6' Lt. @ Sta. 373+04.72 Elev. 1394.51

Drawn By: RWMORTON
Plotted: 11/13/2023
File: KA323002rpl-07.dgn

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	23	506

OFFICE RELOCATION
P.C. Sta. 398+56.25
N 138,030.752 E 1,457,300.024
1. 100.44' Lt. @ Sta. 395+44.31
2. Not Set

OFFICE RELOCATION
P.I. Sta. 396+98.65 (Bk.) = Sta. 396+98.65 (Ahd.)
 $\Delta = 0^\circ 19' 42''$ (RT)
R = 55,000.00' L = 315.19'
T = 157.60' E = 0.23'
Super = N.C.

OFFICE RELOCATION
P.T. Sta. 398+56.25
N 138,030.736 E 1,457,615.213
1. 98.65' Lt. @ Sta. 398+59.49
2. Not Set

CURVE DATA
P.I. Sta. 396+98.65 Bk. = Sta. 396+98.65 Ahd.
 $\Delta = 0^\circ 19' 42''$ (RT) L = 315.19'
R = 55,000.00' E = 0.23'
T = 157.60' Super = N.C.

SCALE: 1" = 100'

18
Jerome C. Gunnerson et al.
SW 1/4
Sec. 25, T15S, R2W

21
Burch Family Trust
TOL SE 1/4
Sec. 25, T15S, R2W

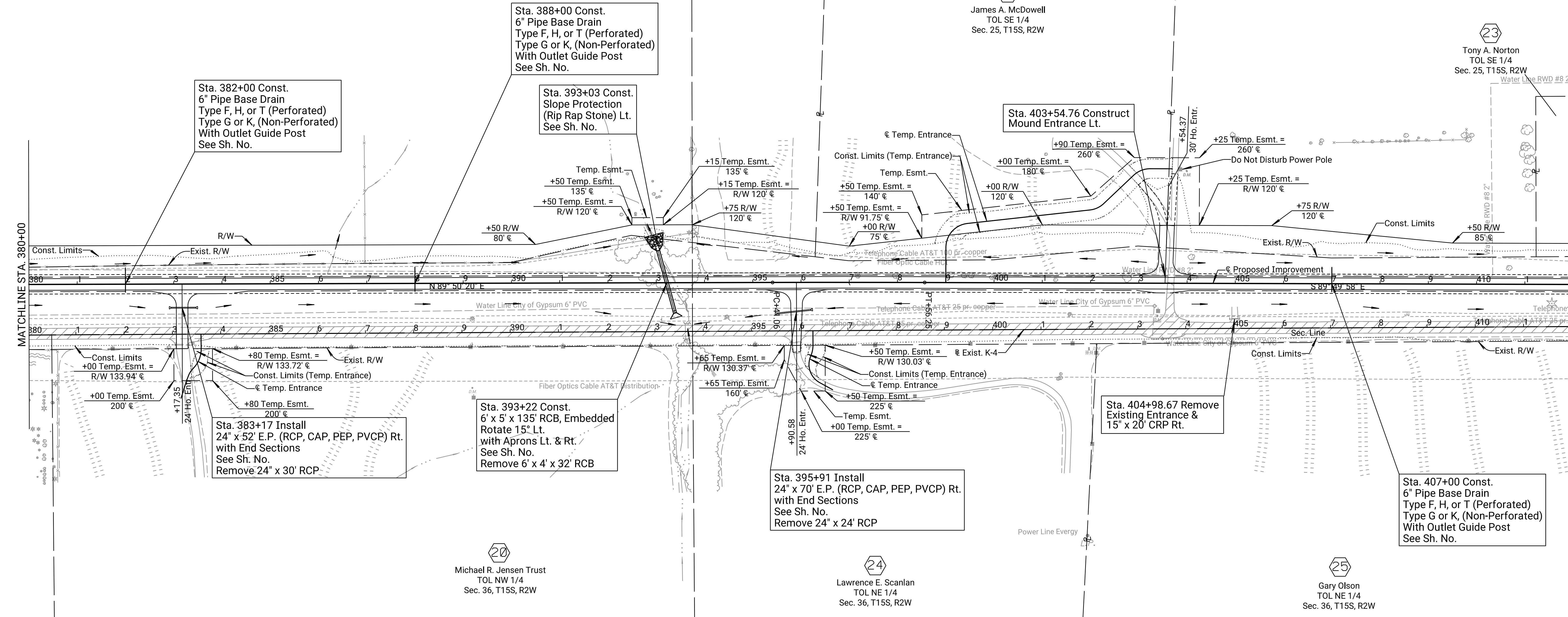
22
James A. McDowell
TOL SE 1/4
Sec. 25, T15S, R2W

23
Tony A. Norton
TOL SE 1/4
Sec. 25, T15S, R2W

20
Michael R. Jensen Trust
TOL NW 1/4
Sec. 36, T15S, R2W

24
Lawrence E. Scanlan
TOL NE 1/4
Sec. 36, T15S, R2W

25
Gary Olson
TOL NE 1/4
Sec. 36, T15S, R2W



DATE	BY
11/2021	C. Meredith
11/2021	R. Morion

Drawn By: RWMORTON
Plotted: 11/21/2023
File: KA323002rpl-08.dgn

Tyler J. Bradshaw
TOL NW 1/4, NW 1/4
Sec. 36, T15S, R2W

LEGEND

	Pavement Removal
	Slope Protection

B.M. #45 "t" Shaped Fence Post 1.0' N. of Power Pole 27.7' Rt. @ Sta. 381+76.09 Elev. 1379.90	B.M. #46 "+" Cut in NE. Cor. N. HdWI RCB 15.9' Lt. of Sta. 393+69.01 Elev. 1341.28	B.M. #47 "t" Shaped Fc. Po. 1.0' N. of Power Pole 27.8' Rt. @ Sta. 397+56.20 Elev. 1357.21	B.M. #48 "t" Shaped Fc. Po. 1.0' N. of Power Pole 27.6' Rt. @ Sta. 404+96.42 Elev. 1366.98
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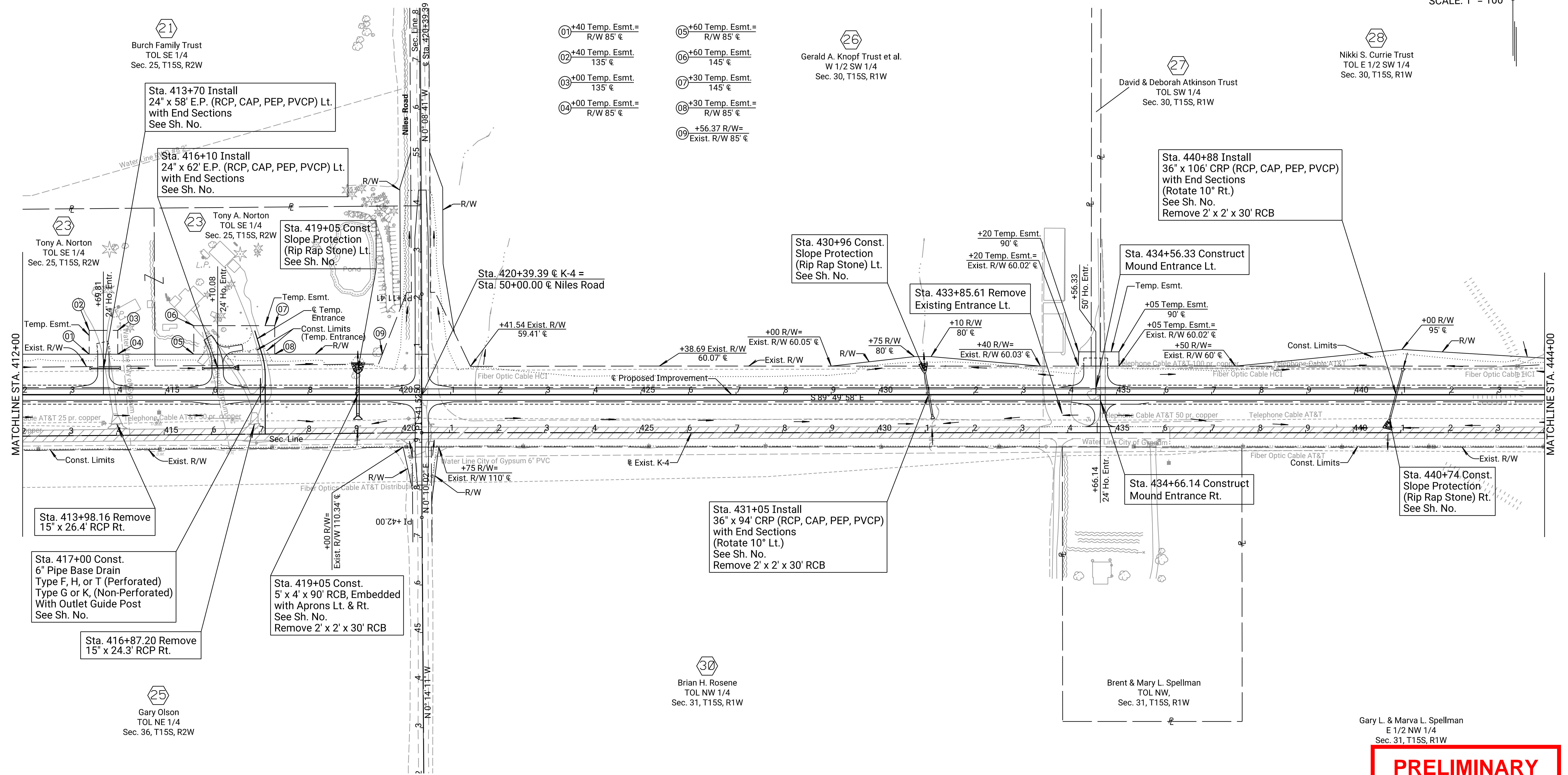
PRELIMINARY PLANS
Nov 13, 2023

KANSAS DEPARTMENT OF TRANSPORTATION
PLAN
STA. 380+00 TO STA. 412+00

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	25	506

SCALE: 1" = 100'

DATE	BY
11/2021	C. Meredith
11/2021	R. Morton



Drawn By: RWMORTON
 Plotted: 11/13/2023
 File: KA323002rpl-09.dgn

LEGEND

	Pavement Removal
	Slope Protection

B.M. #49 "+" Cut in Center S. Hdwl RCB 14.2' Rt. @ Sta. 419+06.82 Elev. 1322.06	B.M. #50 "+" Cut in Center S. Hdwl RCB 15.2' Rt. @ Sta. 431+14.44 Elev. 1318.80	B.M. #10 Set Rivet & KDOT Wshr. in S. End E. Hdwl. Entrance RCP 23.58' Rt. @ Sta. 435+88.37 Elev. 1317.93	B.M. #11 Set Rivet & KDOT Wshr. @ S. Hdwl. RCB 15.01' Rt. @ Sta. 440+73.63 Elev. 1312.10
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PRELIMINARY PLANS
 Nov 13, 2023

KANSAS DEPARTMENT OF TRANSPORTATION
 PLAN
 STA. 412+00 TO STA. 444+00

OFFICE RELOCATION
 P.C. Sta. 473+15.24
 N 138,008.981 E 1,465,074.172
 1. 80.00' Lt. @ Sta. 473+17.72
 2. Not Set

OFFICE RELOCATION
 P.I. Sta. 474+16.02 (Bk.) = Sta. 474+16.03 (Ahd.)
 $\Delta = 0^\circ 34' 39''$ (LT)
 N 138,008.687 E 1,465,174.956
 1. 80.00' Lt. @ Sta. 474+19.31
 2. Not Set

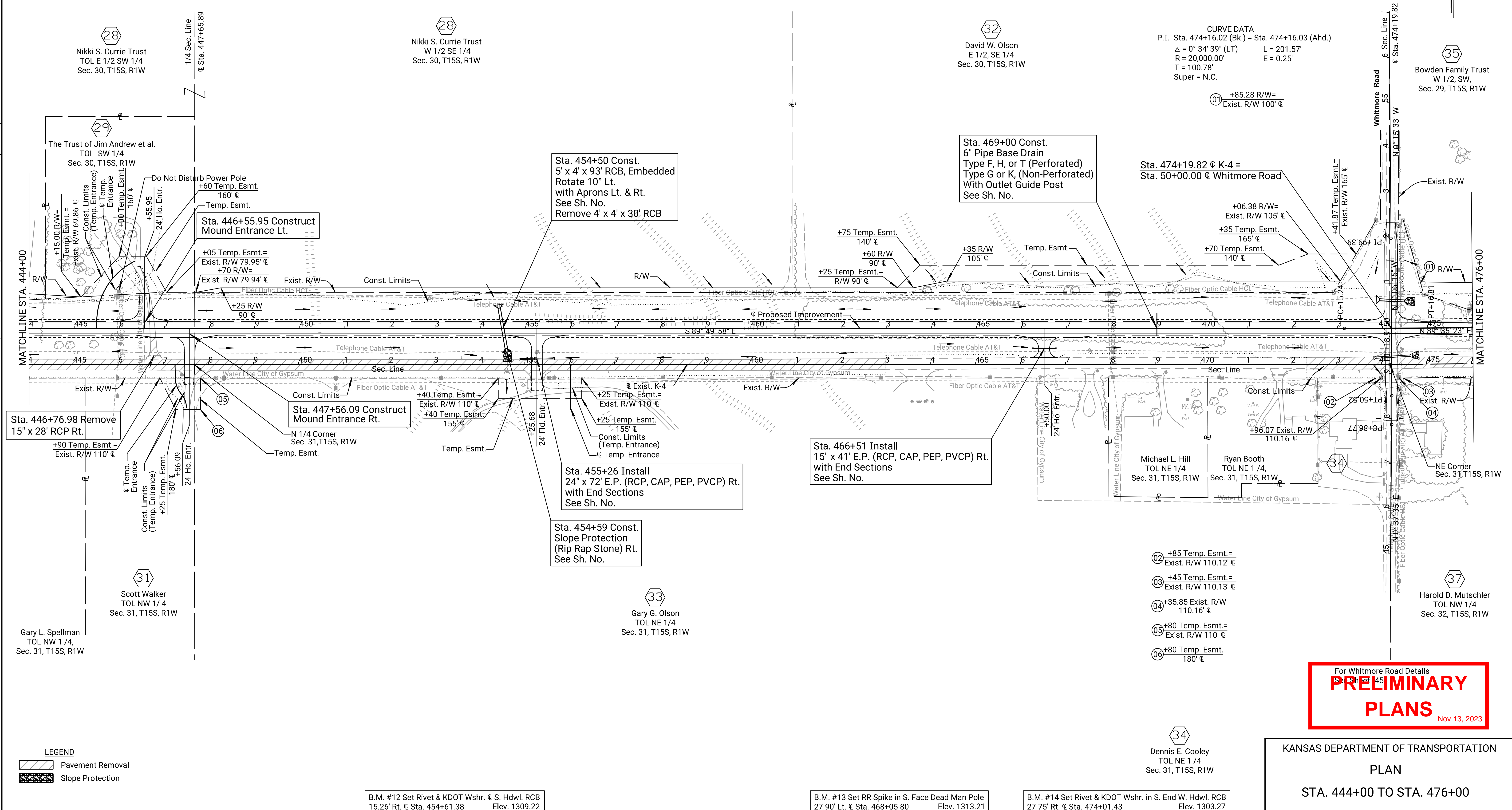
OFFICE RELOCATION
 P.T. Sta. 475+16.81
 N 138,009.409 E 1,465,275.738
 1. 80.00' Lt. @ Sta. 475+20.10
 2. Not Set

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	27	506

SCALE: 1" = 100'

DATE	BY
11/2021	C. Meredith
11/2021	R. Morton

Drawn By: RWMORTON
 Plotted: 11/21/2023
 File: KA323002rpl-10.dgn



LEGEND

	Pavement Removal
	Slope Protection

B.M. #12 Set Rivet & KDOT Wshr. @ S. Hdwl. RCB
 15.26' Rt. @ Sta. 454+61.38 Elev. 1309.22

B.M. #13 Set RR Spike in S. Face Dead Man Pole
 27.90' Lt. @ Sta. 468+05.80 Elev. 1313.21

B.M. #14 Set Rivet & KDOT Wshr. in S. End W. Hdwl. RCB
 27.75' Rt. @ Sta. 474+01.43 Elev. 1303.27

For Whitmore Road Details
PRELIMINARY PLANS
 Nov 13, 2023

KANSAS DEPARTMENT OF TRANSPORTATION
 PLAN
 STA. 444+00 TO STA. 476+00

OFFICE RELOCATION
P.C. Sta. 493+23.06
N 138,022.344 E 1,467,081.944
1. 80.00' Lt. @ Sta. 493+26.35
2. Not Set

OFFICE RELOCATION
P.I. Sta. 497+48.74 (Bk.) = Sta. 497+48.49 (Ahd.)
 $\Delta = 3^\circ 21' 47''$ (LT)
N 138,025.393 E 1,467,507.611
1. 80.00' Lt. @ Sta. 497+52.03
2. Not Set

OFFICE RELOCATION
P.T. Sta. 501+74.17
N 138,003.465 E 1,467,932.724
1. 55.03' Lt. @ Sta. 501+76.97
2. Not Set

OFFICE RELOCATION
P.C. Sta. 506+86.52
N 137,977.072 E 1,468,444.394
1. 24.97' Lt. @ Sta. 506+88.44
2. Not Set

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	29	506

State of Kansas
SE 1/2, E 1/4
Sec. 29, T15S, R1W

36
Frisbie Construction Co., Inc.
TOL SE 1/4
Sec. 29, T15S, R1W

SCALE: 1" = 100'

35
Bowden Family Trust
W 1/2, SW 1/4
Sec. 29, T15S, R1W

36
Frisbie Construction Co., Inc.
TOL E 1/2 SW 1/4
Sec. 29, T15S, R1W

CURVE DATA
P.I. Sta. 497+48.74 Bk. = Sta. 497+48.49 (Ahd.)
 $\Delta = 3^\circ 21' 47''$ (LT) L = 851.11'
R = 14,500.00' E = 6.25'
T = 425.68'
Super = N.C.

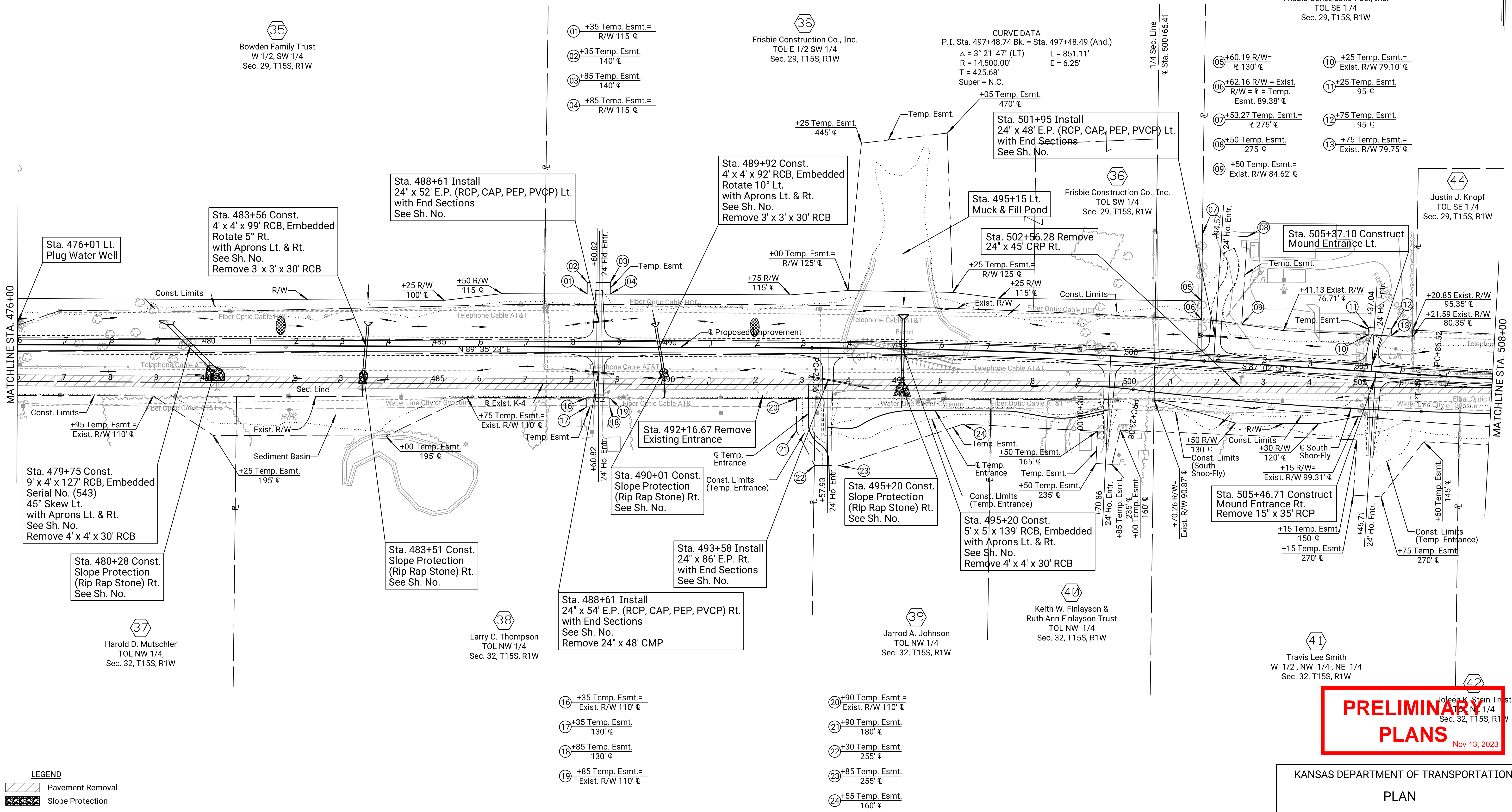
05 +60.19 R/W =
@ 130' @
06 +62.16 R/W = Exist.
R/W = @ = Temp.
Esmt. 89.38' @
07 +53.27 Temp. Esmt. =
@ 275' @
08 +50 Temp. Esmt. =
275' @
09 +50 Temp. Esmt. =
Exist. R/W 84.62' @

10 +25 Temp. Esmt. =
Exist. R/W 79.10' @
11 +25 Temp. Esmt. =
95' @
12 +75 Temp. Esmt. =
95' @
13 +75 Temp. Esmt. =
Exist. R/W 79.75' @

44
Justin J. Knopf
TOL SE 1/4
Sec. 29, T15S, R1W

36
Frisbie Construction Co., Inc.
TOL SW 1/4
Sec. 29, T15S, R1W

DATE	BY
11/2021	C. Meredith
11/2021	R. Morton



Drawn By: RWMORTON
Plotted: 11/21/2023
File: KA323002rpl-11.dgn

37
Harold D. Mutschler
TOL NW 1/4
Sec. 32, T15S, R1W

38
Larry C. Thompson
TOL NW 1/4
Sec. 32, T15S, R1W

39
Jarrod A. Johnson
TOL NW 1/4
Sec. 32, T15S, R1W

40
Keith W. Finlayson &
Ruth Ann Finlayson Trust
TOL NW 1/4
Sec. 32, T15S, R1W

41
Travis Lee Smith
W 1/2, NW 1/4, NE 1/4
Sec. 32, T15S, R1W

42
Joleen K. Stein Trust
NE 1/4
Sec. 32, T15S, R1W

LEGEND
Pavement Removal
Slope Protection

B.M. #15 Set Rivet & KDOT Wshr. @ S. Hdwl. RCB
14.53' Rt. @ Sta. 483+51.77 Elev. 1286.33

B.M. #16 Set Rivet & KDOT Wshr. @ S. Hdwl. RCB
14.82' Rt. @ Sta. 495+21.74 Elev. 1281.00

B.M. #17 Set Rivet & KDOT Wshr. E. End N. Hdwl. RCB
21.77' Lt. @ Sta. 502+59.93 Elev. 1290.15

PRELIMINARY PLANS
Nov 13, 2023

KANSAS DEPARTMENT OF TRANSPORTATION
PLAN
STA. 476+00 TO STA. 508+00

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	31	506

SCALE: 1" = 100'

OFFICE RELOCATION
P.I. Sta. 511+12.20 (Bk.) = Sta. 511+11.95 (Ahd.)
Δ = 3° 21' 47" (LT)
N 137,955.145 E 1,468,869.507
1. 0.00' Rt. @ Sta. 511+13.38
2. Not Set

OFFICE RELOCATION
P.T. Sta. 515+37.63
N 137,958.193 E 1,469,295.174
1. 0.00' Rt. @ Sta. 515+39.06
2. Not Set

46
Kathy J. Meyer
TOL SE 1/4
Sec. 29, T15S, R1W

47
Laurel A. Roncase
TOL SE 1/4
Sec. 29, T15S, R1W

48
Gary L. Martin Trust No. 1
TOL SE 1/4
Sec. 29, T15S, R1W

36
Frisbie Construction Co., Inc.
TOL SE 1/4
Sec. 29, T15S, R1W

OFFICE RELOCATION
P.C. Sta. 525+61.90
N 137,965.529 E 1,470,319.417
1. 0.00' Rt. @ Sta. 525+63.33
2. Not Set

OFFICE RELOCATION
P.I. Sta. 527+14.15 (Bk.) = Sta. 527+14.15 (Ahd.)
Δ = 0° 11' 38" (RT)
N 137,966.619 E 1,470,471.662
1. 0.00' Rt. @ Sta. 527+15.58
2. Not Set

OFFICE RELOCATION
P.T. Sta. 528+66.40
N 137,967.194 E 1,470,623.910
1. 0.00' Rt. @ Sta. 528+67.83
2. Not Set

49
Gerald A. Knopf Trust et al.
SW 1/4
Sec. 28, T15S, R1W

CURVE DATA
P.I. Sta. 527+14.15 Bk. = Sta. 527+14.15 Ahd.
Δ = 0° 11' 38" (RT) L = 304.50'
R = 90,000.00' E = 0.13'
T = 152.25'
Super = N.C.

CURVE DATA
P.I. Sta. 511+12.20 Bk. = Sta. 511+11.95 Ahd.
Δ = 3° 21' 47" (LT) L = 851.11'
R = 14,500.00' E = 6.25'
T = 425.68'
Super = N.C.

- 11 +75 Temp. Esmt. =
Exist. R/W 94.53' @
- 12 +20 Temp. Esmt.
140' @
- 13 +75 Temp. Esmt.
140' @

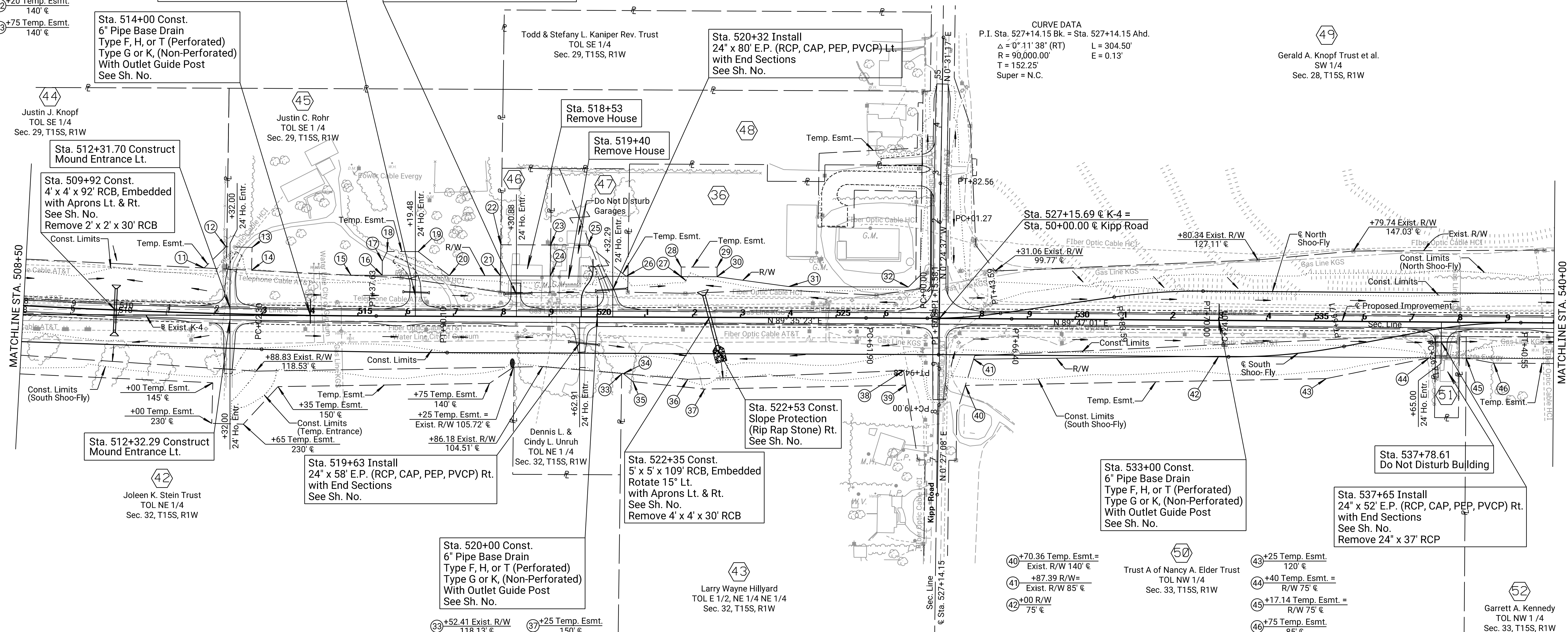
- 14 +75 Temp. Esmt. =
Exist. R/W 92.17' @
- 15 +84.33 R/W =
Exist. R/W 85' @
- 16 +50 Temp. Esmt. =
R/W 85.09' @
- 17 +50 Temp. Esmt.
115' @
- 18 +60 Temp. Esmt.
135' @
- 19 +25 Temp. Esmt.
135' @

- 20 +90 Temp. Esmt. =
R/W 85.07' @
- 21 +97.07 Temp. Esmt. =
R/W = @ 85.06' @
- 22 +97.75 Temp. Esmt. =
@ 150' @
- 23 +01.75 Temp. Esmt. =
@ 150' @
- 24 +01.08 Temp. Esmt. =
R/W = @ 85.04' @
- 25 +80 Temp. Esmt.
150' @

- 26 +60 Temp. Esmt. =
R/W 85.02' @
- 27 +75 Temp. Esmt. =
R/W 85.01' @
- 28 +75 Temp. Esmt.
105' @
- 29 +50 Temp. Esmt.
105' @
- 30 +50 Temp. Esmt. =
R/W 85' @

- 31 +00 R/W
65' @
- 32 +50 R/W
65' @

DATE	BY	REFERENCES NOTED	REFERENCES CHECKED
11/2021	C. Meredith		
11/2021	R. Morton		



42
Joleen K. Stein Trust
TOL NE 1/4
Sec. 32, T15S, R1W

45
Justin C. Rohr
TOL SE 1/4
Sec. 29, T15S, R1W

43
Larry Wayne Hillyard
TOL E 1/2, NE 1/4 NE 1/4
Sec. 32, T15S, R1W

44
Justin J. Knopf
TOL SE 1/4
Sec. 29, T15S, R1W

41
Dennis L. & Cindy L. Unruh
TOL NE 1/4
Sec. 32, T15S, R1W

50
Trust A of Nancy A. Elder Trust
TOL NW 1/4
Sec. 33, T15S, R1W

51
Southwest Bell Telephone Company
TOL NW 1/4
Sec. 33, T15S, R1W

52
Garrett A. Kennedy
TOL NW 1/4
Sec. 33, T15S, R1W

LEGEND
Pavement Removal
Slope Protection

PRELIMINARY PLANS
Nov 13, 2023

KANSAS DEPARTMENT OF TRANSPORTATION
PLAN
STA. 508+00 TO STA. 540+00

Drawn By: RWMORTON
File: KA323002rpl-12.dgn
Plotted: 11/13/2023

B.M. #18 Set Rivet & KDOT Wshr. in S. Hdwl. RCB
15.12' Rt. @ Sta. 509+94.30 Elev. 1293.16

B.M. #19 Set RR Spike in N. Face
25.00' Rt. @ Sta. 519+00.50 Elev. 1274.64

B.M. #20 Fnd. 3" Unmarked Steel Pipe set in Concrete
in Business Driveway, Flush
62.68' Lt. @ Sta. 526+75.28 Elev. 1278.54

B.M. #21 Chiseled "□" in NW Corner Conc. Step Utility Facility
75.20' Rt. @ Sta. 537+77.90 Elev. 1259.88

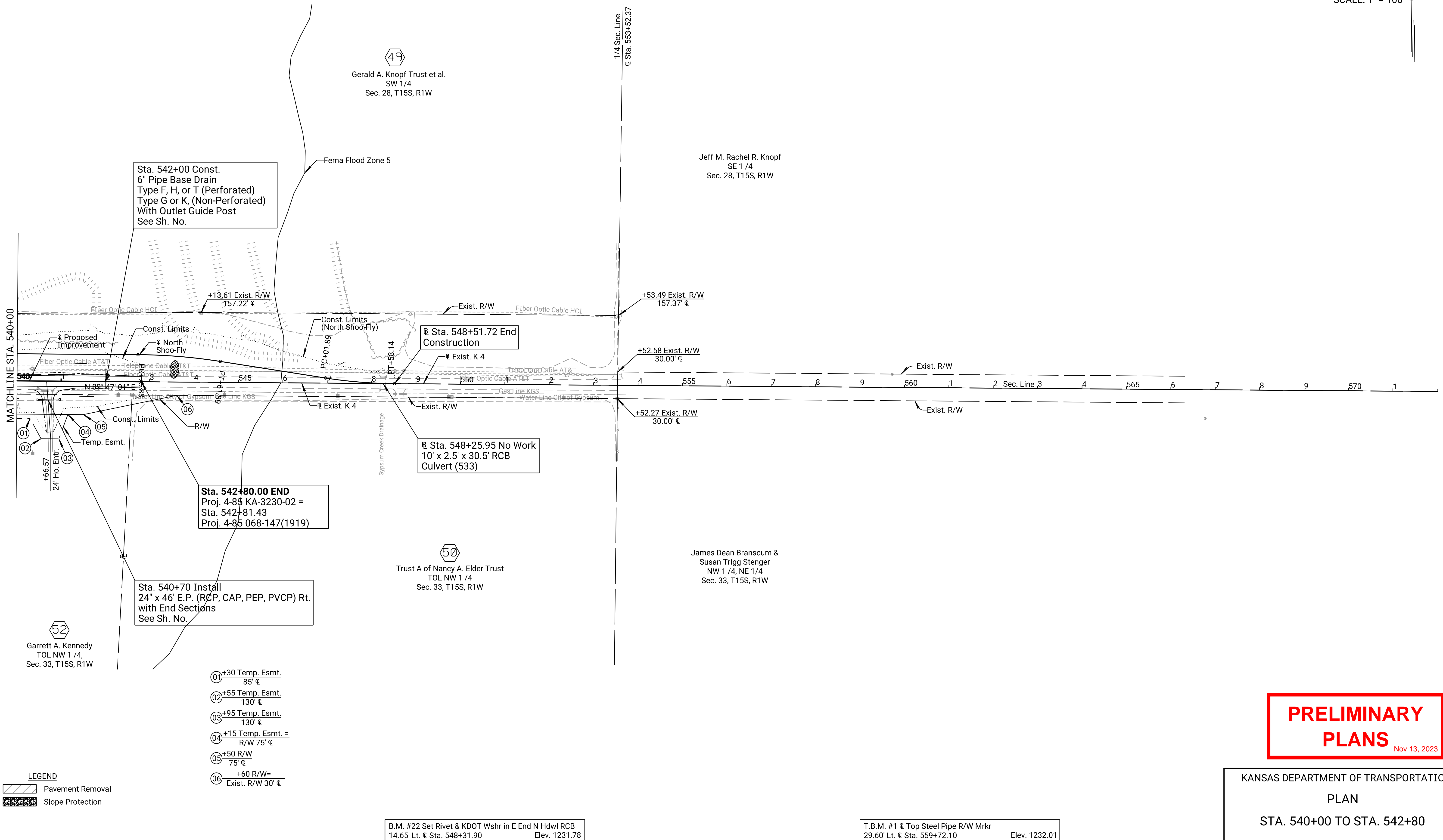
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	33	506

OFFICE RELOCATION
P.O.T. Sta. 542+80.00
N 137,972.535 E 1,472,037.500
1. 0.00' Rt. @ Sta. 542+81.43
2. Not Set

SCALE: 1" = 100'

DATE	BY
11/2021	C. Meredith
11/2021	R. Morton

REFERENCES NOTED	REFERENCES CHECKED



Drawn By : RWMORTON
Plotted : 11/13/2023
File : KA323002rpl-13.dgn

- 01 +30 Temp. Esmt. 85' @
- 02 +55 Temp. Esmt. 130' @
- 03 +95 Temp. Esmt. 130' @
- 04 +15 Temp. Esmt. = R/W 75' @
- 05 +50 R/W 75' @
- 06 +60 R/W = Exist. R/W 30' @

LEGEND
 Pavement Removal
 Slope Protection

B.M. #22 Set Rivet & KDOT Wshr in E End N Hdwl RCB
14.65' Lt. @ Sta. 548+31.90 Elev. 1231.78

T.B.M. #1 @ Top Steel Pipe R/W Mkr
29.60' Lt. @ Sta. 559+72.10 Elev. 1232.01

PRELIMINARY PLANS
Nov 13, 2023

KANSAS DEPARTMENT OF TRANSPORTATION
PLAN
STA. 540+00 TO STA. 542+80

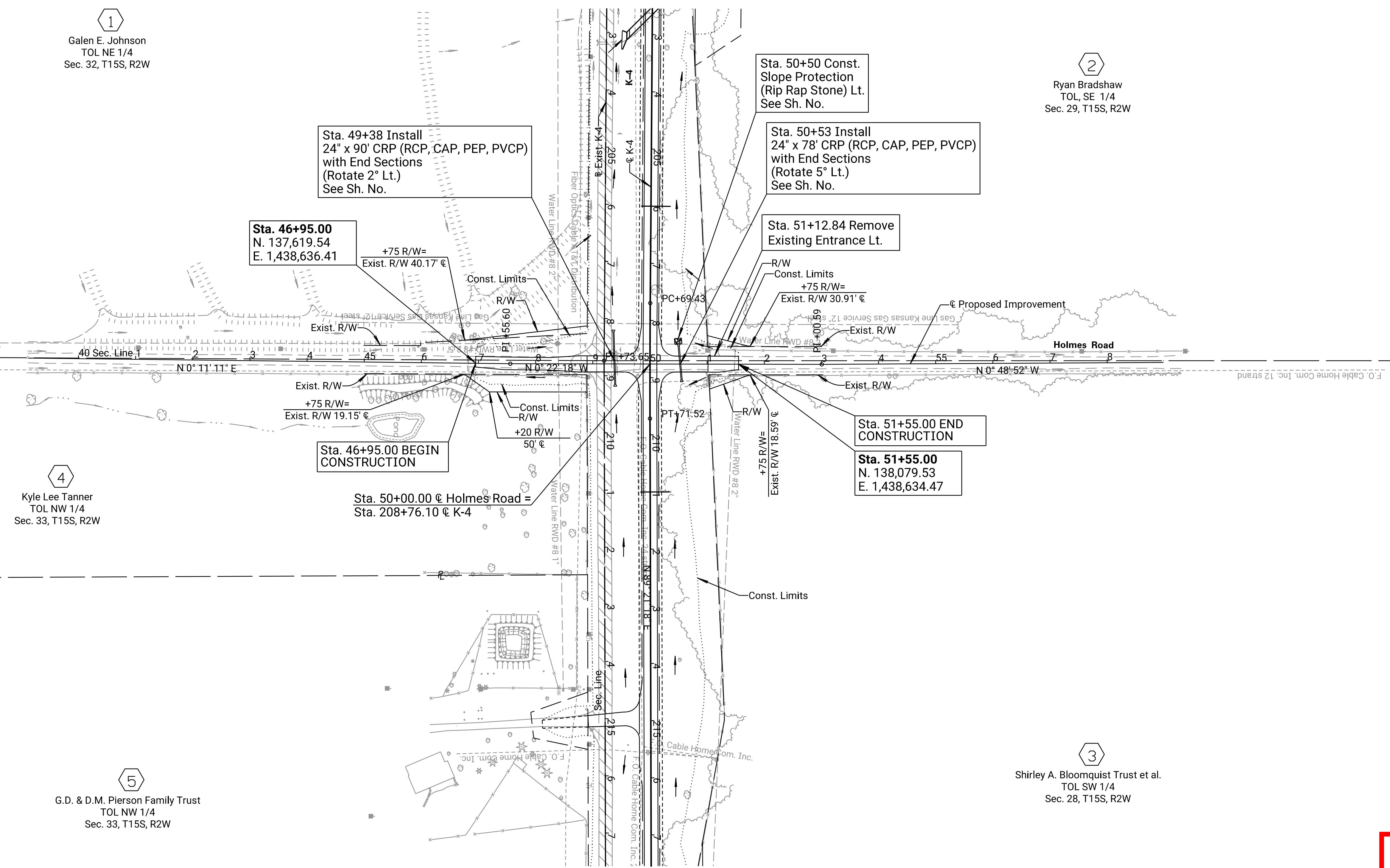
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	35	506

SCALE: 1" = 100'

OFFICE RELOCATION P.O.T. Sta. 39+11.36 N 136,835.896 E 1,438,634.319 1. 1008.35' Rt. @ Sta. 208+73.65 2. Not Set	OFFICE RELOCATION P.I. Sta. 47+55.60 N 137,680.131 E 1,438,637.064 1. 164.17' Rt. @ Sta. 208+78.51 2. Not Set	OFFICE RELOCATION P.I. Sta. 53+00.59 N 138,225.114 E 1,438,633.528 1. 380.81' Lt. @ Sta. 208+81.11 2. Not Set	OFFICE RELOCATION P.O.T. Sta. 58+98.32 N 138,822.785 E 1,438,625.031 1. 978.54' Lt. @ Sta. 208+79.34 2. Not Set
------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------

1
Galen E. Johnson
TOL NE 1/4
Sec. 32, T15S, R2W

2
Ryan Bradshaw
TOL SE 1/4
Sec. 29, T15S, R2W



4
Kyle Lee Tanner
TOL NW 1/4
Sec. 33, T15S, R2W

3
Shirley A. Bloomquist Trust et al.
TOL SW 1/4
Sec. 28, T15S, R2W

5
G.D. & D.M. Pierson Family Trust
TOL NW 1/4
Sec. 33, T15S, R2W

DATE	BY
11/2021	C. Meredith
11/2021	R. Morton

Drawn By : RWMORTON
File : KA323002rpl-14.dgn
Plotted : 11/13/2023

LEGEND
 Pavement Removal
 Slope Protection

PRELIMINARY PLANS
Nov 13, 2023

KANSAS DEPARTMENT OF TRANSPORTATION
PLAN
HOLMES ROAD
STA. 46+95.00 TO STA. 51+55.00

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	37	506

OFFICE RELOCATION
P.O.T. Sta. 39+20.73
N. 136,903.909 E. 1,443,897.563
1. 999.54' Rt. @ Sta. 261+37.28
2. Not Set

OFFICE RELOCATION
P.I. Sta. 47+63.69
N. 137,746.830 E. 1,443,889.341
1. 156.59' Rt. @ Sta. 261+32.35
2. Not Set

OFFICE RELOCATION
P.C. Sta. 53+78.54
N. 138,361.673 E. 1,443,886.935
1. 458.25' Lt. @ Sta. 261+32.35
2. Not Set

OFFICE RELOCATION
P.I. Sta. 54+27.60 (Bk.) = Sta. 54+27.59 (Ahd.)
 $\Delta = 0^\circ 33' 44''$ (LT)
N. 138,410.731 E. 1,443,886.743
1. 507.31' Lt. @ Sta. 261+32.35
2. Not Set

OFFICE RELOCATION
P.T. Sta. 54+76.65
N. 138,459.784 E. 1,443,886.070
1. 556.37' Lt. @ Sta. 261+31.87
2. Not Set

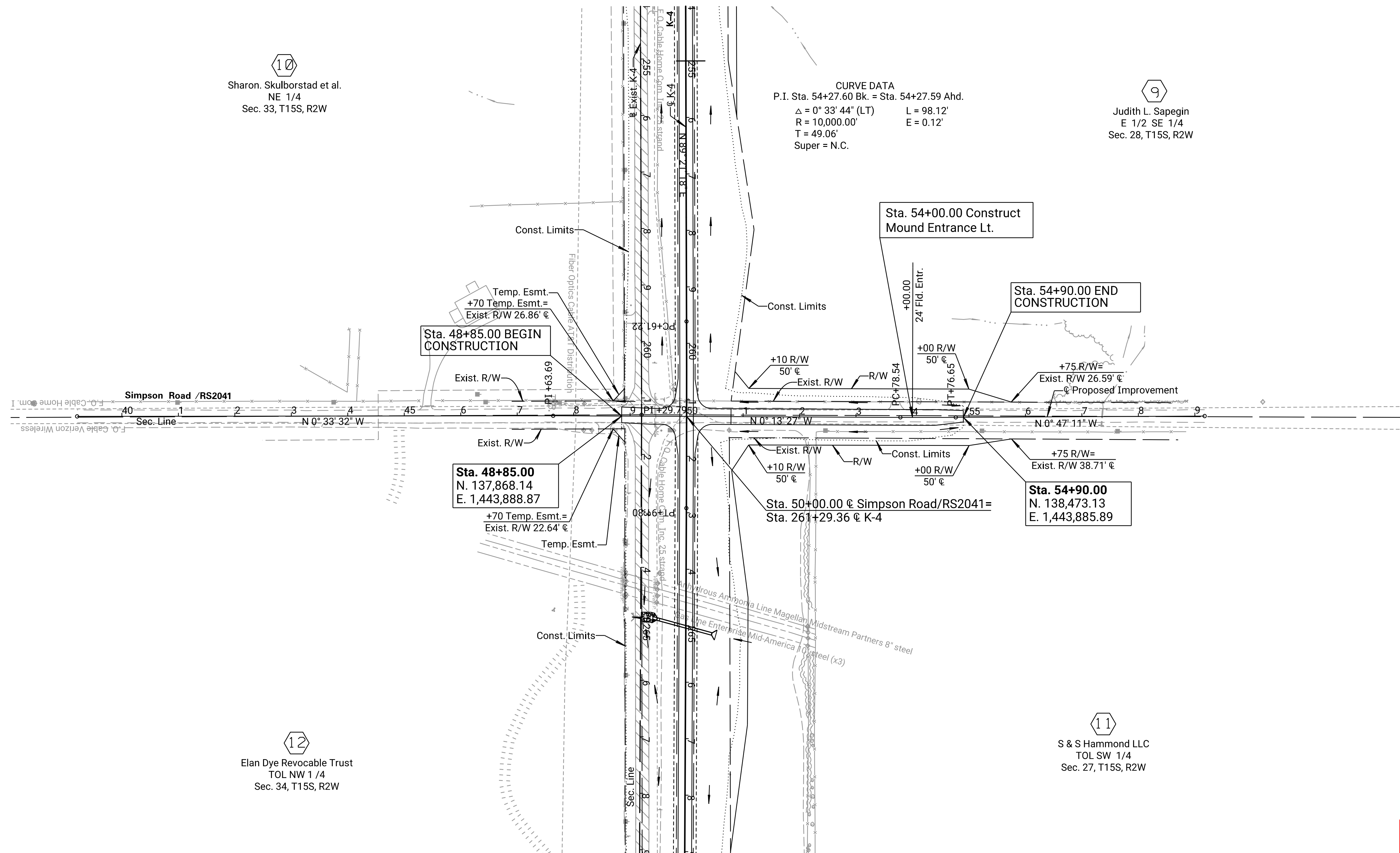
OFFICE RELOCATION
P.O.T. Sta. 59+17.36
N. 138,900.450 E. 1,443,880.022
1. 997.06' Lt. @ Sta. 261+29.79
2. Not Set

SCALE: 1" = 100'

10
Sharon. Skulborstad et al.
NE 1/4
Sec. 33, T15S, R2W

CURVE DATA
P.I. Sta. 54+27.60 Bk. = Sta. 54+27.59 Ahd.
 $\Delta = 0^\circ 33' 44''$ (LT) L = 98.12'
R = 10,000.00' E = 0.12'
T = 49.06'
Super = N.C.

9
Judith L. Sapegin
E 1/2 SE 1/4
Sec. 28, T15S, R2W



Sta. 48+85.00
N. 137,868.14
E. 1,443,888.87

Sta. 50+00.00 @ Simpson Road/RS2041 =
Sta. 261+29.36 @ K-4

Sta. 54+90.00
N. 138,473.13
E. 1,443,885.89

12
Elan Dye Revocable Trust
TOL NW 1/4
Sec. 34, T15S, R2W

11
S & S Hammond LLC
TOL SW 1/4
Sec. 27, T15S, R2W

PRELIMINARY PLANS
Nov 13, 2023

KANSAS DEPARTMENT OF TRANSPORTATION
PLAN
SIMPSON ROAD/RS2041
STA. 48+85.00 TO STA. 54+90.00

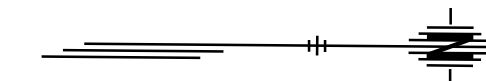
LEGEND
 Pavement Removal
 Slope Protection

DATE	BY
11/2021	C. Meredith
11/2021	R. Morton

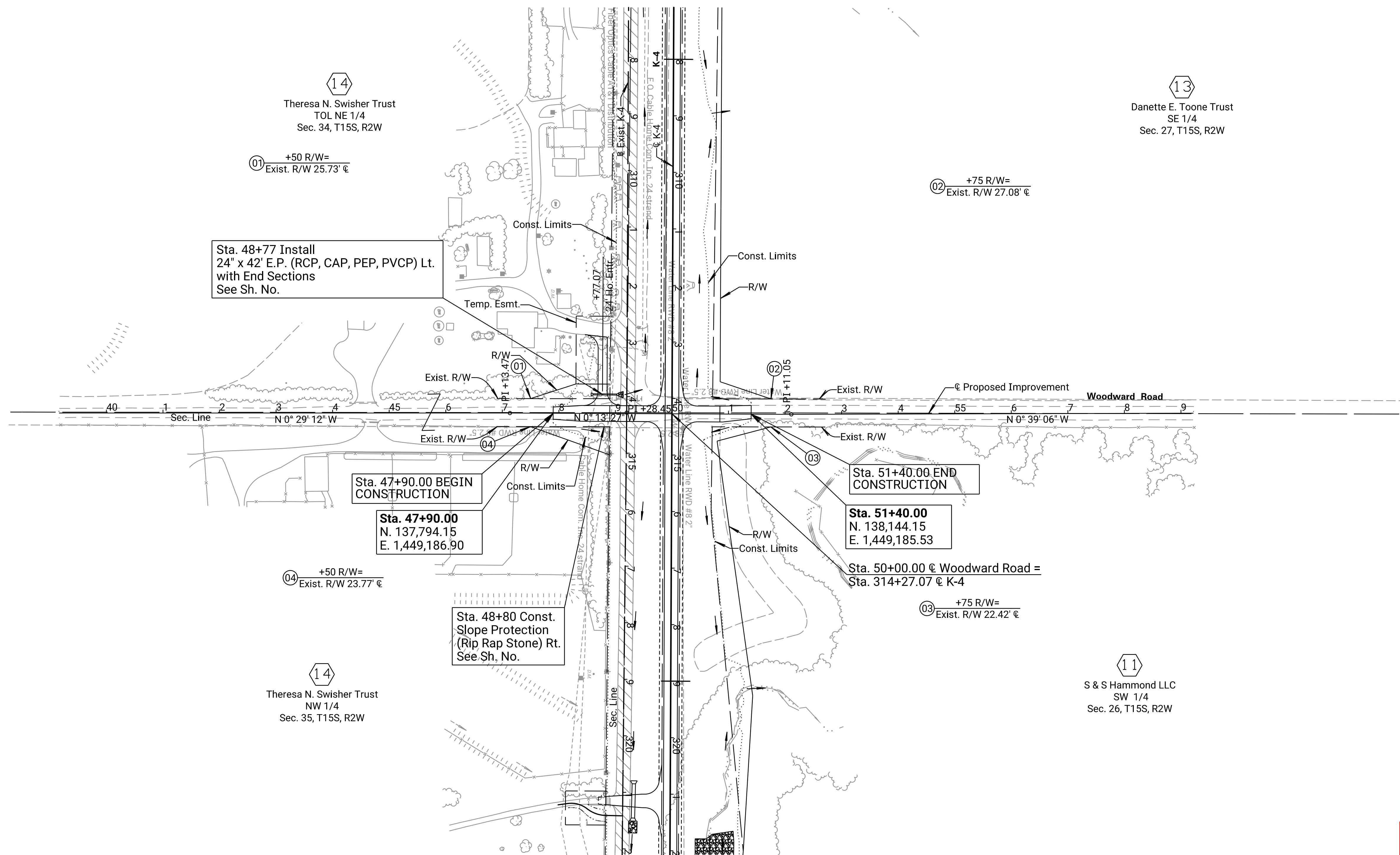
Drawn By : RWMORTON
File : KA323002rpl-15.dgn
Plotted : 11/13/2023

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	39	506

SCALE: 1" = 100'



OFFICE RELOCATION P.O.T. Sta. 39+16.19 N 136,920.367 E 1,449,193.971 1. 1003.76' Rt. @ Sta. 314+39.48 2. Not Set	OFFICE RELOCATION P.I. Sta. 47+13.47 N 137,717.621 E 1,449,187.199 1. 206.52' Rt. @ Sta. 314+31.24 2. Not Set	OFFICE RELOCATION P.I. Sta. 50+00.00 N 138,004.147 E 1,449,186.079 1. 80.01' Lt. @ Sta. 314+29.60 2. Not Set	OFFICE RELOCATION P.I. Sta. 52+11.05 N 138,215.193 E 1,449,185.253 1. 291.05' Lt. @ Sta. 314+28.45 2. Not Set	OFFICE RELOCATION P.O.T. Sta. 59+22.07 N 138,926.165 E 1,449,177.168 1. 1002.05' Lt. @ Sta. 314+24.75 2. Not Set
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14
Theresa N. Swisher Trust
TOL NE 1/4
Sec. 34, T15S, R2W

13
Danette E. Toone Trust
SE 1/4
Sec. 27, T15S, R2W

14
Theresa N. Swisher Trust
NW 1/4
Sec. 35, T15S, R2W

11
S & S Hammond LLC
SW 1/4
Sec. 26, T15S, R2W

PRELIMINARY PLANS
Nov 13, 2023

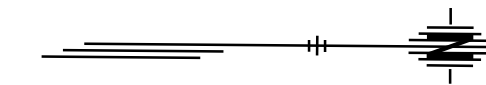
KANSAS DEPARTMENT OF TRANSPORTATION
PLAN
WOODWARD ROAD
STA. 47+90.00 TO STA. 51+40.00

LEGEND
 Pavement Removal
 Slope Protection

Drawn By : RWMORTON
File : KA323002rpl-16.dgn
Plotted : 11/13/2023

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	41	506

SCALE: 1" = 100'



OFFICE RELOCATION
P.O.T. Sta. 38+81.56
N 136,904.472 E 1,454,493.214
1. 1010.02' Rt. @ Sta. 367+31.20
2. Not Set

OFFICE RELOCATION
P.C. Sta. 46+80.01
N 137,702.836 E 1,454,481.405
1. 211.60' Rt. @ Sta. 367+23.89
2. Not Set

OFFICE RELOCATION
P.I. Sta. 47+39.90 (Bk.) = Sta. 47+39.90 (Ahd.)
 $\Delta = 0^\circ 41' 11''$ (LT)
R = 10,000.00' L = 119.77'
T = 59.89' E = 0.18'
Super = N.C.

OFFICE RELOCATION
P.T. Sta. 47+99.79
N 137,822.604 E 1,454,480.350
1. 91.83' Rt. @ Sta. 367+23.51
2. Not Set

OFFICE RELOCATION
P.I. Sta. 52+01.54
N 138,224.359 E 1,454,479.220
1. 309.93' Lt. @ Sta. 367+24.64
2. Not Set

OFFICE RELOCATION
P.O.T. Sta. 58+67.40
N 138,890.211 E 1,454,475.908
1. 975.79' Lt. @ Sta. 367+17.79
2. Not Set

CURVE DATA
P.I. Sta. 47+39.90 Bk. = Sta. 47+39.90 Ahd.
 $\Delta = 0^\circ 41' 11''$ (LT) L = 119.77'
R = 10,000.00' E = 0.18'
T = 59.89' Super = N.C.

Michael R. Jensen
TOL NE 1/4
Sec. 35, T15S, R2W

Sta. 48+00.00 BEGIN CONSTRUCTION

Sta. 48+00.00
N. 137,822.82
E. 1,454,480.35

City of Gypsum
TOL NE 1/4
Sec. 35, T15S, R2W

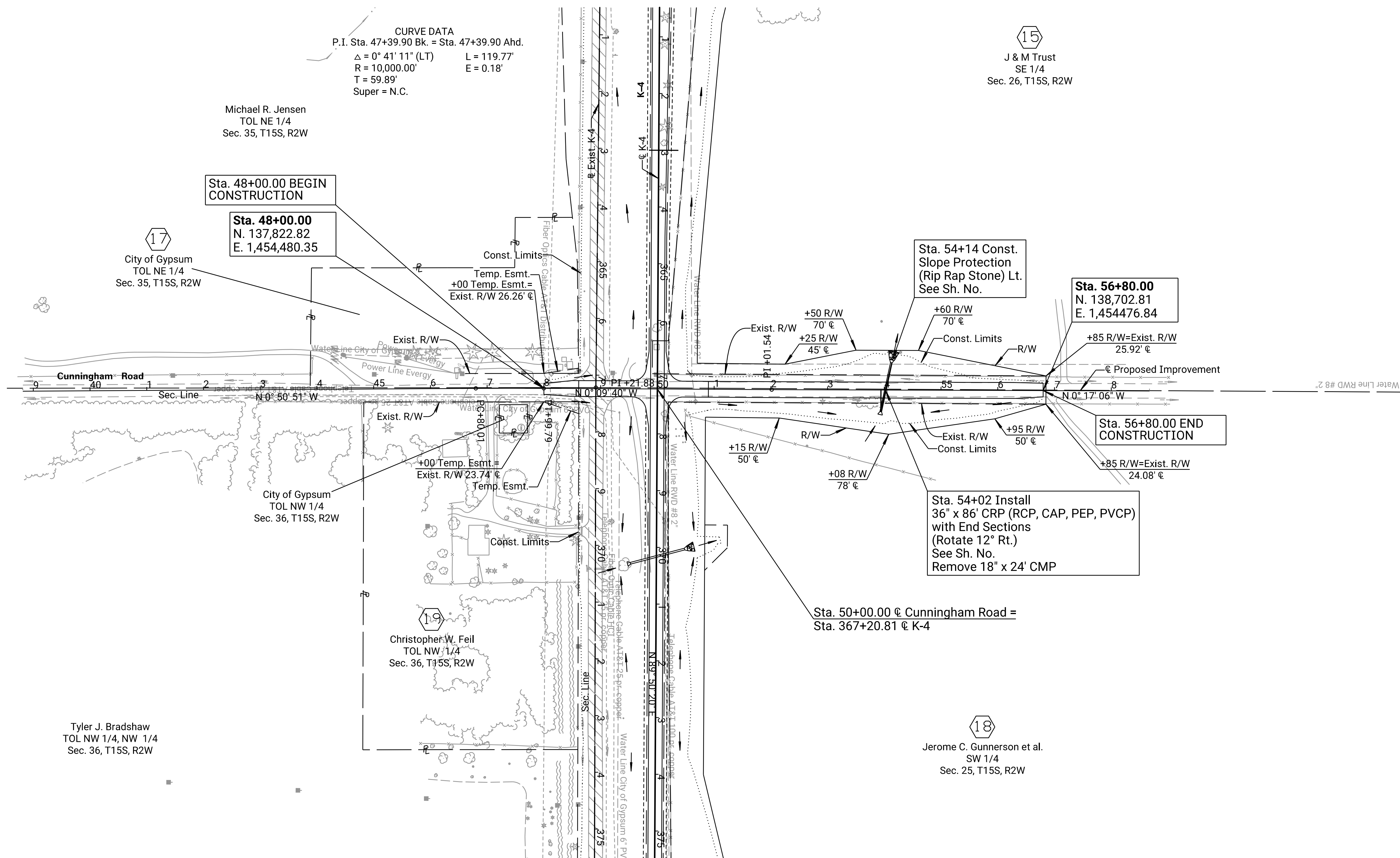
City of Gypsum
TOL NW 1/4
Sec. 36, T15S, R2W

Christopher W. Feil
TOL NW 1/4
Sec. 36, T15S, R2W

Tyler J. Bradshaw
TOL NW 1/4, NW 1/4
Sec. 36, T15S, R2W

15
J & M Trust
SE 1/4
Sec. 26, T15S, R2W

18
Jerome C. Gunnerson et al.
SW 1/4
Sec. 25, T15S, R2W



DATE	BY
11/2021	C. Meredith
11/2021	R. Morton

Drawn By : RWMORTON
File : KA323002rpl-17.dgn

LEGEND

	Pavement Removal
	Slope Protection

PRELIMINARY PLANS
Nov 13, 2023

KANSAS DEPARTMENT OF TRANSPORTATION
PLAN
CUNNINGHAM ROAD
STA. 48+00.00 TO STA. 56+80.00

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	43	506

OFFICE RELOCATION
P.O.T. Sta. 39+21.30
N 136,945.680 E 1,459,800.975
1. 998.68' Rt. @ Sta. 420+47.65
2. Not Set

OFFICE RELOCATION
P.I. Sta. 47+42.00
N 137,766.374 E 1,459,797.591
1. 177.99' Rt. @ Sta. 420+40.35
2. Not Set

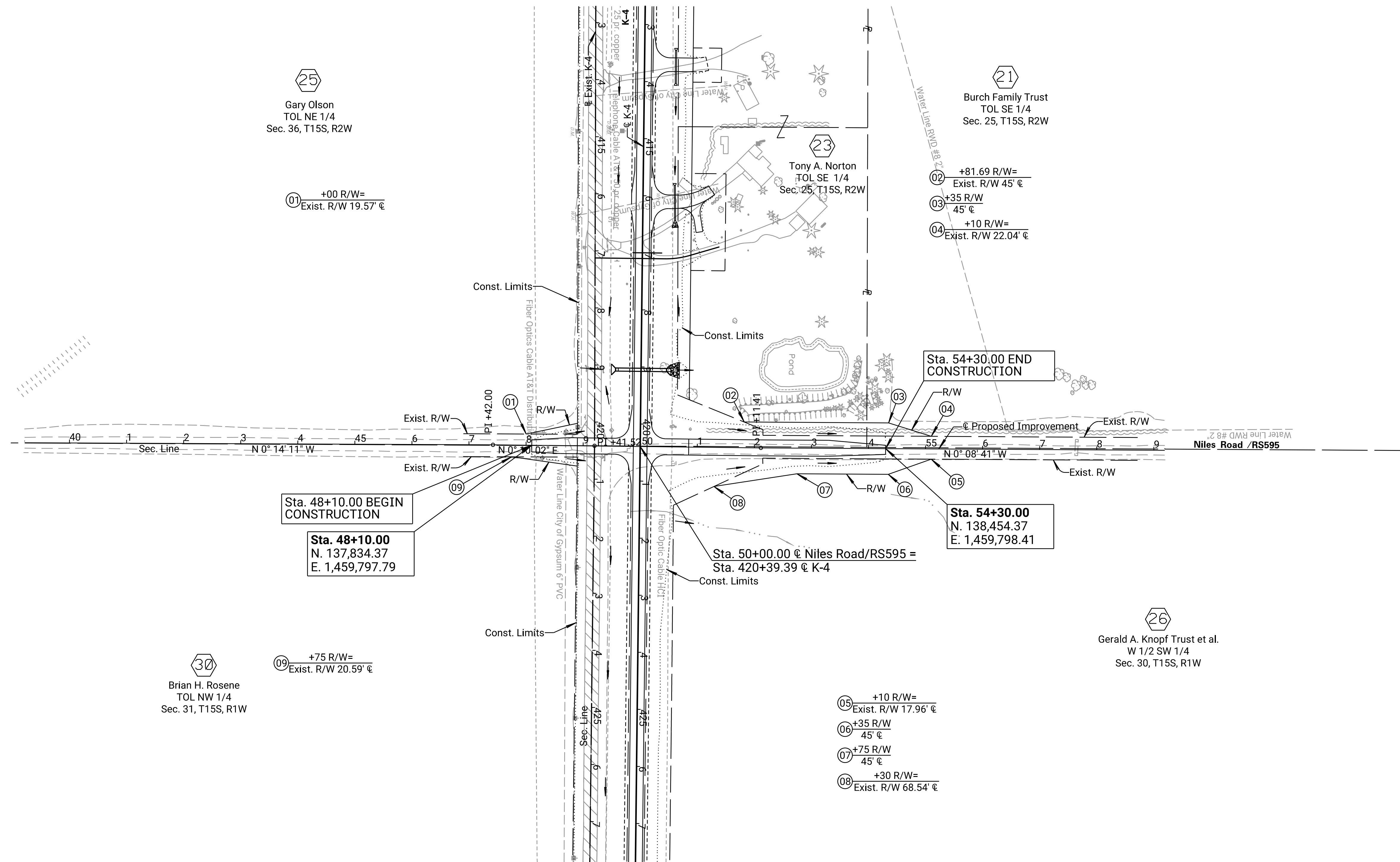
OFFICE RELOCATION
P.I. Sta. 52+11.41
N 138,235.773 E 1,459,798.960
1. 291.41' Lt. @ Sta. 420+41.87
2. Not Set

OFFICE RELOCATION
P.O.T. Sta. 59+19.11
N 138,943.473 E 1,459,797.172
1. 999.10' Lt. @ Sta. 420+41.52
2. Not Set

SCALE: 1" = 100'

DATE	BY
11/2021	C. Meredith
11/2021	R. Morton

REFERENCES NOTED	REFERENCES CHECKED



25
Gary Olson
TOL NE 1/4
Sec. 36, T15S, R2W

21
Burch Family Trust
TOL SE 1/4
Sec. 25, T15S, R2W

23
Tony A. Norton
TOL SE 1/4
Sec. 25, T15S, R2W

30
Brian H. Rosene
TOL NW 1/4
Sec. 31, T15S, R1W

26
Gerald A. Knopf Trust et al.
W 1/2 SW 1/4
Sec. 30, T15S, R1W

LEGEND
 Pavement Removal
 Slope Protection

PRELIMINARY PLANS
Nov 13, 2023

KANSAS DEPARTMENT OF TRANSPORTATION
PLAN
NILES ROAD/RS595
STA. 48+10.00 TO STA. 54+30.00

Drawn By : RWMORTON
File : KA323002rpl-18.dgn
Plotted : 11/13/2023

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	45	506

OFFICE RELOCATION P.O.T. Sta. 44+19.71 N 137,428.686 E 1,465,174.716 1. 500.00' Rt. @ Sta. 474+18.91 2. Not Set	OFFICE RELOCATION P.C. Sta. 47+86.77 N 137,795.725 E 1,465,178.729 1. 132.98' Rt. @ Sta. 474+21.56 2. Not Set	OFFICE RELOCATION P.I. Sta. 48+18.65 (Bk.) = Sta. 48+18.64 (Ahd.) $\Delta = 0^\circ 43' 50''$ (LT) N 137,827.598 E 1,465,179.078 1. 101.11' Rt. @ Sta. 474+22.14 2. Not Set	OFFICE RELOCATION P.T. Sta. 48+50.52 N 137,859.474 E 1,465,179.020 1. 69.24' Rt. @ Sta. 474+22.31 2. Not Set	OFFICE RELOCATION P.I. Sta. 51+99.39 N 138,208.339 E 1,465,178.386 1. 279.62' Lt. @ Sta. 474+24.17 2. Not Set	OFFICE RELOCATION P.O.T. Sta. 57+08.38 N 138,717.320 E 1,465,176.083 1. 788.61' Lt. @ Sta. 474+25.51 2. Not Set
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34
Dennis E. Cooley
TOL NE 1/4
Sec. 31, T15S, R1W

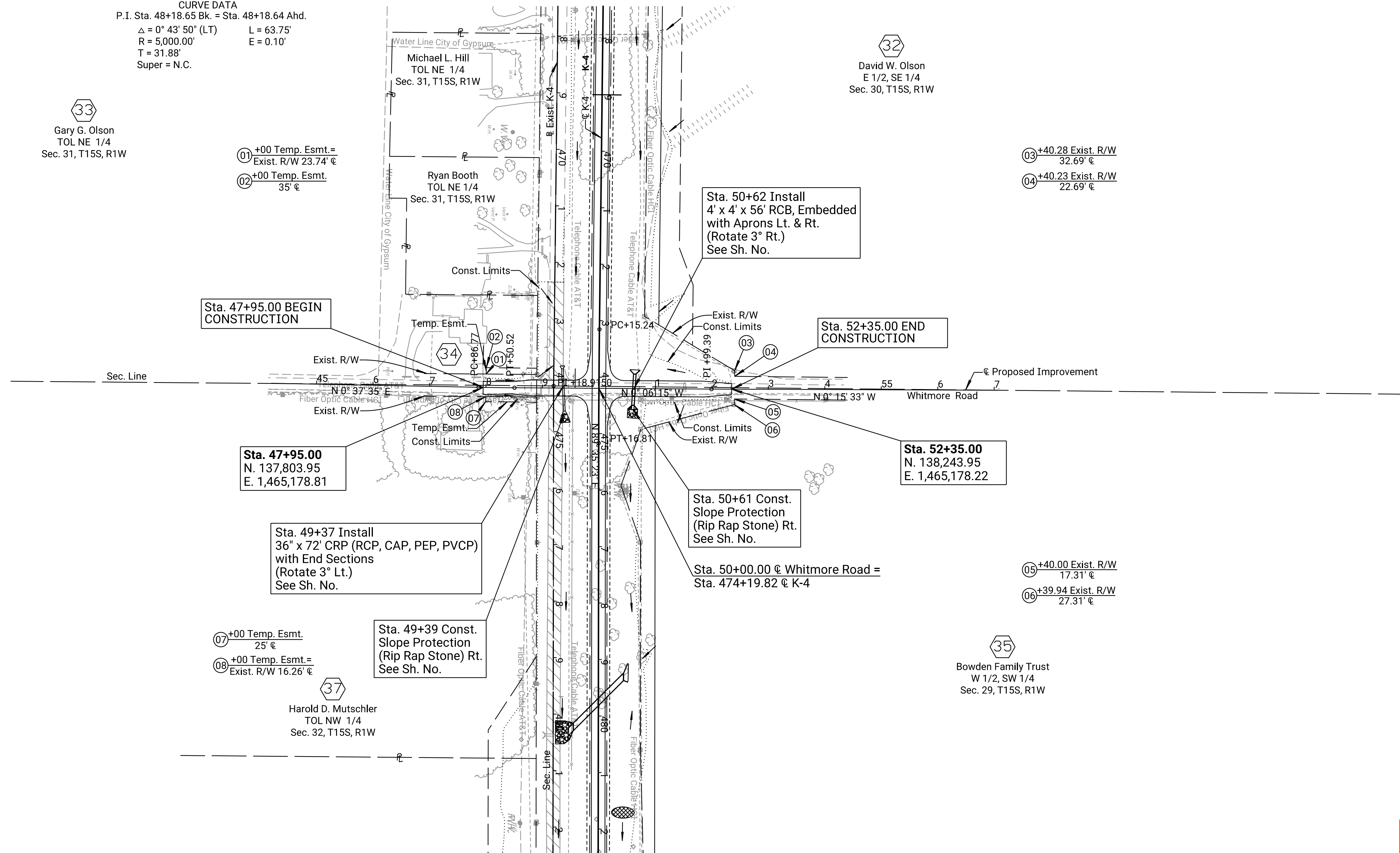
CURVE DATA
P.I. Sta. 48+18.65 Bk. = Sta. 48+18.64 Ahd.
 $\Delta = 0^\circ 43' 50''$ (LT) L = 63.75'
R = 5,000.00' E = 0.10'
T = 31.88'
Super = N.C.

33
Gary G. Olson
TOL NE 1/4
Sec. 31, T15S, R1W

32
David W. Olson
E 1/2, SE 1/4
Sec. 30, T15S, R1W

SCALE: 1" = 100'

DATE	BY
11/2021	C. Meredith
11/2021	R. Morton



Drawn By : RWMORTON
File : KA323002rpl-19.dgn
Plotted : 11/21/2023

LEGEND
 Pavement Removal
 Slope Protection

PRELIMINARY PLANS
Nov 13, 2023

KANSAS DEPARTMENT OF TRANSPORTATION
PLAN
WHITMORE ROAD
STA. 47+95.00 TO STA. 52+35.00

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	47	506

OFFICE RELOCATION
P.O.T. Sta. 46+31.52
N 137,598.025 E 1,470,472.456
1. 368.59' Rt. @ Sta. 527+13.73
2. Not Set

OFFICE RELOCATION
P.C. Sta. 48+19.00
N 137,785.500 E 1,470,473.936
1. 181.13' Rt. @ Sta. 527+17.17
2. Not Set

OFFICE RELOCATION
P.I. Sta. 48+56.64 (Bk.) = Sta. 48+56.64 (Ahd.)
 $\Delta = 0^\circ 51' 46''$ (LT)
N 137,823.140 E 1,470,474.233
1. 143.49' Rt. @ Sta. 527+17.61
2. Not Set

OFFICE RELOCATION
P.T. Sta. 48+94.28
N 137,860.779 E 1,470,473.963
1. 105.85' Rt. @ Sta. 527+17.48
2. Not Set

OFFICE RELOCATION
P.C. Sta. 52+01.27
N 138,167.760 E 1,470,471.765
1. 201.14' Lt. @ Sta. 527+16.44
2. Not Set

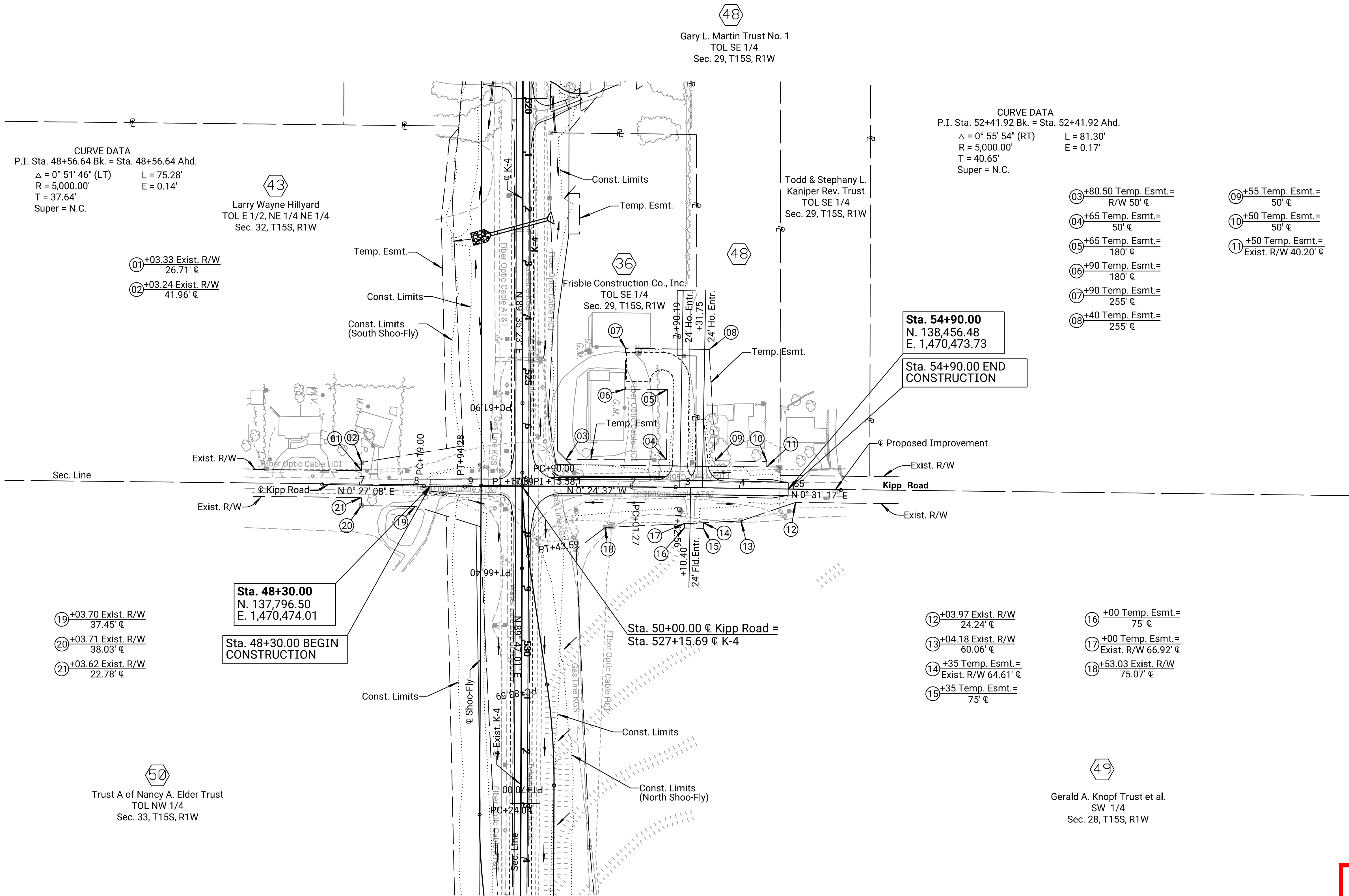
OFFICE RELOCATION
P.I. Sta. 52+41.92 (Bk.) = Sta. 52+41.92 (Ahd.)
 $\Delta = 0^\circ 55' 54''$ (RT)
N 138,208.409 E 1,470,471.473
1. 241.79' Lt. @ Sta. 527+16.30
2. Not Set

OFFICE RELOCATION
P.T. Sta. 52+82.56
N 138,249.057 E 1,470,471.843
1. 282.44' Lt. @ Sta. 527+16.83
2. Not Set

OFFICE RELOCATION
P.O.T. Sta. 55+87.49
N 138,553.969 E 1,470,474.617
1. 587.33' Lt. @ Sta. 527+20.75
2. Not Set

SCALE: 1" = 100'

DATE	BY
11/2021	C. Meredith
11/2021	R. Morton



Drawn By: RWMORTON
Plotted: 11/13/2023
File: KA323002rpl-20.dgn

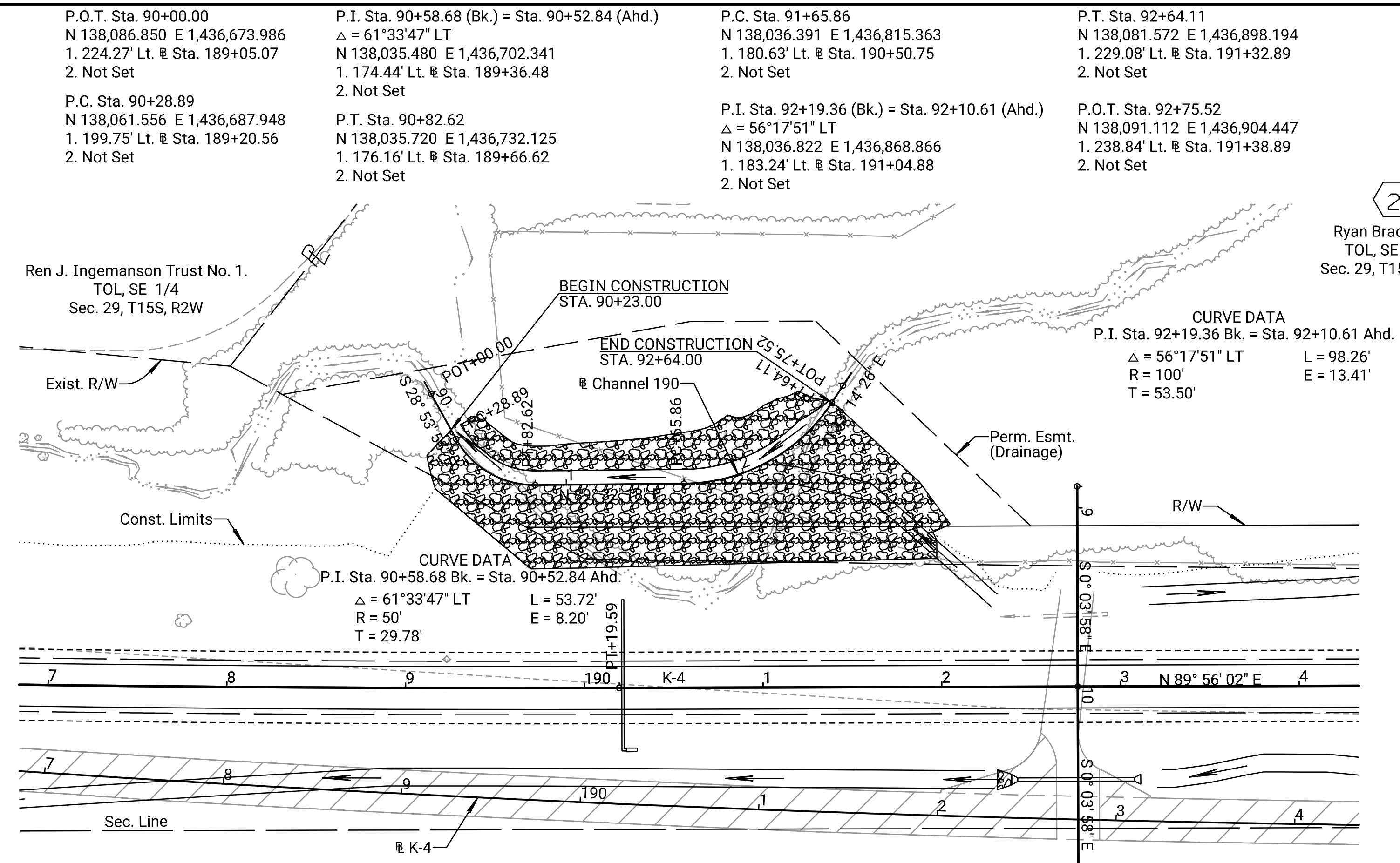
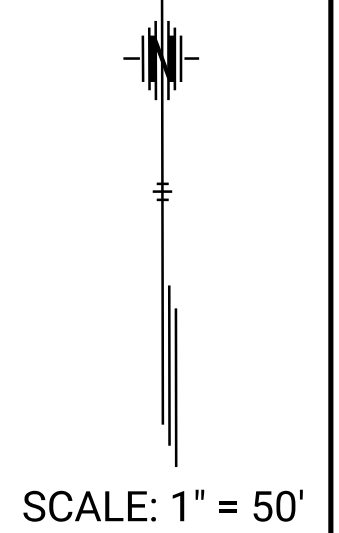
LEGEND

	Pavement Removal
	Slope Protection

PRELIMINARY PLANS
Nov 13, 2023

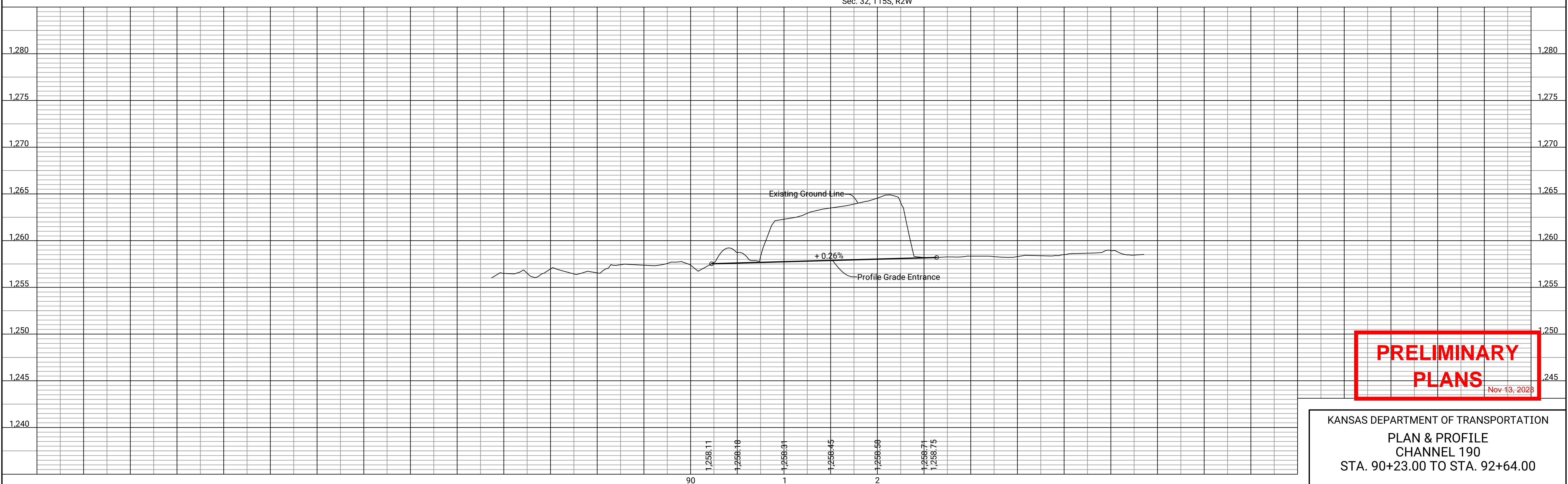
KANSAS DEPARTMENT OF TRANSPORTATION
PLAN
KIPP ROAD
STA. 48+30.00 TO STA. 54+90.00

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	49	506



REFERENCES NOTED	DATE
BY C. Meredith	11/2021
REFERENCES CHECKED R. Morton	11/2021

Drawn By: RWMORTON
 Plotted: 11/13/2023
 File: KA323002rpp-p-28.dgn



**PRELIMINARY
PLANS**
Nov 13, 2023

KANSAS DEPARTMENT OF TRANSPORTATION
 PLAN & PROFILE
 CHANNEL 190
 STA. 90+23.00 TO STA. 92+64.00

P.C. Sta. 499+00.00
 N. 137,946.455 E. 1,467,656.155
 1. 0.00' Rt. @ Sta. 499+00.00
 2. Not Set

P.I. Sta. 499+61.61 (Bk.) = Sta. 499+61.47 (Ahd.)
 $\Delta = 6^\circ 42' 58''$ (RT)
 N. 137,946.896 E. 1,467,717.762
 1. 0.00' Rt. @ Sta. 499+61.61
 2. Not Set

P.R.C. Sta. 500+23.08
 N. 137,940.129 E. 1,467,779.999
 1. 1.61' Rt. @ Sta. 502+37.97
 2. Not Set

P.I. Sta. 503+36.59 (Bk.) = Sta. 503+36.17 (Ahd.)
 $\Delta = 5^\circ 07' 44''$ (LT)
 N. 137,905.695 E. 1,468,090.619
 1. 43.87' Rt. @ Sta. 503+34.16
 2. Not Set

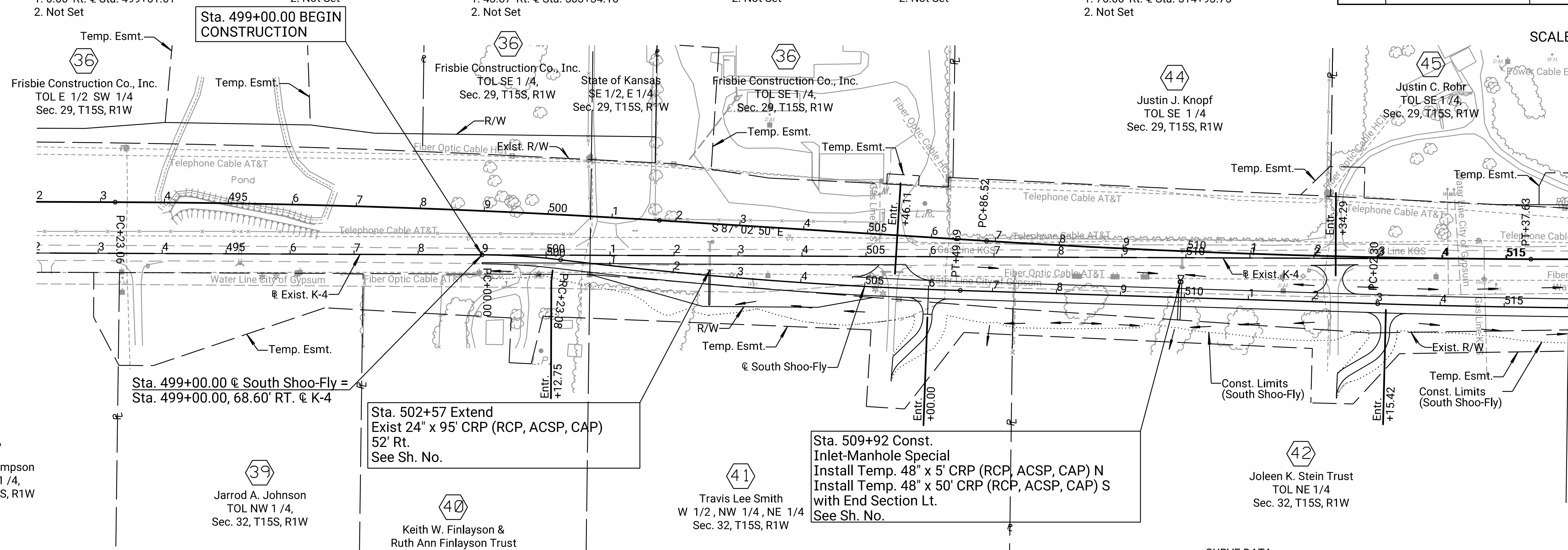
P.T. Sta. 506+49.69
 N. 137,899.256 E. 1,468,404.069
 1. 52.55' Rt. @ Sta. 506+47.56
 2. Not Set

P.C. Sta. 513+02.30
 N. 137,885.853 E. 1,469,056.536
 1. 70.63' Rt. @ Sta. 512+99.91
 2. Not Set

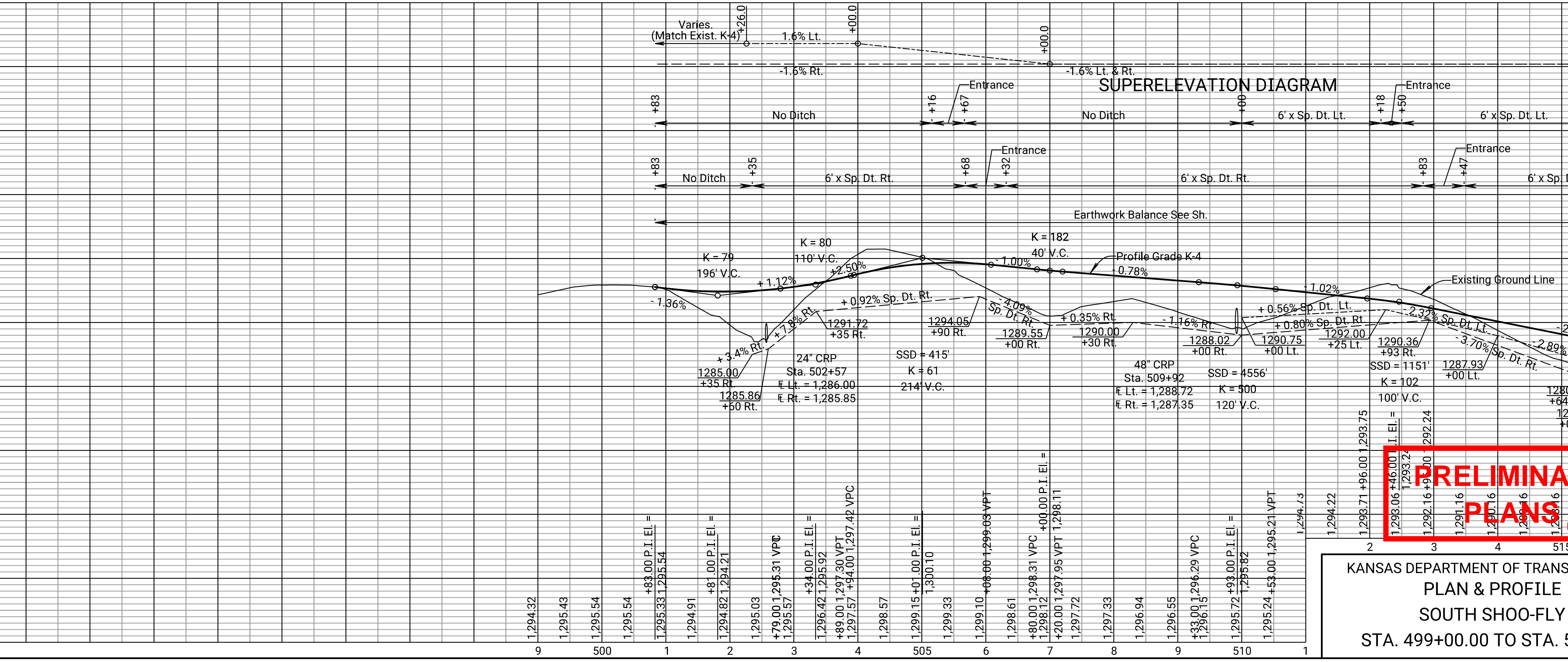
P.I. Sta. 514+96.21 (Bk.) = Sta. 514+96.18 (Ahd.)
 $\Delta = 1^\circ 35' 14''$ (LT)
 N. 137,881.871 E. 1,469,250.411
 1. 76.00' Rt. @ Sta. 514+93.75
 2. Not Set

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	64	506

SCALE: 1" = 100'



CURVE DATA	CURVE DATA	CURVE DATA
P.I. Sta. 499+61.61 (Bk.) = Sta. 499+61.47 (Ahd.) $\Delta = 6^\circ 42' 58''$ (RT) L = 123.08' R = 1,050.00' E = 1.81' T = 61.61' Super = R.C.	P.I. Sta. 503+36.59 (Bk.) = Sta. 503+36.17 (Ahd.) $\Delta = 5^\circ 07' 44''$ (LT) L = 626.61' R = 7,000.00' E = 7.02' T = 313.52' Super = N.C.	P.I. Sta. 514+96.21 (Bk.) = Sta. 514+96.18 (Ahd.) $\Delta = 1^\circ 35' 14''$ (LT) L = 387.81' R = 14,000.00' E = 1.34' T = 193.92' Super = N.C.



KANSAS DEPARTMENT OF TRANSPORTATION
 PLAN & PROFILE
 SOUTH SHOO-FLY
 STA. 499+00.00 TO STA. 516+00

DATE	BY
11/2021	C. Meredith
11/2021	R. Morton

Drawn By: RWMORTON
 File: KA323002rpp-35.dgn
 Plotted: 11/13/2023

PT. Sta. 516+90.10
 N 137,883.259 E 1,469,444.322
 1. 76.00' Rt. @ Sta. 516+87.67
 2. Not Set

46
 Kathy J. Meyer
 TOL SE 1/4
 Sec. 29, T15S, R1W

47
 Laurel A. Roncase
 TOL SE 1/4
 Sec. 29, T15S, R1W

36
 Frisbie Construction Co., Inc.
 TOL SE 1/4
 Sec. 29, T15S, R1W

P.C. Sta. 533+24.04
 N 137,892.910 E 1,471,078.231
 1. 76.00' Rt. @ Sta. 533+21.87
 2. Not Set

P.I. Sta. 534+45.76 (Bk.) = Sta. 534+44.99 (Ahd.)
 $\Delta = 11^\circ 07' 23''$ (LT)
 N 137,893.370 E 1,471,199.945
 1. 76.00' Rt. @ Sta. 534+43.58
 2. Not Set

P.T. Sta. 535+66.71
 N 137,917.302 E 1,471,319.284
 1. 52.52' Rt. @ Sta. 535+63.01
 2. Not Set

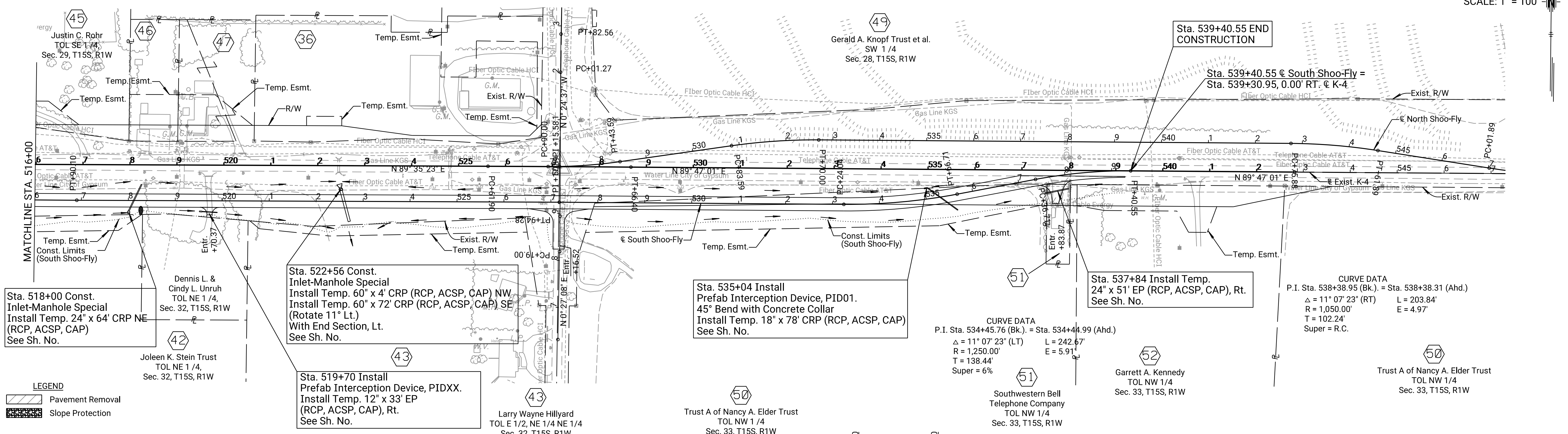
P.C. Sta. 537+36.71
 N 137,950.728 E 1,471,485.966
 1. 19.72' Rt. @ Sta. 537+29.82
 2. Not Set

P.I. Sta. 538+38.95 (Bk.) = Sta. 538+38.31 (Ahd.)
 $\Delta = 11^\circ 07' 23''$ (RT)
 N 137,970.830 E 1,471,586.211
 1. 0.00' Rt. @ Sta. 538+30.14
 2. Not Set

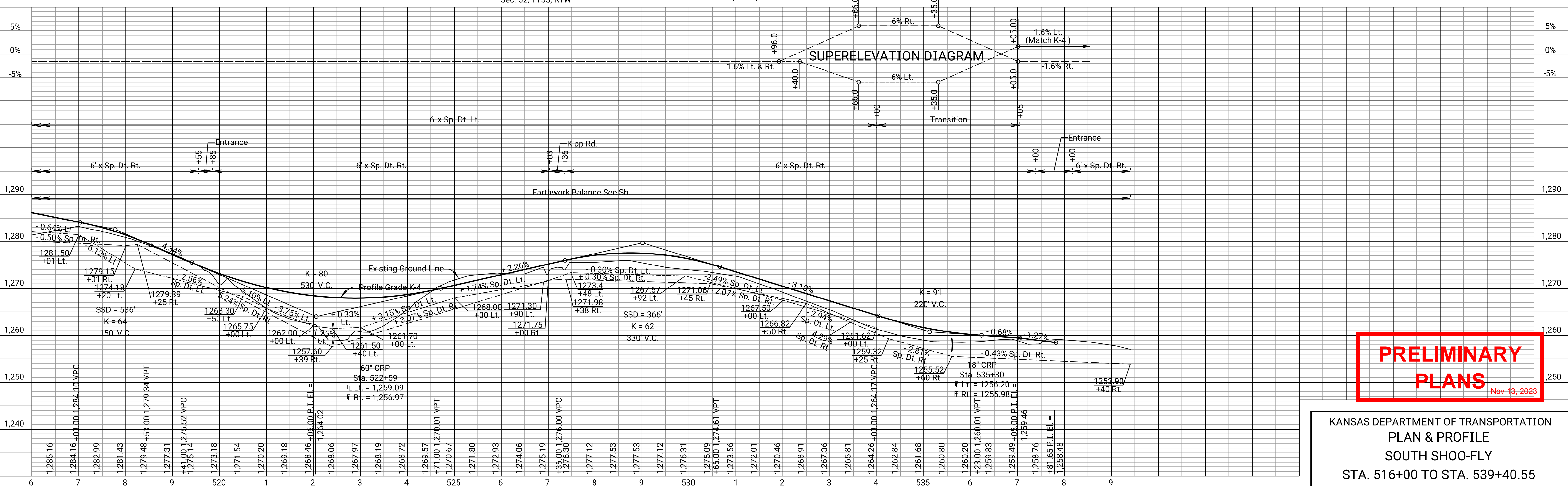
PT. Sta. 539+40.55
 N 137,971.217 E 1,471,688.450
 1. 0.00' Rt. @ Sta. 539+32.38
 2. Not Set

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	65	506

SCALE: 1" = 100'



LEGEND
 Pavement Removal
 Slope Protection



PRELIMINARY PLANS
 Nov 13, 2023

KANSAS DEPARTMENT OF TRANSPORTATION
 PLAN & PROFILE
 SOUTH SHOO-FLY
 STA. 516+00 TO STA. 539+40.55

Drawn By: RWMORTON
 File: KA323002rpp-36.dgn
 Plotted: 11/13/2023

P.C. Sta. 526+90.00
N 137,966.345 E 1,470,447.512
1. 0.10' Lt. @ Sta. 526+91.43
2. Not Set

P.T. Sta. 528+43.59
N 137,978.573 E 1,470,600.477
1. 11.47' Lt. @ Sta. 528+44.44
2. Not Set

P.C. Sta. 530+83.59
N 138,015.128 E 1,470,837.677
1. 47.13' Lt. @ Sta. 530+81.78
2. Not Set

PT. Sta. 532+70.00
N 138,029.704 E 1,471,023.345
1. 61.00' Lt. @ Sta. 532+67.50
2. Not Set

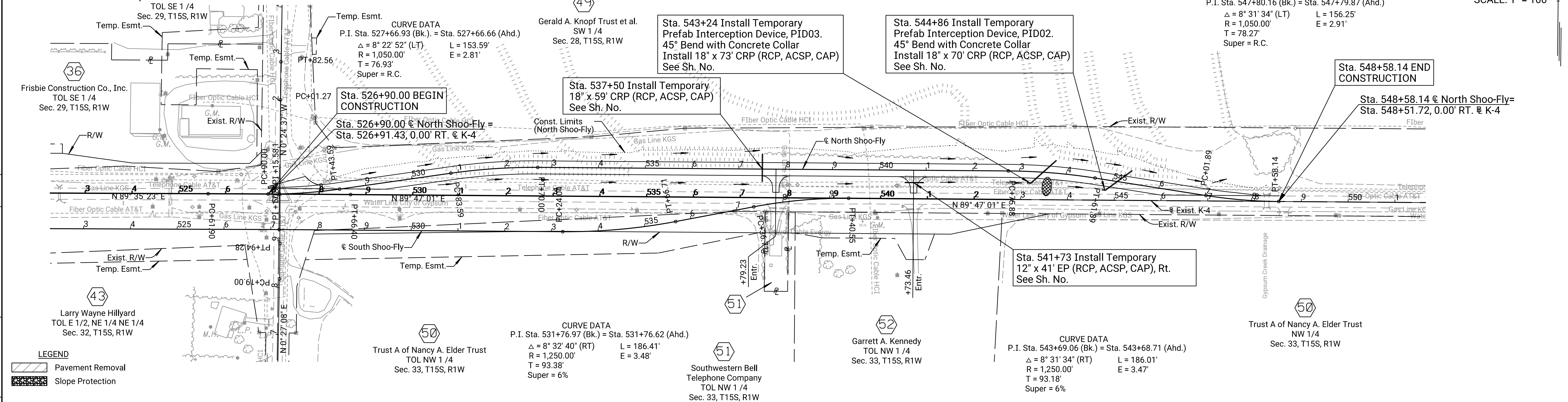
P.C. Sta. 542+75.88
N 138,033.505 E 1,472,029.216
1. 61.00' Lt. @ Sta. 542+73.38
2. Not Set

P.T. Sta. 544+61.89
N 138,020.391 E 1,472,214.590
1. 47.19' Lt. @ Sta. 544+58.70
2. Not Set

P.C. Sta. 547+01.89
N 137,985.706 E 1,472,452.071
1. 11.60' Lt. @ Sta. 546+96.05
2. Not Set

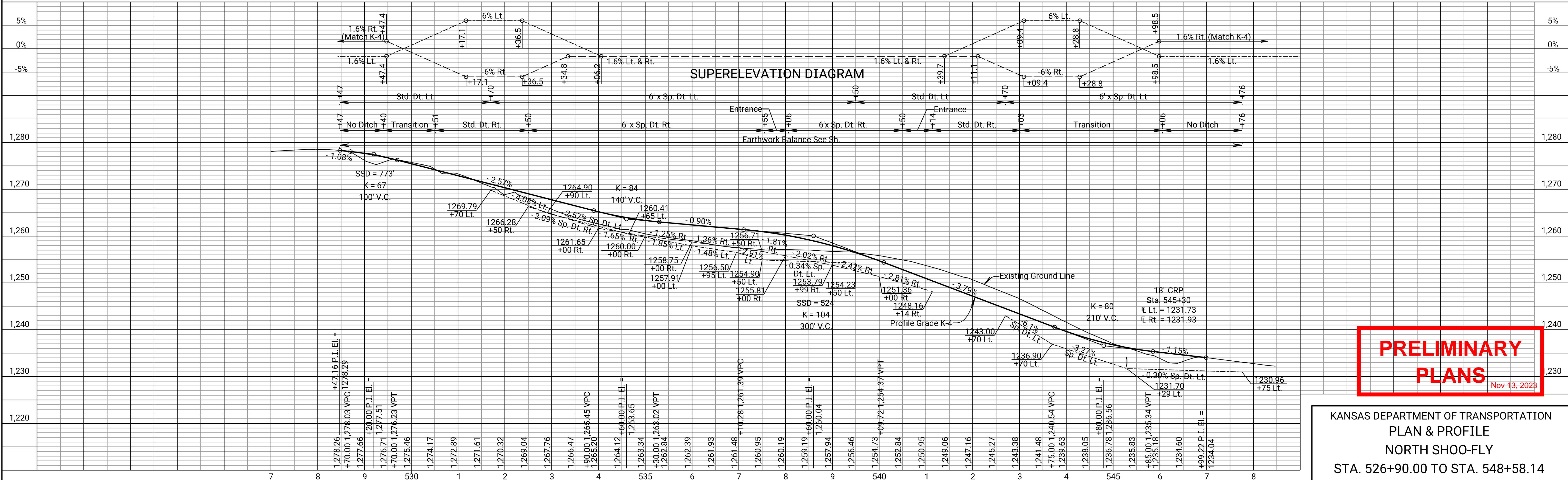
PT. Sta. 548+58.14
N 137,974.690 E 1,472,607.784
1. 0.00' Lt. @ Sta. 548+51.72
2. Not Set

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	66	506



DATE	BY	REFERENCES NOTED	REFERENCES CHECKED
11/2021	C. Meredith		
11/2021	R. Morton		

LEGEND
 Pavement Removal
 Slope Protection



PRELIMINARY PLANS
 Nov 13, 2023

KANSAS DEPARTMENT OF TRANSPORTATION
 PLAN & PROFILE
 NORTH SHOO-FLY
 STA. 526+90.00 TO STA. 548+58.14

Drawn By: RWMORTON
 File: KA323002rpp-37.dgn
 Plotted: 11/13/2023

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	85	506

P.I. ϕ Sta. 103+26.66
 N: 137,775.958 E: 1,428,089.133
 1. Found 1" "T" Shaped Bar 0.5' Deep W/ Mag Nail at Surface
 2. Spike & Washer in \llcorner 36.0 SW
 3. ϕ to \square 49.5 WNW
 4. Spike & KDOT Washer in \llcorner 74.5 SSW

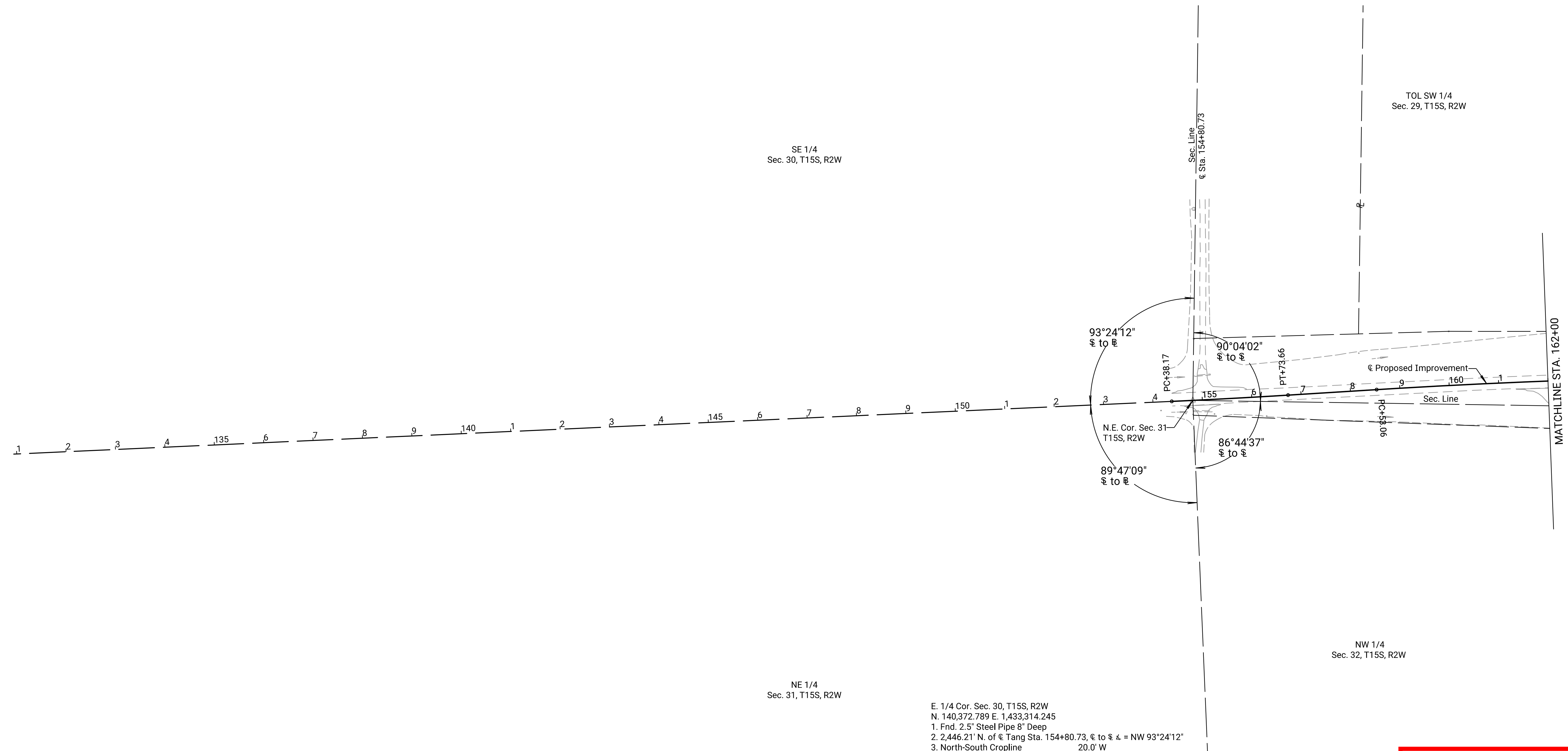
P.C. ϕ Sta. 154+38.17
 N: 137,926.427 E: 1,433,198.431
 1. Set 1/2" Rebar 0.3 Ft. Deep
 2. ϕ W. End CMP 69.0 ENE
 3. ϕ W. End CMP 48.0 ESE
 4. ϕ Top \square 50.4 SE

P.I. ϕ Sta. 155+55.92 =
 Sta. ϕ Sta. 155+55.92 from Proj. 4-85 068-2(5)(1981)
 $\Delta=0^{\circ}56'81"$ (Lt.)
 N: 137,926.427 E: 1,433,316.128
 1. Set 1/2" Rebar 0.3' Deep
 2. ϕ E. End CMP 43.9 WSW
 3. ϕ E. End CMP 63.0 WNW
 4. ϕ Top \square 81.0 WSW

P.T. ϕ Sta. 156+73.66
 N: 137,926.427 E: 1,433,433.754
 1. Set 1/2" Rebar 0.3 Ft. Deep
 2. ϕ E. End CMP 162.8 WNW
 3. ϕ E. End CMP 156.7 WSW
 4. Spike & KDOT Washer in \llcorner 91.0 SE

P.C. ϕ Sta. 158+53.06
 N: 137,926.427 E: 1,433,612.962
 1. Set 1/2" Rebar 0.3 Ft. Deep
 2. Spike & KDOT Washer in \llcorner 116.0 WSW
 3. N.O.R.A.

REFERENCES NOTED	REFERENCES CHECKED	BY	DATE
		C. Meredith	11/2021
		R. Morton	11/2021



TOL SW 1/4
 Sec. 29, T15S, R2W

SE 1/4
 Sec. 30, T15S, R2W

NE 1/4
 Sec. 31, T15S, R2W

NW 1/4
 Sec. 32, T15S, R2W

E. 1/4 Cor. Sec. 30, T15S, R2W
 N. 140,372.789 E. 1,433,314.245
 1. Fnd. 2.5" Steel Pipe 8" Deep
 2. 2,446.21' N. of ϕ Tang Sta. 154+80.73, ϕ to ϕ Δ = NW 93°24'12"
 3. North-South Cropline 20.0' W
 4. East-West Cropline 27.0' N

N.E. Cor. Sec. 31, T15S, R2W
 N. 137,927.675 E. 1,433,240.972
 1. Fnd. 1/2" Rebar 0.3' Deep, Set MAG Nail & Wshr. Above Rebar in Asphalt
 2. On ϕ @ Sta. 154+80.73
 3. Spike and Washer in top of cut-off Telephone Pole 26.9' S.S.W.
 4. Spike and Washer in Utility Marker Post 51.2' E.S.E.

E. 1/4 Cor. Sec. 31, T15S, R2W
 N. 135,227.043 E. 1,433,310.406
 1. Set 1/2" Rebar with Aluminum KDOT Cap 0.1' Deep
 2. 2,701.52' S. of ϕ Tang Sta. 154+80.73, ϕ to ϕ Δ = SW 89°47'09"
 3. Spike and KDOT Washer in 2' Dia. Locust Tree 62.8' E.S.E.
 4. Spike and KDOT Washer in 1.5' Dia. Elm Tree 58.6' E.

**PRELIMINARY
 PLANS**
 Nov 13, 2023

KANSAS DEPARTMENT OF TRANSPORTATION
 SURVEY REFERENCE SHEET
 STA. 155+71.59 TO STA. 162+00

Drawn By : RWMORTON
 File : KA323002rgd-00.dgn
 Plotted : 11/13/2023

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	86	506

P.I. Sta. 163+00.56 =
Sta. 163+00.27 from Proj. 4-85 068-2(5)(1981)
Δ=3° 34' 44" (Rt.)
N:137,964.047 E: 1,434,059.995
1. Set 1/2" Rebar 0.3' Deep
2. C. Pvt. Ent. to S. 97.0 W
3. Spike & KDOT Washer in 11 108.7 S
4. N.O.R.A.

P.T. Sta. 167+47.78
N: 137,956.627 E: 1,434,507.438
1. Found 1/2" Rebar 0.3' Deep
2. Spike & KDOT Washer in Top Guard Post 33.9 SE
3. Spike & Shiner in Top Guard Post 82.4 NE
4. W. EWS Smoky Hill River Bridge 141.7 E

P.C. Sta. 174+08.24
N: 137,945.677 E: 1,435,167.805
1. Found 1/2" Rebar 0.3' Deep
2. Spike & KDOT Washer in Top Guard Post 29.1 NNW
3. Spike & KDOT Washer in Top Guard Post 23.7 N
4. Spike & KDOT Washer in Top Guard Post 30.6 NNE

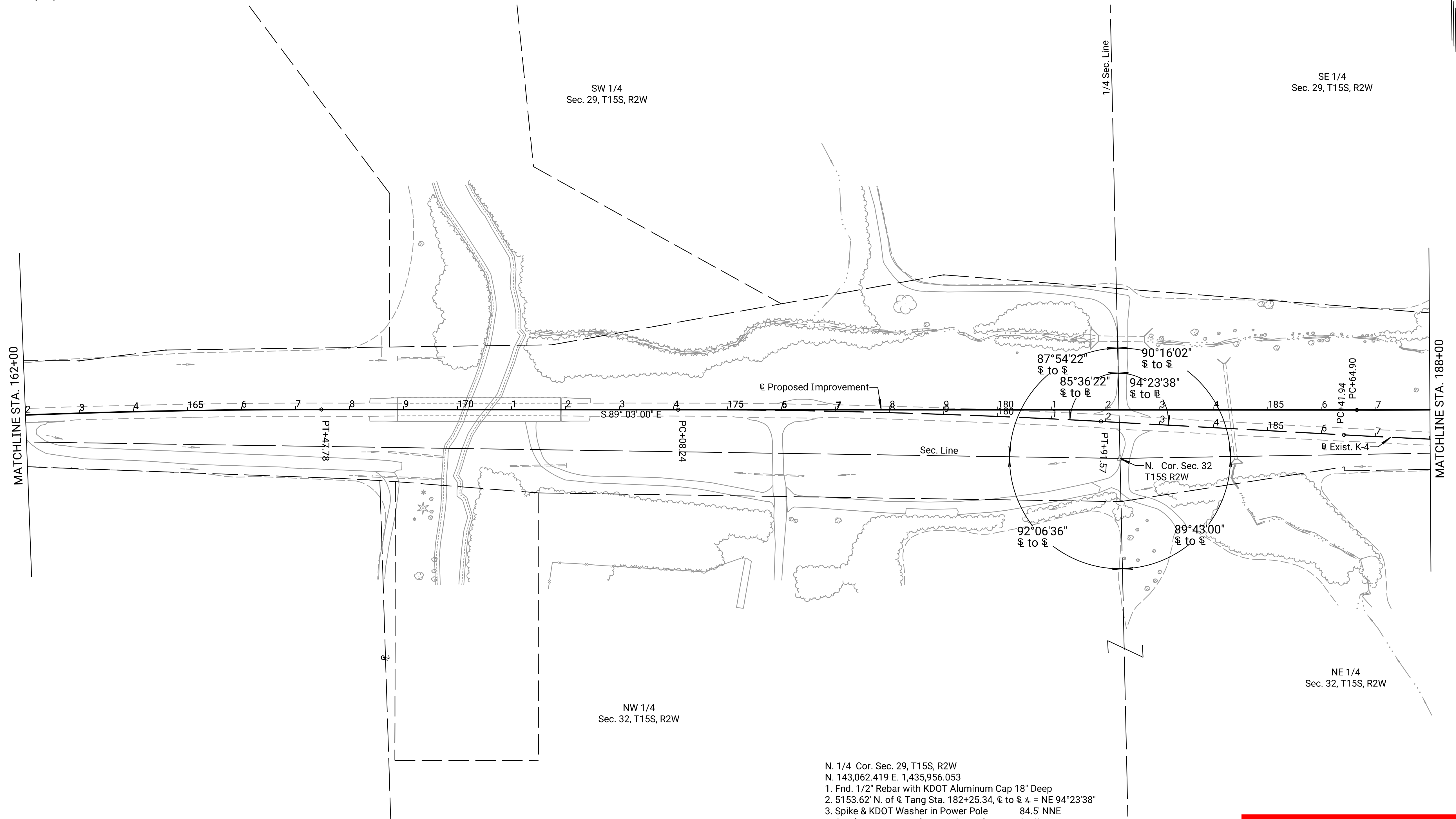
P.I. Sta. 178+00.00 =
Sta. 178+00.00 from Proj. 4-85 068-2(5)(1981)
Δ=3°08' 00" (Rt.)
N:137,939.181 E: 1,435,559.518
1. Set 1/2" Rebar 0.3' Deep
2. Spike & KDOT Washer in Top Guard Post 93.4 WNW
3. Spike & KDOT Washer in 11 115.4 S
4. N.O.R.A.

P.T. Sta. 181+91.57
N: 137911.284 E: 1435950.290
1. Set 1/2" Rebar 0.3' Deep
2. C. Field Ent. to S. 53.0 E
3. C. Field Ent. to N. 35.0 E
4. Spike & KDOT Washer in 11 91.3 S

P.C. Sta. 186+41.94
N: 137,879.215 E: 1,436,399.511
1. Set 1/2" Rebar 0.3' Deep
2. RR Spike in 11 68.6 S
3. N.O.R.A.

POT Sta. 170+40.00 =
POT 170+40.00 Br. 4-85-10.03
Proj. 4-85 068-2(5) (1981)
N: 137,951.782 E: 1,434,799.620
1. Not Set

SCALE: 1" = 100'



N. 1/4 Cor. Sec. 29, T15S, R2W
N. 143,062.419 E. 1,435,956.053
1. Fnd. 1/2" Rebar with KDOT Aluminum Cap 18" Deep
2. 5153.62' N. of C. Tang Sta. 182+25.34, C. to C. = NE 94°23'38"
3. Spike & KDOT Washer in Power Pole 84.5' NNE
4. Southern Most Deadman at Ground 31.9' NNE

N. 1/4 Cor. Sec. 32, T15S, R2W
N. 137,842.248 E. 1,435,984.335
1. Fnd. 1" Carriage Bolt 3.0' Deep, Replaced with 1/2" Rebar & KDOT Alum. Cap 0.5' Deep
2. 66.63' S. of C. Tang Sta. 182+25.34, C. to C. = NE 94°23'38"
3. Spike and KDOT Washer in 8" Dia. Elm Tree 71.4' S.
4. Spike and KDOT Washer in Power Pole 37.9' S.W.

S. 1/4 Cor. Sec. 32, T15S, R2W
N. 132,543.854 E. 1,436,014.523
1. Fnd. BLM Cap & Post 10" Deep
2. BLM Reference Mark 34.7' NW
3. BLM Reference Mark 37.5' NE
4. Center E-W Gravel Road 3.0' N

PRELIMINARY PLANS
Nov 13, 2023

KANSAS DEPARTMENT OF TRANSPORTATION
SURVEY REFERENCE SHEET
STA. 174+08.24 TO STA. 188+00

REFERENCES NOTED	BY	DATE
REFERENCES CHECKED	C. Meredith	11/2021
	R. Morton	11/2021

Drawn By : RWMORTON
File : KA323002rgd-01.dgn
Plotted : 11/13/2023

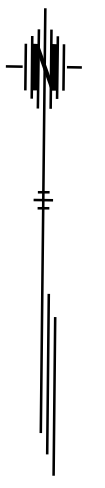
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	87	506

P.I. @ Sta. 191+60.85 From Proj. 4-85-068-2(5)(1981)
 $\Delta=4^{\circ}08'58"$ (LT)
 N: 137,842.264 E: 1,436,917.103
 1. Set 1/2" Rebar 0.3' Deep
 2. Spike & KDOT Washer in \square 71.0 ESE
 3. @ Field Ent. to N. 103.0 E
 4. @ Top N. End CMP 155.3 NNE

P.T. @ Sta. 196+79.30
 N: 137,842.863 E: 1,437,436.012
 1. Set 1/2" rebar 0.3' Deep 62.7 WNW
 2. @ N. End CMP 57.4 WSW
 3. @ S. End CMP 107.2 ESE
 4. RR Spike in \square

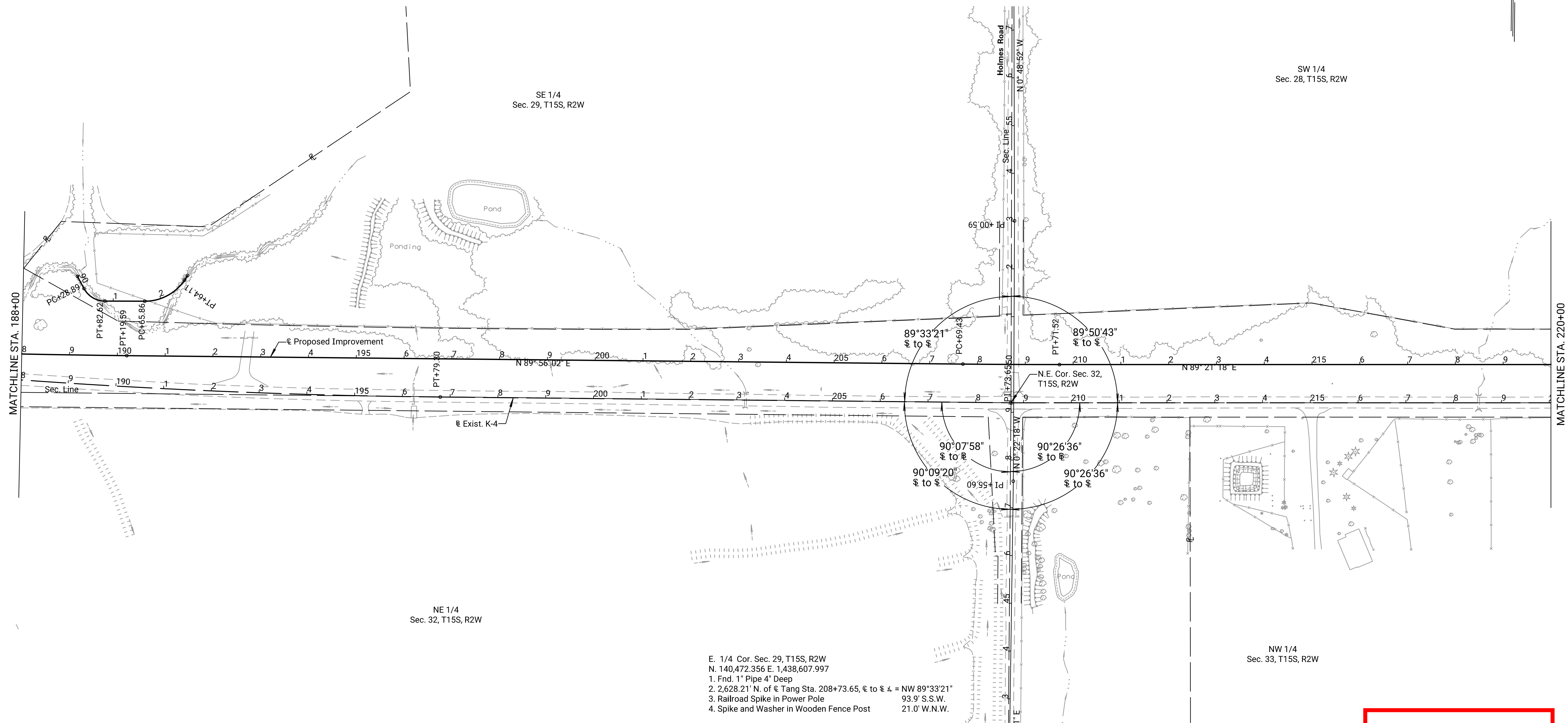
P.I. @ Sta. 208+73.65 =
 P.O.T. 208+73.65 from Proj. 4-85 068-2(5) (1981)
 N: 137,844.240 E: 1,438,630.353
 1. Fnd. 1/2" Rebar 12" Deep W/Mag Nail @ Surface
 2. @ Top of \square 69.0 SSE
 3. @ Top of E. End RCP 34.1 NE
 4. Spike & Washer in \square 40.6 SE

SCALE: 1" = 100'



DATE	BY
11/2021	
11/2021	

REFERENCES NOTED	REFERENCES CHECKED
C. Meredith	R. Morton



NE 1/4
 Sec. 32, T15S, R2W

E. 1/4 Cor. Sec. 29, T15S, R2W
 N. 140,472.356 E. 1,438,607.997
 1. Fnd. 1" Pipe 4" Deep
 2. 2,628.21' N. of @ Tang Sta. 208+73.65, @ to @ Δ = NW $89^{\circ}33'21"$
 3. Railroad Spike in Power Pole 93.9' S.S.W.
 4. Spike and Washer in Wooden Fence Post 21.0' W.N.W.

N.E. Cor. Sec. 32, T15S, R2W
 N. 137,844.240 E. 1,438,630.353
 1. Fnd. 1/2" Rebar 12" Deep, Set MAG Nail and Wshr. Above Rebar in Asphalt
 2. On @ Sta. 208+73.65 = P.I.
 3. Spike and Washer in Power Pole 40.6' S.E.
 4. Centerline Top of Telephone Pedestal 69.0' S.S.E.

E. 1/4 Cor. Sec. 32, T15S, R2W
 N. 135,203.091 E. 1,438,639.514
 1. Fnd. 1/2" Rebar 6" Deep
 2. 2,641.16' S. of @ Tang Sta. 208+73.65, @ to @ Δ = SW $90^{\circ}07'58"$
 3. Centerline Top Telephone Pedestal 90.9' N.N.W.
 4. MAG Nail and Washer in Power Pole 54.5' N.E.

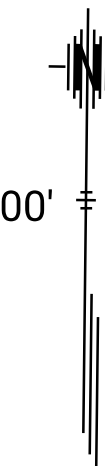
PRELIMINARY PLANS
 Nov 13, 2023

KANSAS DEPARTMENT OF TRANSPORTATION
 SURVEY REFERENCE SHEET
 STA. 188+00 TO STA. 220+00

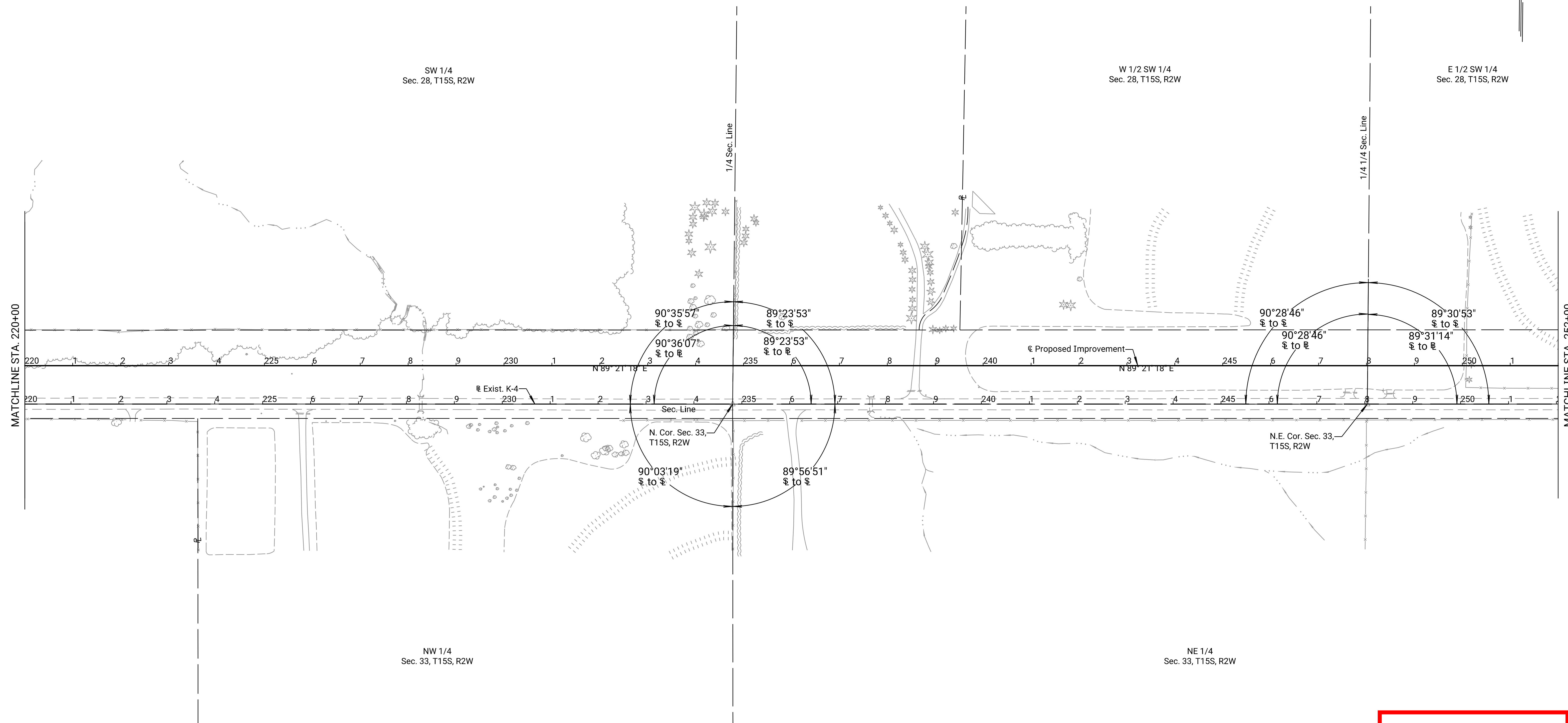
Drawn By : RWMORTON
 File : KA323002rpd-02.dgn
 Plotted : 11/13/2023

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	88	506

SCALE: 1" = 100'



REFERENCES NOTED	BY	DATE
REFERENCES CHECKED	C. Meredith R. Morton	11/2021 11/2021



Drawn By: RWMORTON
Plotted: 11/13/2023
File: KA323002rgd-03.dgn

- Center 1/4 Cor. Sec. 28, T15S, R2W
N. 140,508.965 E. 1,441,235.332
1. Fnd. Rebar w/ Yellow Plastic Cap 8" Deep w/ T Post on W. Face
 2. 2,635.38' N. of C Tang Sta. 234+80.77, C to S Δ = NW 90°36'07"
 3. Cropline to N. 18.0' E.
 4. Spike & KDOT Washer in 60" Cottonwood 140.3' E.

- N. 1/4 Cor. Sec. 33, T15S, R2W
N. 137,873.457 E. 1,441,237.311
1. Fnd. 3/4" Pipe 0.3' Deep, Set MAG Nail & Wshr. Above Pipe in Asphalt
 2. 0.13' S. of C Tang Sta. 234+80.77, C to S Δ = NW 90°36'07"
 3. Spike and KDOT Washer in Power Pole 30.2' S.S.W.
 4. PK Nail and Washer in cor. fence po. 34.8' S.S.E.
- S. 1/4 Cor. Sec. 33, T15S, R2W
N. 132,574.441 E. 1,441,301.817
1. Fnd. 5" x 9" x 12" Red Sandstone at Surface, Reset to 2.5' Below Surface, Set 1/2" Rebar with KDOT Alum. Cap, 6" Deep Over Top of Stone
 2. Spike and KDOT Washer in Wooden Fence post 51.4' W.S.W.
 3. Spike and KDOT Washer in "T" Fence post 34.7' E.S.E.
 4. Centerline Top of Telephone Pedestal 25.0' S.

- N.E. Cor., N.W. 1/4, S.E. 1/4 Sec. 28, T15S, R2W
N. 140,527.634 E. 1,442,554.176
1. Fnd. Rebar w/ Yellow Plastic Cap Flush w/ T Post on W. FEnc
 2. 2,639.14' N. of C Tang Sta. 248+05.34, C to S Δ = NW 90°28'46"
 3. E-W Fenceline 6.0' N
 4. Spike & Washer S. Face 15" Mulberry Tree 15.0' WNW
- N.E. Cor., N.W. 1/4, N.E. 1/4 Sec. 33, T15S, R2W
N. 137,888.367 E. 1,442,561.805
1. Fnd. Rebar w/ Yellow Plastic Cap Flush
 2. 0.14' S. of C Tang Sta. 248+05.34, C to S Δ = NW 90°28'46"
 3. Northwest Cor. W. Headwall Conc. Culvert 43.2' N.E.
 4. Fenceline to S. 1.0' W.

**PRELIMINARY
PLANS**
Nov 13, 2023

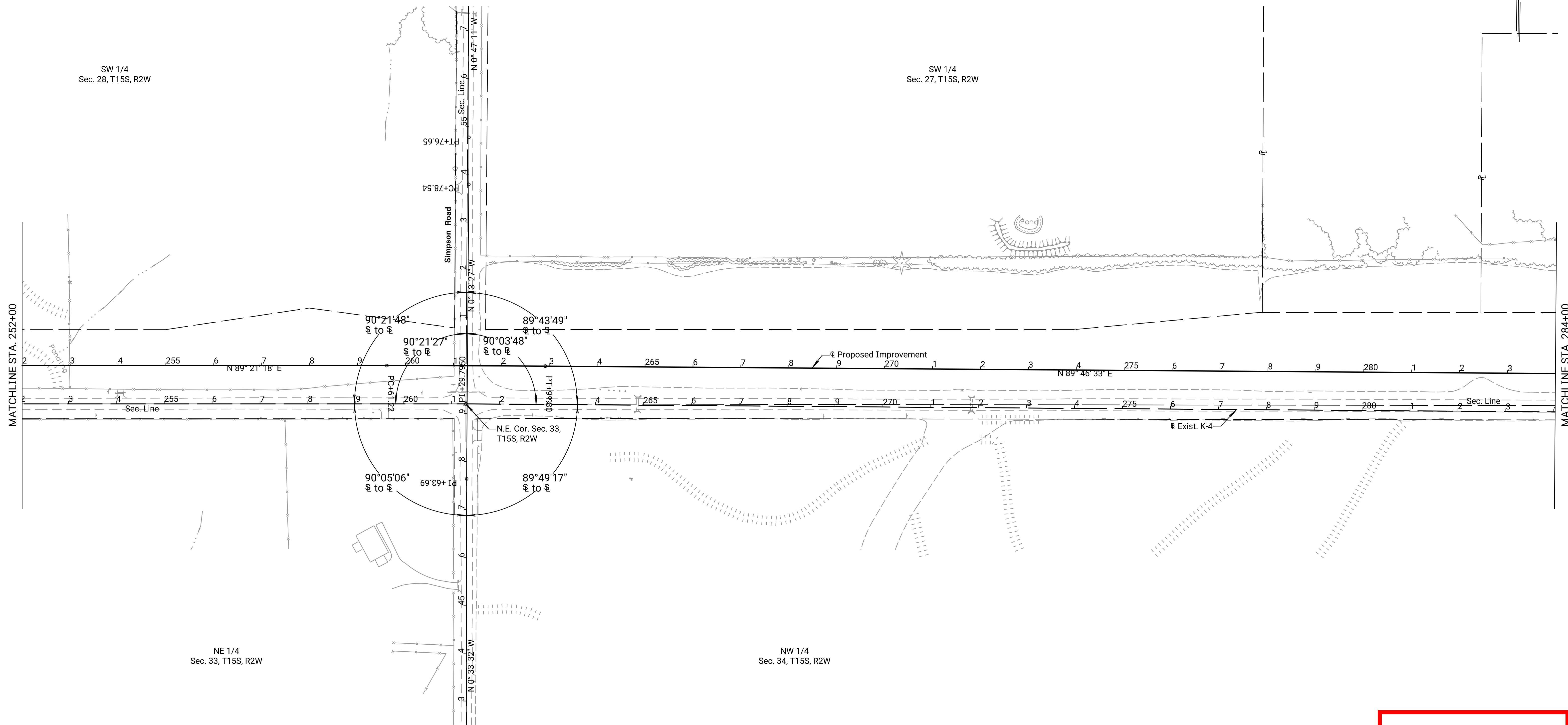
KANSAS DEPARTMENT OF TRANSPORTATION
SURVEY REFERENCE SHEET
STA. 220+00 TO STA. 252+00

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	89	506

P.I. @ Sta. 261+29.79 =
P.I. 212+99.00 from Proj. FAS 147 (1919)
N: 137,903.413 E: 1,443,886.167
1. Fnd. 1/2" Rebar 14" Deep w/ Mag Nail @ Surface
2. Spike & KDOT Washer in \square 62.1' N.N.W.
3. Spike & KDOT Washer in \square 41.1' W.S.W.
4. Spike & Washer in \square 56.8' N.N.E.

SCALE: 1" = 100'

REFERENCES NOTED	REFERENCES CHECKED	BY	DATE
		C. Meredith	11/2021
		R. Morton	11/2021



Plotted: 11/13/2023

Drawn By: RWMORTON
File: KA323002rpd-04.dgn

E. 1/4 Cor. Sec. 28, T15S, R2W
N. 140,545.893 E. 1,443,872.903
1. Fnd. 1/2" Rebar 0.5' Deep
2. 2,642.51' N. of \square Tang Sta. 261+29.79, \square to \square = N.W. 90°21'27"
3. Spike in Corner Fence Post 44.7' N.E.
4. Spike in Gate Post 54.7' W.N.W.

N.E. Cor. Sec. 33, T15S, R2W
N. 137,903.413 E. 1,443,886.167
1. Fnd. 1/2" Iron Bar 14" Deep, Set MAG Nail and Wshr.
Above Iron Bar in Asphalt
2. On \square @ Sta. 261+29.79 = P.I.
3. Spike and KDOT Washer in Power Pole 62.1' N.N.W.
4. Spike and KDOT Washer in Power Pole 41.1' W.S.W.

E. 1/4 Cor. Sec. 33, T15S, R2W
N. 135,242.659 E. 1,443,920.346
1. Fnd. 5" x 6" Sandstone w/ Rebar & Alum. Cap on S. Face, 12" Deep
2. 2,660.97' S. of \square Tang Sta. 261+29.79, \square to \square = S.W. 90°05'27"
3. 4"x4" Concrete Reference Marker 48.8' S.W.
4. 4"x4" Concrete Reference Marker (Broken) 49.4' N.W.

PRELIMINARY PLANS
Nov 13, 2023

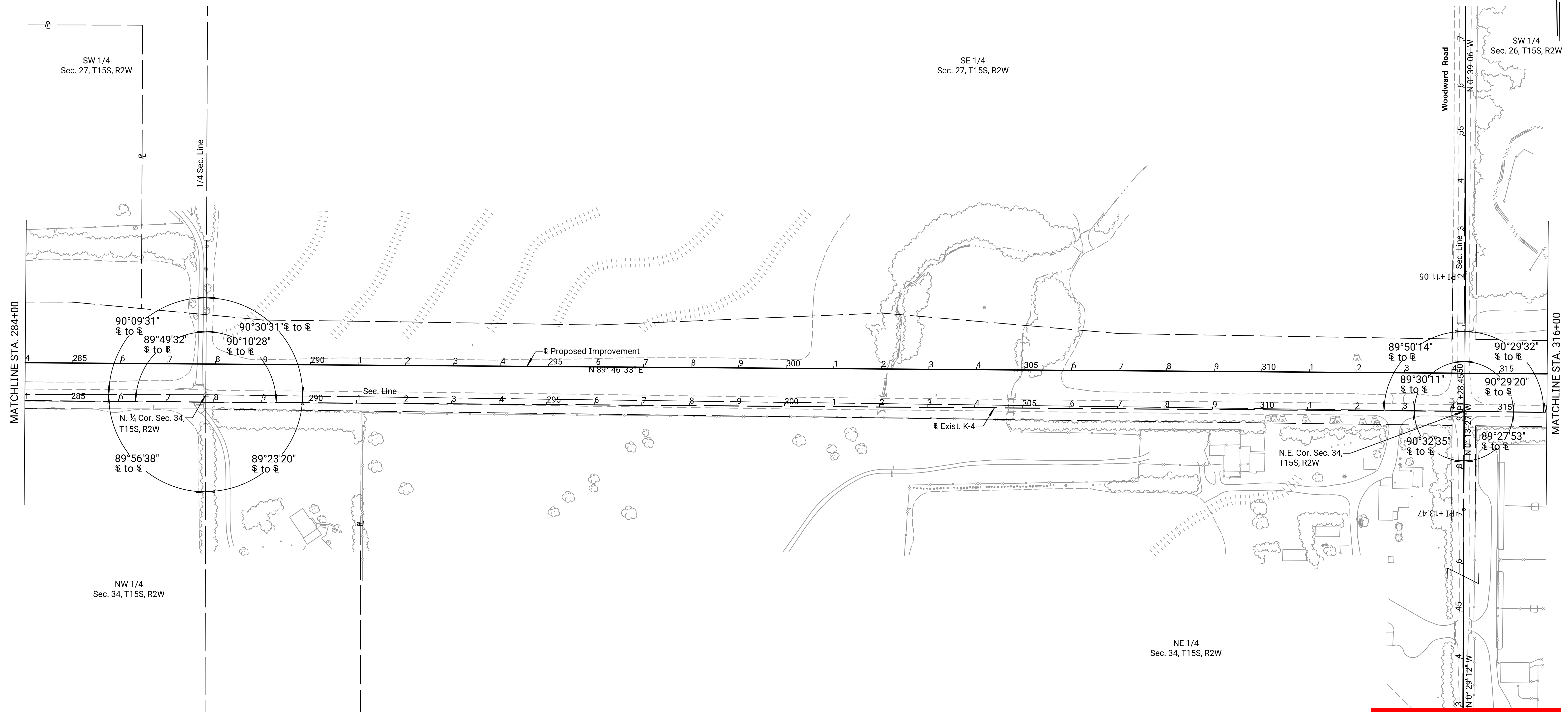
KANSAS DEPARTMENT OF TRANSPORTATION
SURVEY REFERENCE SHEET
STA. 252+00 TO STA. 284+00

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	90	506

P.I. @ Sta. 314+28.46 =
P.I. 265+87.80 from Proj. FAS 147 (1919)
N: 137,924.141 E: 1,449,184.789
1. Fnd. 5/8" Rebar 8" Deep w/ Mag Nail @ Surface
2. SW Cor. S. Hdwl RCB 35.8 WSW
3. NE Cor. N. Hdwl RCB 31.4 NW
4. @ Top 48.8 SE

SCALE: 1" = 100'

REFERENCES NOTED	REFERENCES CHECKED	BY	DATE
C. Meredith	R. Morton		11/2021
			11/2021



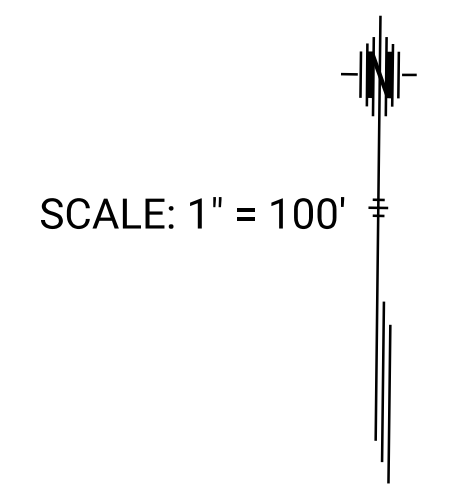
PRELIMINARY PLANS
Nov 13, 2023

Drawn By : RWMORTON
Plotted : 11/13/2023
File : KA323002rgd-05.dgn

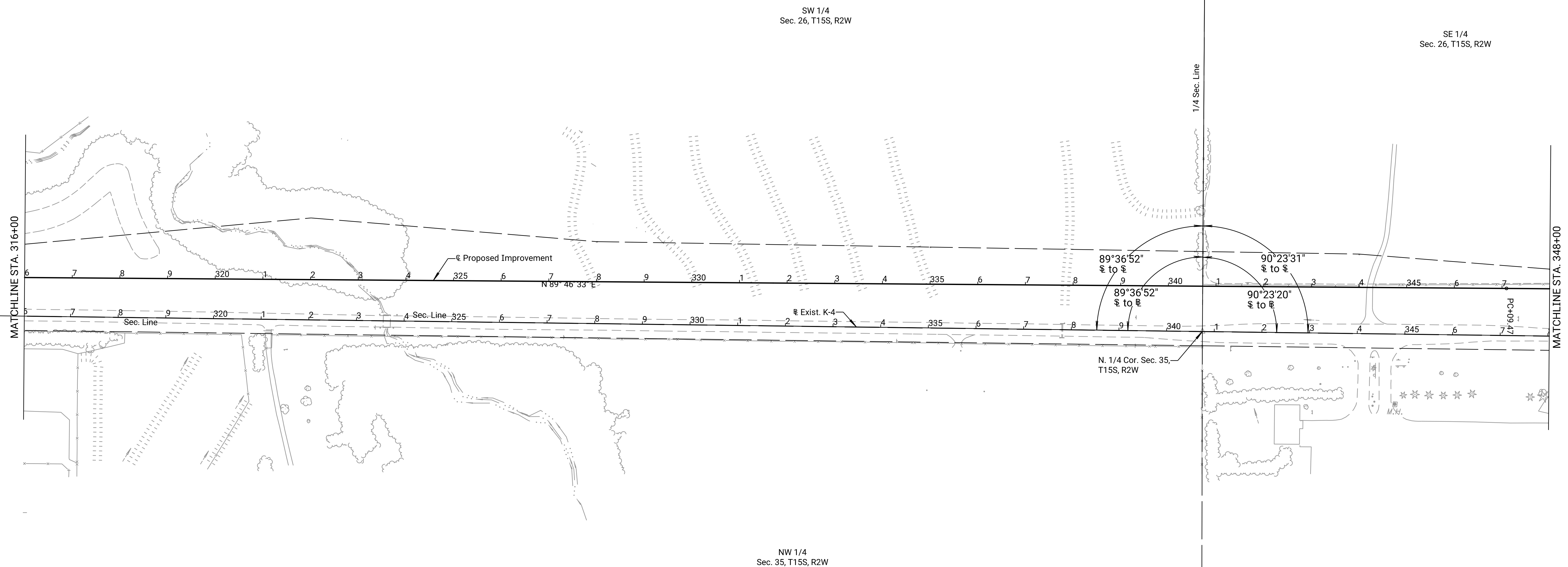
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| N. 1/4 Cor. Sec. 27, T15S, R2W
N. 143,211.073 E. 1,446,502.810
1. Fnd. 1/2" Rebar with Aluminum KDOT Cap 05' Deep
2. SW. Corner of Chain Link Fence 34.2' NNE
3. SE. Corner of Chain Link Fence 66.2' ENE
4. NW. Corner of S. Headwall 73.9' ESE | N. 1/4 Cor. Sec. 34, T15S, R2W
N. 137,929.219 E. 1,446,539.551
1. Fnd. 1/2" Iron Bar 12" Deep, Set MAG Nail & Washer. Above Iron Bar in Asphalt
2. 15.42' N. of @ Tang Sta. 287+83.26 @ Rt. 4
3. PK Nail in Utility Marker Post 51.6' S.W.
4. PK Nail in Power Pole 71.8' E.S.E. | E. 1/4 Cor. Sec. 27, T15S, R2W
N. 140,575.081 E. 1,449,166.888
1. Fnd. 4" x 10" Sandstone 2' Deep, Set 1/2" Rebar w/ KDOT Alum. Cap Over Stone 6" Deep
2. 2,651.00' N. of @ Tang Sta. 314+28.45, @ to @ = NW 89°50'14"
3. Spike and KDOT Washer in Old Telephone Pole 19.4' E.S.E.
4. Center Top N. End Metal Culvert Pipe 28.0' W.S.W. | N.E. Cor. Sec. 34, T15S, R2W
N. 137,924.141 E. 1,449,184.789
1. Fnd. 5/8" Rebar 8" Deep, Set MAG Nail and Wshr. Above Rebar in Asphalt
2. On @ @ Sta. 314+28.45 = P.I.
3. Spike and Bottlecup in Power Pole 78.3' E.S.E.
4. Southwest Cor. of S. Headwall 35.8' W.S.W. | N.E. Cor. Sec. 34, T15S, R2W
N. 135,276.725 E. 1,449,204.805
1. Fnd. 5" x 12" Sandstone 2' Deep, Set 1/2" Rebar w/ KDOT Alum. Cap 6" Deep Over Top of Stone
2. 2,647.49' S. of @ Tang Sta. 314+28.45, @ to @ = NW 90°12'33"
3. Spike and KDOT Washer Top Fence Post 27.7' NE
4. Spike and KDOT Washer Top Fence Post 48.0' SE |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

KANSAS DEPARTMENT OF TRANSPORTATION
SURVEY REFERENCE SHEET
STA. 284+00 TO STA. 316+00

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	91	506



REFERENCES NOTED	REFERENCES CHECKED	BY	DATE
		C. Meredith	11/2021
		R. Morton	11/2021



Drawn By : RWMORTON
 File : KA323002rpd-06.dgn
 Plotted : 11/13/2023

- N. 1/4 Cor. Sec. 35, T15S, R2W
 N. 137,919.428 E. 1,451,831.452
1. Fnd. 1/2" Rebar 8" Deep, Set MAG Nail and Wshr. Above Rebar In Asphalt
 2. 0.15' N. of \odot Tang Sta. 340+75.12 @ Rt. Δ
 3. Spike and Washer in Cor. Post 33.2' S
 4. Spike and KDOT Washer in Power Pole 115.6' ESE

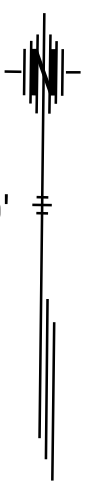
**PRELIMINARY
PLANS**
Nov 13, 2023

KANSAS DEPARTMENT OF TRANSPORTATION
 SURVEY REFERENCE SHEETS
 STA. 316+00 TO STA. 348+00

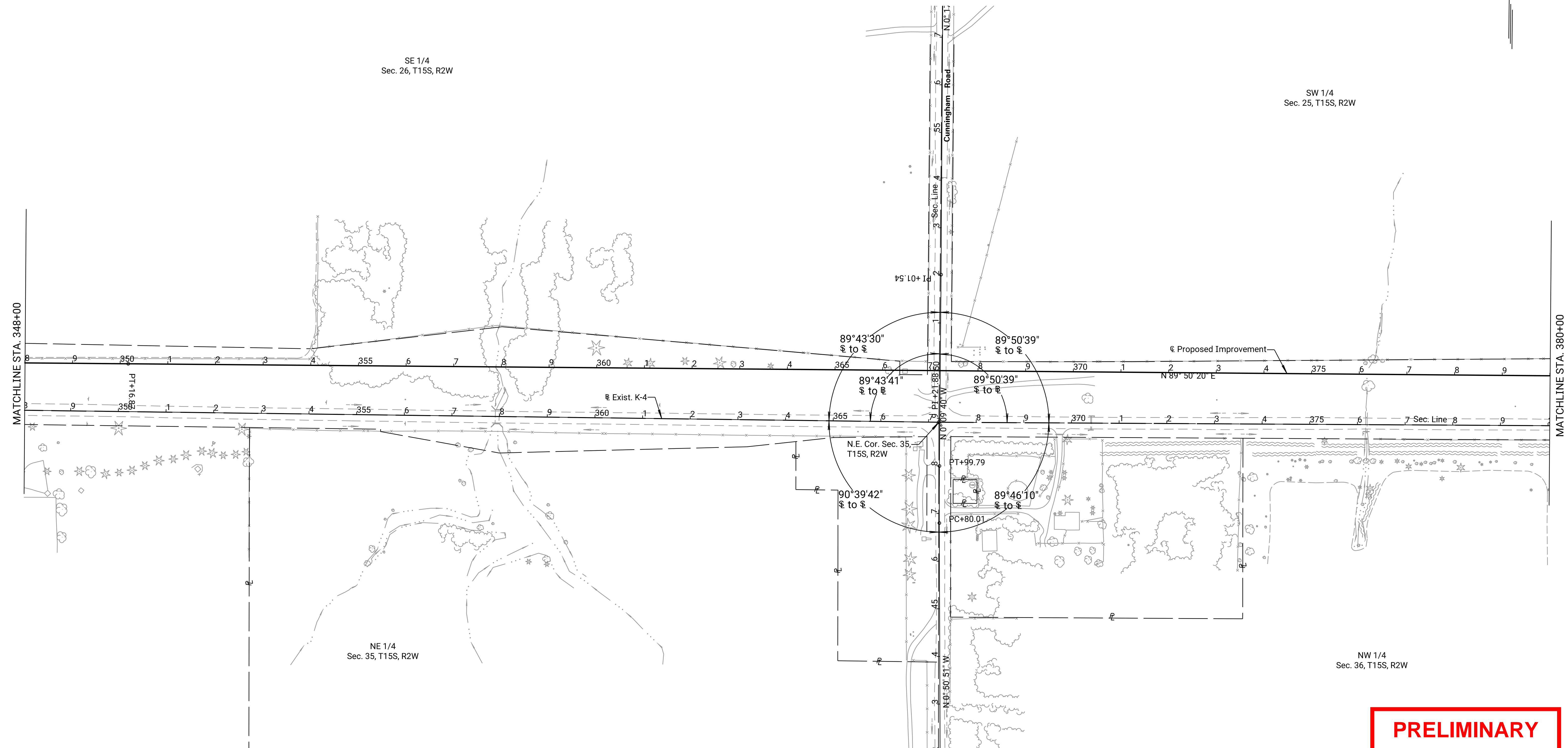
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	92	506

P.I. @ Sta. 367+21.88
P.I. 318+92.70 from Proj. FAS 147 (1919)
N: 137,914.419 E: 1,454,478.201
1. Fnd. 3/4" Rebar 0.6' Deep w/ Mag Nail @ Surface
2. Spk & Bottle Cap in \square 39.2 NW
3. Spk & Bottle Cap in \square 41.6 SW
4. Line of E-W Power Poles 30.0 S

SCALE: 1" = 100'



REFERENCES NOTED	REFERENCES CHECKED	BY	DATE
		C. Meredith	11/2021
		R. Morton	11/2021



Drawn By : RWMORTON
Plotted : 11/13/2023
File : KA323002rpd-07.dgn

E. 1/4 Cor. Sec. 26, T15S, R2W
N. 140,563.955 E. 1,454,470.494
1. Fnd. 8" x 10" Sandstone 8" Deep, Set 5/8" Rebar on S. Face
2. 2,649.55' N. of \odot Tang Sta. 367+21.88, \odot to \odot = N.W. 89°43'41"
3. Spike and KDOT Washer Top Cor. Fence Post 24.9' E.
4. Spike and KDOT Washer E. face 20" Pine Tree 53.1' W.N.W.

N.E. Cor. Sec. 35, T15S, R2W
N. 137,914.419 E. 1,454,478.201
1. Fnd. 3/4" Rebar 0.6' Deep, Set MAG Nail & Washer Above Rebar in Asphalt
2. On \odot @ Sta. 367+21.88 = P.I.
3. Spike and Bottle Cap in Power Pole 39.2' N.W.
4. Spike and Bottle Cap in Power Pole 41.6' S.W.

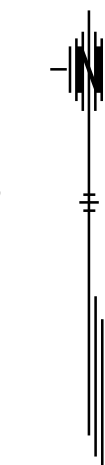
S.E. Cor. Sec. 35, T15S, R2W
N. 132,628.786 E. 1,454,529.233
1. Fnd. 7"x13" Sandstone 30" Deep w/ 5/8" Rebar Over Center Top 4" Deep
2. 5,285.88' S. of \odot Tang. Sta. 367+21.88, \odot to \odot = N.W. 90°39'30"
3. 4"x4" Concrete Reference Marker 50.3' NW
4. 4"x4" Concrete Reference Marker (Broken) 50.0' NE

PRELIMINARY PLANS
Nov 13, 2023

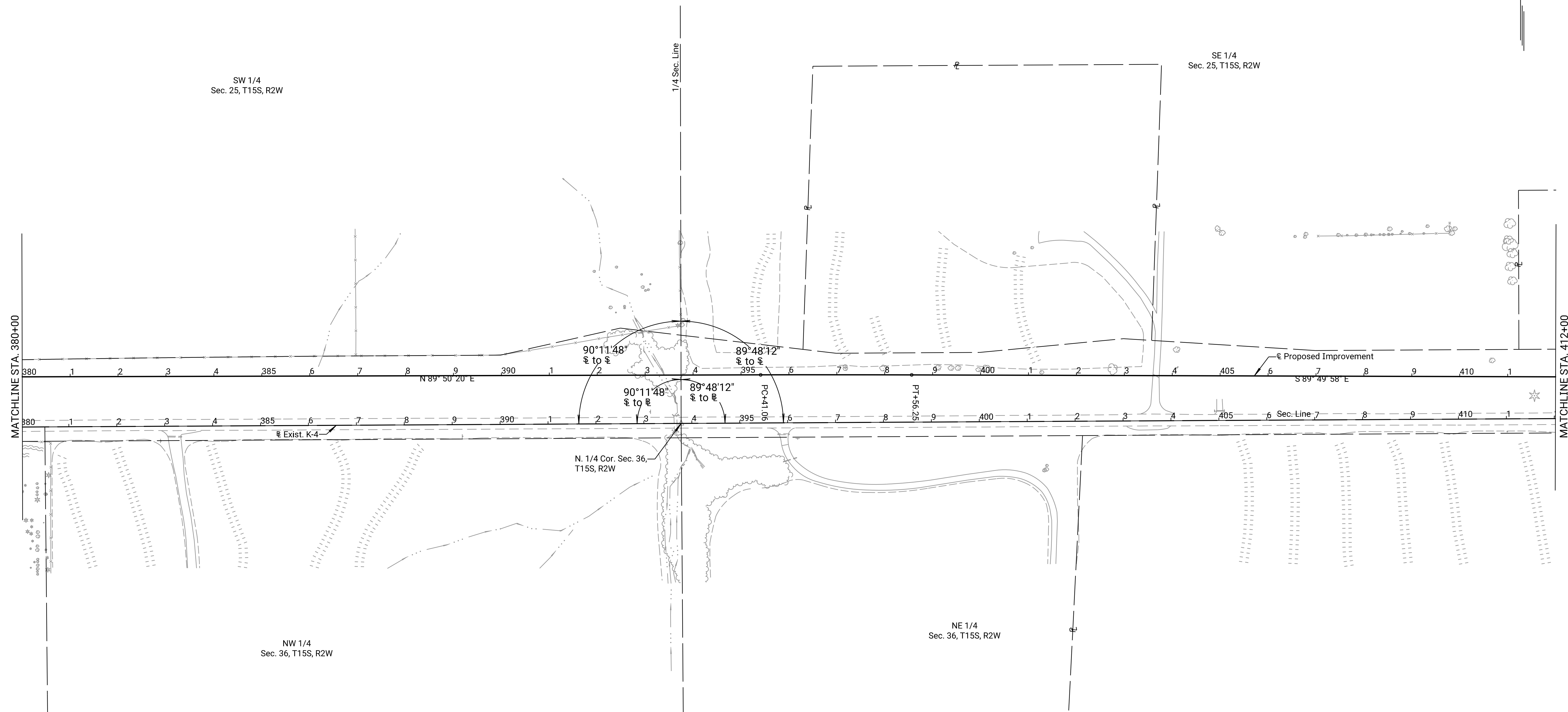
KANSAS DEPARTMENT OF TRANSPORTATION
SURVEY REFERENCE SHEET
STA. 348+00 TO STA. 380+00

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	93	506

SCALE: 1" = 100'



REFERENCES NOTED	REFERENCES CHECKED	BY	DATE
		C. Meredith	11/2021
		R. Morton	11/2021



Drawn By : RWMORTON
 Plotted : 11/13/2023
 File : KA323002rgd-08.dgn

- N. 1/4 Cor. Sec. 36, T15S, R2W
 N. 137,929.372 E. 1,457,134.083
1. Fnd. 3/4" Rebar 0.6' Deep, Set MAG Nail and Wshr. Above Rebar in Asphalt
 2. On ϕ @ Sta. 393+77.80
 3. Spike and KDOT Washer in Power Pole 132.6' E.S.E.
 4. Spike and Washer in Power Pole 91.6' W.S.W.

- N. 1/4 Cor. Sec. 25, T15S, R2W
 N. 143,219.716 E. 1,445,122.456
1. Fnd. 1/2" Rebar 0.5' Deep
 2. 5,290.36" N. of ϕ Tang Sta. 393+77.80, ϕ to ϕ Δ = NW 90° 11' 48"
 3. Spike & Washer in Cor. Fence Post 23.8' S
 4. Spike & Washer in Brace Fence Post 35.2' SW

PRELIMINARY PLANS
 Nov 13, 2023

KANSAS DEPARTMENT OF TRANSPORTATION
 SURVEY REFERENCE SHEET
 STA. 380+00 TO STA. 412+00

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	94	506

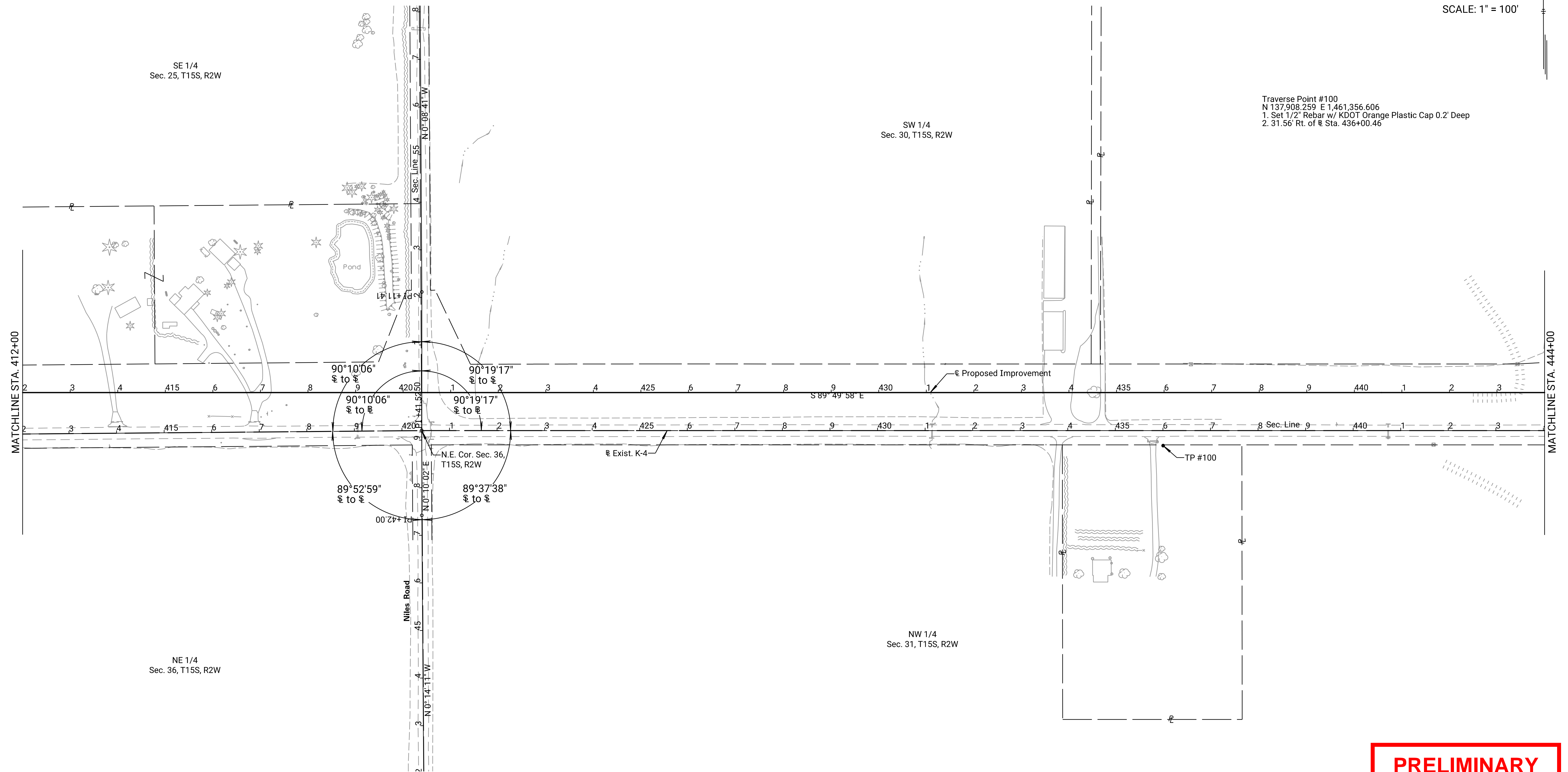
P.I. @ Sta. 420+41.52 =
P.I. 372+15.70 from Proj. FAS 147 (1919)
N: 137,944.370 E: 1,459,797.760
1. Fnd. 3/4" Rebar 0.6' Deep w/ Mag Nail @ Surface
2. NE Cor. N Hdwl RCB 30.8' NE
3. SW Cor. S Hdwl RCB 28.0' SE
4. Spike & KDOT Washer in \square 43.0' SW

P.O.T. @ Sta. 434+00.00
N: 137,940.408 E: 1,461,156.235
1. Set 1/2" Rebar 0.3' Deep 52.4' NE
2. @ Top Tel. Ped. 48.4' SSW
3. Tel-Ped at Ground 18.0' W
4. @ TW Private Drive to S.

SCALE: 1" = 100'

Traverse Point #100
N 137,908.259 E 1,461,356.606
1. Set 1/2" Rebar w/ KDOT Orange Plastic Cap 0.2' Deep
2. 31.56' Rt. of @ Sta. 436+00.46

REFERENCES NOTED	BY	DATE
REFERENCES CHECKED	C. Meredith R. Morton	11/2021 11/2021



Drawn By : RWMORTON
Plotted : 11/13/2023
File : KA323002rpd-09.dgn

E. 1/4 Cor. Sec. 25, T15S, R2W
N. 140,584.130 E. 1,459,790.649
1. Fnd. 6" x 12" Sandstone 2' Deep, Set 1/2" Rebar w/ KDOT Alum. Cap
6" Deep Over Top of Stone
2. 2,639.77' N. of @ Tang Sta. 420+41.52, @ to @ = N.W. 90°10'06"
3. 4"x4" Conc. Reference Marker 50.1' S.E.
4. Center Top W. End Metal Culvert Pipe 39.3' S.W.

N.E. Cor. Sec. 36, T15S, R2W
N. 137,944.370 E. 1,459,797.760
1. Fnd. 3/4" Rebar 0.6' Deep, Set MAG Nail and Washer Above Rebar in Asphalt
2. On @ @ Sta. 420+41.52 = P.I.
3. Northeast Cor. of the N. Headwall 30.8' N.E.
4. Southwest Cor. of the S. Headwall 28.0' S.E.

W. 1/4 Cor. Sec. 36, T15S, R1W
N. 135,289.514 E. 1,459,807.292
1. Rebar with "BROSEMER - 82" Yellow Cap, 0.2' Deep
2. 2,654.87' Rt. of CL Sta. 420+41.52, @ to @ = N.W. 89°37'38"
3. SW. Corner fo Wood Hubguard 15.9' WNW
4. SE. Corner fo Wood Hubguard 12.6' ENE

**PRELIMINARY
PLANS**
Nov 13, 2023

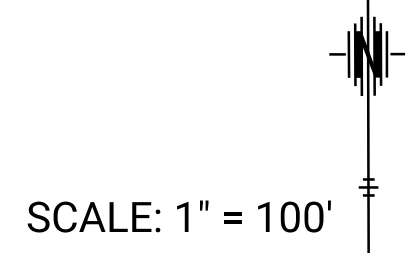
KANSAS DEPARTMENT OF TRANSPORTATION
SURVEY REFERENCE SHEET
STA. 412+00 TO STA. 444+00

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	95	506

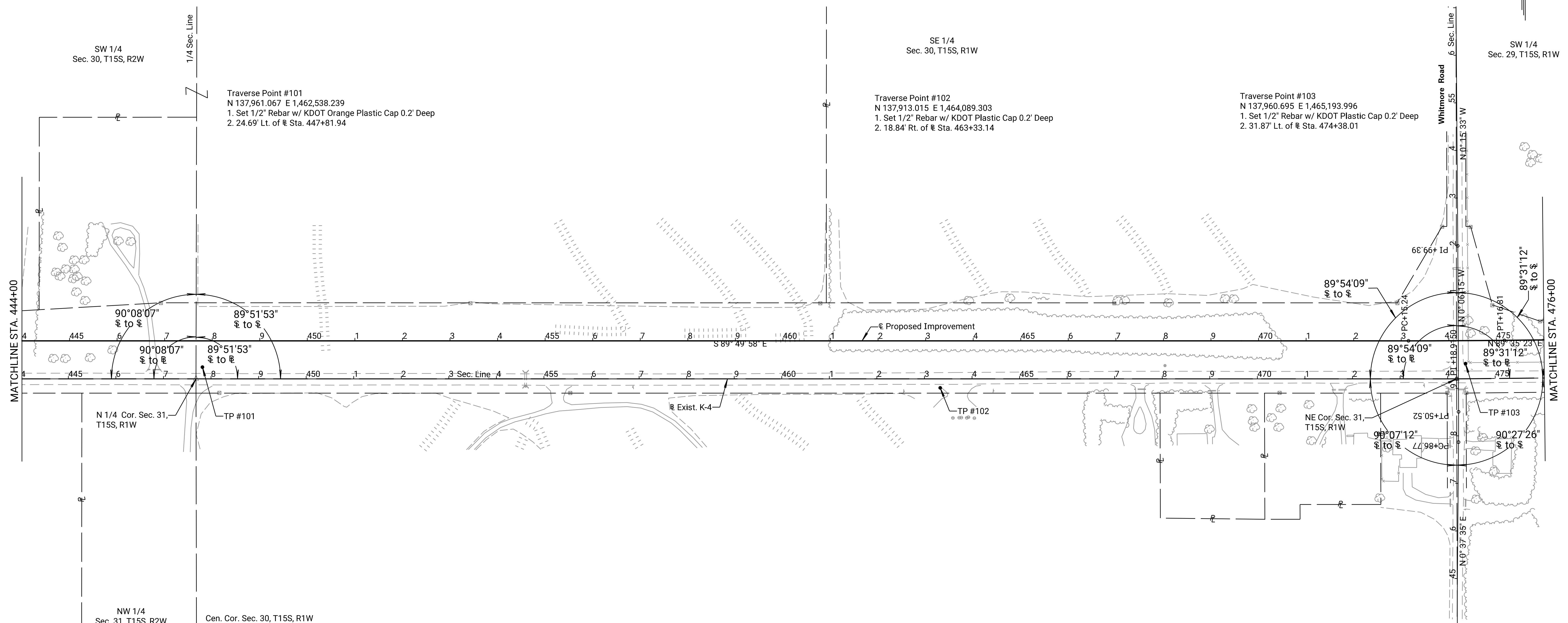
P.O.T. @ Sta. 447+68.36
 N: 137,936.416 E: 1,462,524.579
 1. Found 3/4" Rebar 1.2' Deep, Set Mag Nail & KDOT Washer Above Bar in Asphalt
 2. @ Top Water Meter Cover 52.4' SW
 3. Spike & KDOT Washer in 72.2' ESE
 4. @ TW Private Drive to N. 87.0' W

P.O.T. @ Sta. 463+50.00
 N: 137,931.804 E: 1,464,106.223
 1. Set 1/2" Rebar 0.3' Deep
 2. Set Conc. Nail & KDOT Washer in N. Face 66.9' WSW
 3. @ TW Driveway to S. to Oil Tanks 22.0' E
 4. @ TW K-4 Hwy 2.0' N

P.I. @ Sta. 474+18.91 =
 P.I. 425+91.70 from Proj. FAS 147 (1919)
 N: 137,928.686 E: 1,465,175.126
 1. Found 1/2" Rebar 0.6' Deep w/ Mag Nail @ Surface
 2. @ Top 57.8' SSW
 3. @ Top 38.3' NE
 4. NE Cor. E Hdwl RCB 30.0' ESE



DATE	BY
11/2021	C. Meredith
11/2021	R. Morton



Traverse Point #101
 N 137,961.067 E 1,462,538.239
 1. Set 1/2" Rebar w/ KDOT Orange Plastic Cap 0.2' Deep
 2. 24.69' Lt. of @ Sta. 447+81.94

Traverse Point #102
 N 137,913.015 E 1,464,089.303
 1. Set 1/2" Rebar w/ KDOT Plastic Cap 0.2' Deep
 2. 18.84' Rt. of @ Sta. 463+33.14

Traverse Point #103
 N 137,960.695 E 1,465,193.996
 1. Set 1/2" Rebar w/ KDOT Plastic Cap 0.2' Deep
 2. 31.87' Lt. of @ Sta. 474+38.01

Cen. Cor. Sec. 30, T15S, R1W
 N. 140,577.613 E. 1,462,538.520
 1. Fnd. 7" x 11" x Unknown Depth Limestone, 1.0' Deep, Set 1/2" x 24" Rebar on W. Side, 0.1' Below the Top of the Stone
 2. 2641.23' Lt. of @ Sta. 447+68.35 @ to @ = NE 89°51'53"
 3. Set Conc. Nail & KDOT Washer in W. Face of Fence Post 0.4' W
 4. Set Conc. Nail & KDOT Washer in S. Face of Fence Post 1.6' N

N. 1/4 Cor. Sec. 31, T15S, R1W
 N. 137,936.416 E. 1,462,524.579
 1. Fnd. 3/4" Rebar, 1.2' Deep. Reset MAG Nail & KDOT Washer Over & Flush with Pavement
 2. Equals POT on @ at Sta. 447+68.35
 3. Center of Water Meter Cover 52.4' SW
 4. Found Spike & Washer in Power Pole 72.2' ESE

Cen. Cor. Sec. 31, T15S, R1W
 N. 135,293.644 E. 1,462,522.059
 1. Fnd. Cor. Fence Post, Set 1/2" x 24" Rebar with KDOT Plastic Cap on W. Side of the Fence Post, 0.4' Above Ground
 2. 2642.77' Rt. of @ Sta. 447+68.35 @ to @ = SE 89°53'15"
 3. Set Spike & KDOT Washer in E. Face 18" Hedge 9.7' N
 4. Set Spike & KDOT Washer in Top Fence Post 30.2 E

NE 1/4
 Sec. 31, T15S, R2W

E. 1/4 Cor. Sec. 30, T15S, R1W
 N. 140,570.198 E. 1,465,178.333
 1. Fnd. 5/8" Rebar, 0.5' Deep
 2. 2641.51' Lt. of @ Sta. 474+18.91 @ to @ = NE 89°31'12"
 3. Found Spike & Shiner in Side of Corner Fence Post 20.3' ENE
 4. Found Spike & Shiner in Side of Fence Post 30.4' NW

NE Cor. Sec. 31, T15S, R1W
 N. 137,928.686 E. 1,465,175.126
 1. Fnd. 1/2" Rebar, 0.6' Deep. Reset MAG Nail & KDOT Washer Over & Flush with Pavement
 2. Equal PI on @ at Sta. 474+18.91
 3. Found Spike & Bottle Cap in Top Corner Fence Post 39.8' NE
 4. NE Corner of E. Headwall 30.0' ESE

E. 1/4 Cor. Sec. 31, T15S, R1W
 N. 135,292.944 E. 1,465,174.862
 1. Fnd. 6"x11" Limestone, 0.4' Deep. Set 1/2" x 24" Rebar on Center of the West Face, 0.6' Deep
 2. 2653.74' Rt. of @ Sta. 474+18.91 @ to @ = SE 90°24'58"
 3. Found 5/8" Rebar, (Unknown Origin) 0.1' Deep, lowered to 0.6' Deep 1.54' WNW
 4. Found Rebar with Yellow Plastic "BROSEMER" Cap, 0.2' Deep 10.71' NNW

PRELIMINARY PLANS
 Nov 13, 2023

KANSAS DEPARTMENT OF TRANSPORTATION
 SURVEY REFERENCE SHEET
 STA. 444+00 TO STA. 476+00

Drawn By: RWMORTON Plotted: 11/13/2023
 File: KA323002rpd-10.dgn

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	96	506

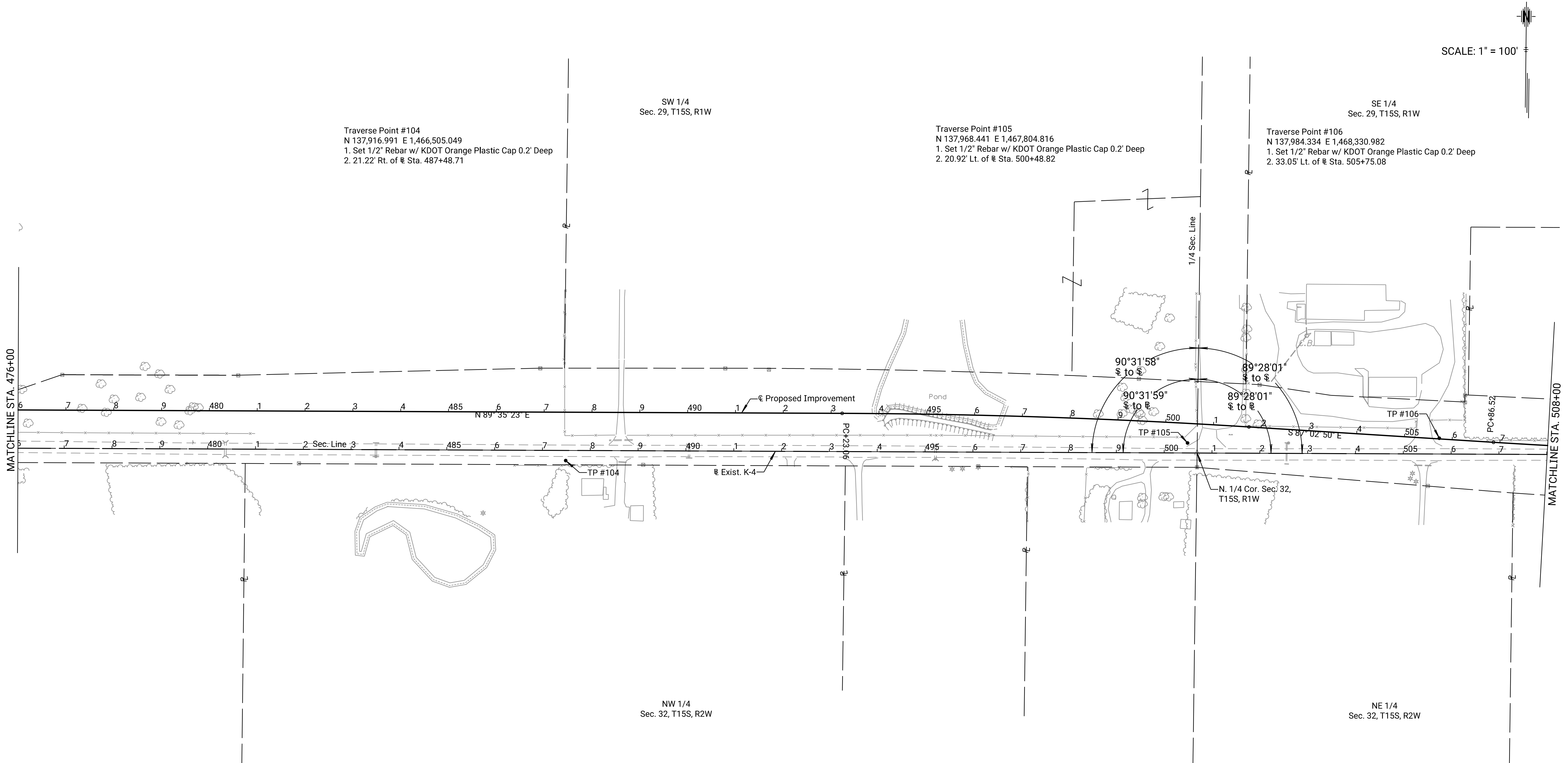
P.O.T. @ Sta. 487+00.00
 N: 137,937.861 E: 1,466,456.185
 1. Set 1/2" Rebar 0.3' Deep
 2. Set Spike & KDOT Washer in Top Wood Fc. Po. 53.9' SE
 3. Set Spike & KDOT Washer in N. Face 31.7' SSW
 4. @ Top Steel Corner Fc. Po. 56.2' NE

P.O.T. @ Sta. 500+68.81
 N: 137,947.663 E: 1,467,824.960
 1. Fd. 3/4" Rebar 0.6' Deep, Set Mag Nail & KDOT Washer Above Bar in Asphalt
 2. Set Spike & KDOT Washer in 30.8' S
 3. Set Spike & KDOT Washer in 85.7' WSW
 4. In Line with Fc. Line to N.

P.O.T. @ Sta. 505+50.00
 N: 137,951.110 E: 1,468,306.138
 1. Set 1/2" Rebar 0.3' Deep 34.6' NE
 2. @ Top Tel-Ped
 3. W. Steel Gate Po. @ Grd. 60.4' NNW
 4. @ TW Driveway to S. 8.0' W

DATE	BY
11/2021	C. Meredith
11/2021	R. Morton

Drawn By: RWMORTON
 Plotted: 11/13/2023
 File: KA323002rgd-T1.dgn



SCALE: 1" = 100'

Traverse Point #104
 N 137,916.991 E 1,466,505.049
 1. Set 1/2" Rebar w/ KDOT Orange Plastic Cap 0.2' Deep
 2. 21.22' Rt. of @ Sta. 487+48.71

Traverse Point #105
 N 137,968.441 E 1,467,804.816
 1. Set 1/2" Rebar w/ KDOT Orange Plastic Cap 0.2' Deep
 2. 20.92' Lt. of @ Sta. 500+48.82

Traverse Point #106
 N 137,984.334 E 1,468,330.982
 1. Set 1/2" Rebar w/ KDOT Orange Plastic Cap 0.2' Deep
 2. 33.05' Lt. of @ Sta. 505+75.08

N. 1/4 Cor. Sec. 29, T15S, R1W
 N. 143,223.683 E. 1,467,836.248
 1. Fnd. 6"x10" Sandstone, 1.0' Deep, With 1"x1/4" Strap on the North Side
 2. Found Spike & KDOT Washer in East Face Corner Fence Post 30.0' SSW
 3. Found Concrete Nail in NW Face Brace Post 31.4' SSW

N. 1/4 Cor. Sec. 32, T15S, R1W
 N. 137,947.663 E. 1,467,824.960
 1. Fnd. 3/4" Rebar, 0.6' Deep. Reset Mag Nail & KDOT Washer Over & Flush with Pavement
 2. Equals POT on @ at Sta. 500+68.81
 3. Found Spike & KDOT Washer in Power Pole 30.8' S
 4. Found Spike & Washer in Power Pole 85.7' WSW

E. 1/16 Cor. NW 1/4 Sec. 32, T15S, R1W
 N. 136,629.497 E. 1,467,822.220
 1. Fnd. 1/2" x 24" Rebar with KDOT Plastic Cap, 0.5' Above Ground, Set on the East Side of a Channel Iron Fence Post
 2. 1318.17' Rt. of @ Sta. 500+68.81 @ to @ = NE 90°31'46"
 3. Set Spike & KDOT Washer in NW Face of 12" Diameter Hackberry 6.4 ESE
 4. Set Spike & KDOT Washer in East Face of 36" Diameter Mulberry 27.8' WNW

S. 1/4 Cor. Sec. 32, T15S, R1W
 N. 132,670.938 E. 1,467,815.685
 1. Fnd. Rebar With an Aluminum "SALINE COUNTY SURVEYOR" Cap, 0.8' Deep
 2. Found Spike & KDOT Washer in East Face of 18" Diameter Elm 25.8' NNW
 3. Fence to the East 24.8' N

PRELIMINARY PLANS
 Nov 13, 2023

KANSAS DEPARTMENT OF TRANSPORTATION
 SURVEY REFERENCE SHEET
 STA. 476+00 TO STA. 508+00

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	97	506

P.O.T. @ Sta. 512+00.00
N: 137,955.765 E: 1,468,956.121

1. Set 1/2" Rebar 0.3'
2. Spike & KDOT Washer in Top Corner Fc. Po. 39.4' NNE
3. @ Top Water Meter Cover 59.5' S
4. @ TW Driveway to N. 36.0' E

P.I. @ Sta. 527+15.58 =
P.I. 478+84.40 from Proj. FAS 147 (1919)
N: 137,966.619 E: 1,470,471.662

1. Found 1/2" Rebar 0.6' Deep w/ Mag Nail @ Surface
2. 1/2" Rebar 0.2' Deep = Sta. 558+28.70 4-85 F068-1 (8) 3.7' N
3. Spike & KDOT Washer in @ 53.6' ESE
4. Spike & KDOT Washer in @ 61.5' SW

P.O.T. @ Sta. 538+00.00
N: 137,970.716 E: 1,471,556.075

1. Set 1/2" Rebar 0.3' Deep
2. Spike & KDOT Washer in Top Brace Po. 47.9' S
3. @ Top W. End CMP 43.6' SW
4. @ TW Driveway to S. to Utility Building 20.0' NNW

SE 1/4
Sec. 29, T15S, R1W

SW 1/4
Sec. 28, T15S, R1W

Traverse Point #107
N 137,922.911 E 1,469,020.767
1. Set 1/2" Rebar w/ KDOT Orange Plastic Cap 0.2' Deep
2. 33.32' Rt. of @ Sta. 512+64.41

Traverse Point #108
N 138,026.325 E 1,470,546.570
1. Set 1/2" Rebar w/ KDOT Orange Plastic Cap 0.2' Deep
2. 59.42' Lt. of @ Sta. 527+90.71

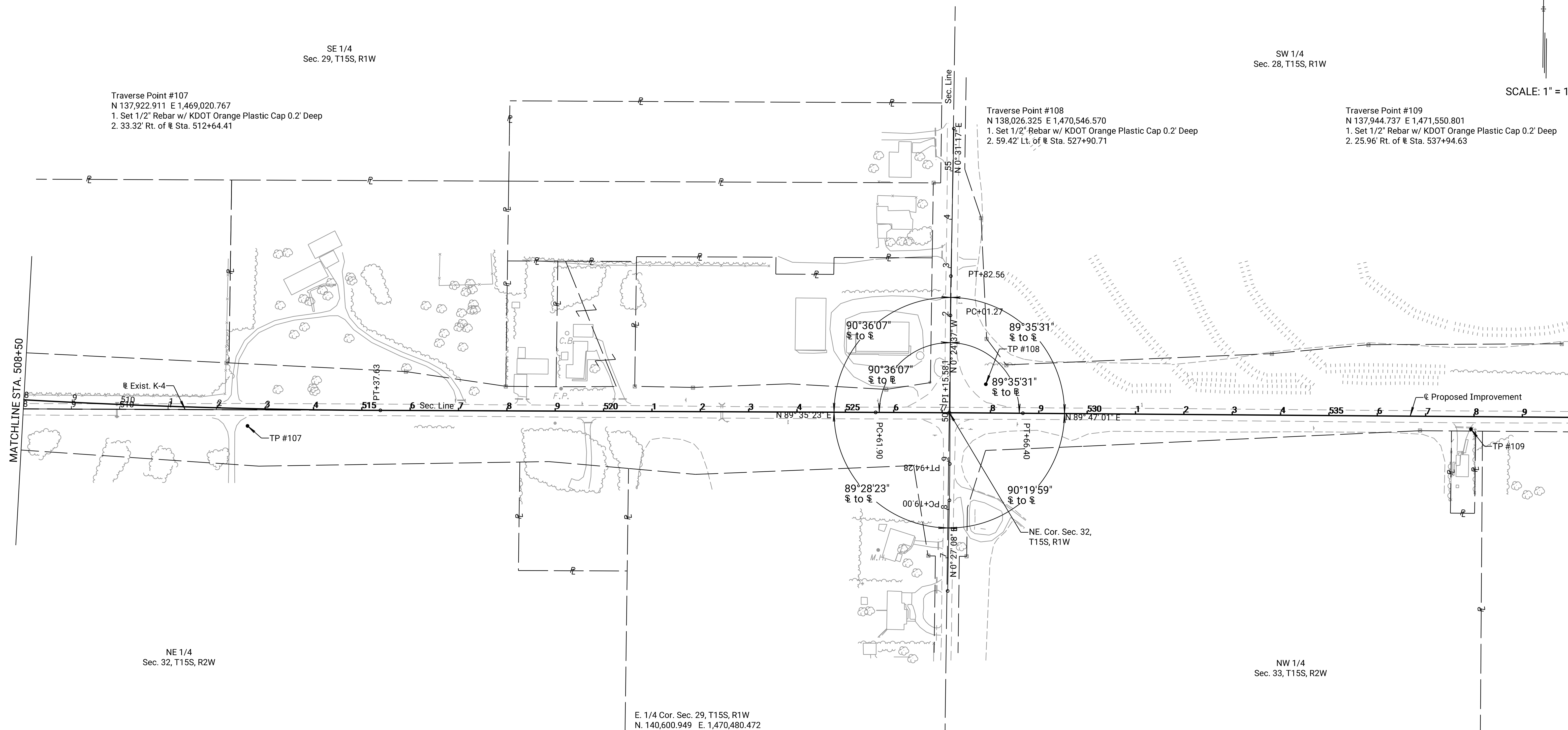
Traverse Point #109
N 137,944.737 E 1,471,550.801
1. Set 1/2" Rebar w/ KDOT Orange Plastic Cap 0.2' Deep
2. 25.96' Rt. of @ Sta. 537+94.63

SCALE: 1" = 100'

DATE	BY
11/2021	
11/2021	

REFERENCES NOTED
REFERENCES CHECKED

C. Meredith
R. Morton



- E. 1/4 Cor. Sec. 29, T15S, R1W
N. 140,600.949 E. 1,470,480.472
1. Fnd. 1/2" Rebar with KDOT Aluminum Cap, 0.3'. Set MAG Nail & KDOT Washer Over and Flush with Pavement
 2. 2634.34' Lt. of @ Sta. 420+41.52 @ to @ = NE 90°36'07"
 3. Found Spike & KDOT Washer in Power Pole 50.8' W
 4. Top Center of North End Corrugated Metal Pipe 44.5' NW

- NE. Cor. Sec. 32, T15S, R1W
N. 137,966.619 E. 1,470,471.662
1. Fnd. 1/2" Rebar, 0.6' Deep. Reset MAG Nail & KDOT Washer Over & Flush with Pavement
 2. Equals PI on @ @ Sta. 527+45.58
 3. Found Spike & KDOT Washer in Power Pole 53.6' ESE
 4. Found Spike & KDOT Washer in Power Pole 61.5' SW

- E. 1/4 Cor. Sec. 32, T15S, R1W
N. 135,319.856 E. 1,470,466.280
1. Fnd. 5/8" Rebar, 0.3' Deep
 2. 2646.77' Rt. of @ Sta. 527+15.58 @ to @ = NE 89°28'23"
 3. Found Spike & KDOT Washer in Power Pole 93.7' SSW
 4. Found Spike & KDOT Washer in Power Pole 163.0' NNW

**PRELIMINARY
PLANS**
Nov 13, 2023

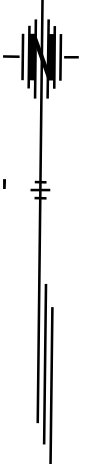
KANSAS DEPARTMENT OF TRANSPORTATION
SURVEY REFERENCE SHEET
STA. 508+00 TO STA. 540+00

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	004-085 KA-3230-02	2024	98	506

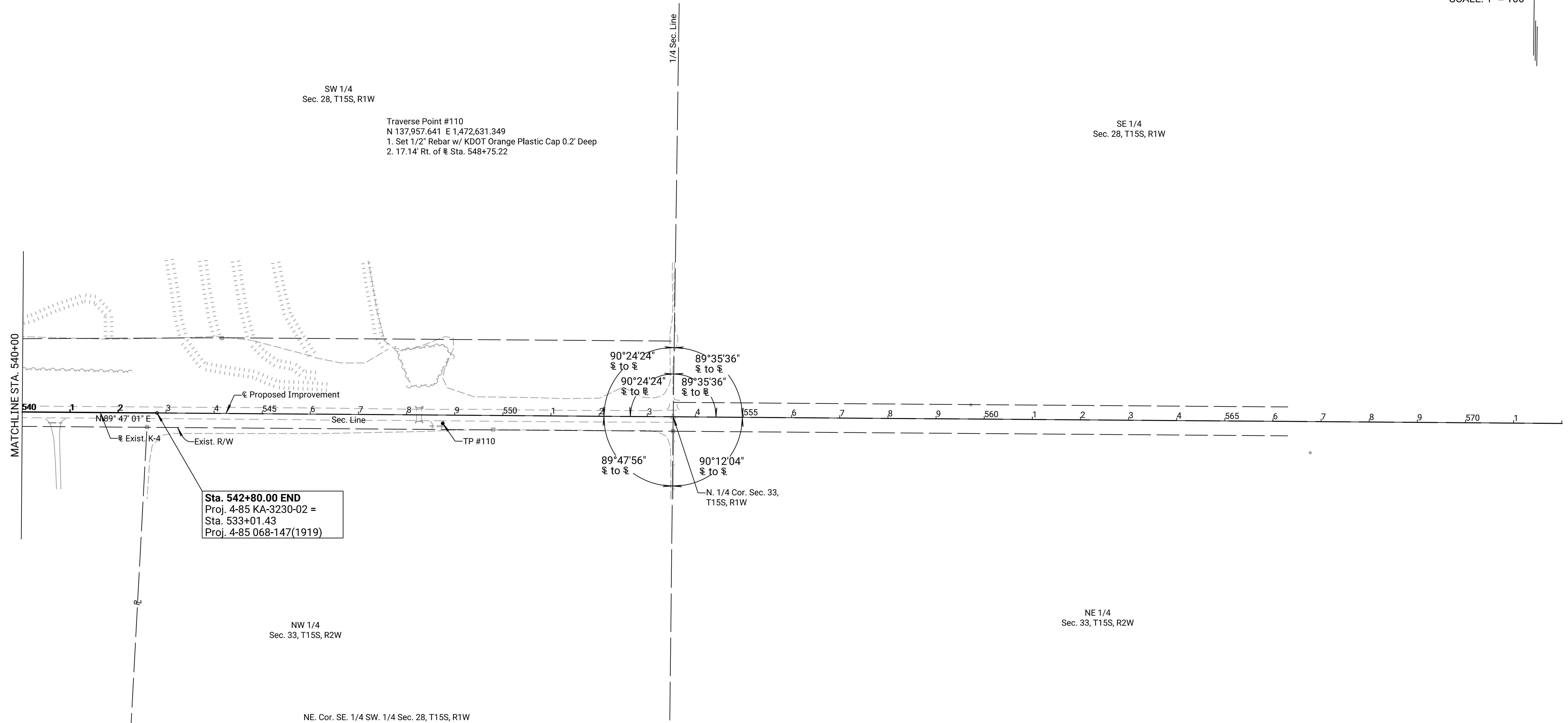
P.O.T. @ Sta. 553+53.80
 N: 137,976.587 E: 1,473,109.863
 1. Found 5/8" Rebar 0.5' Deep, Set Mag Nail & KDOT Washer Above Bar in Asphalt
 2. 3/4" Rebar 1.0' Deep (Old KDOT Position Not Used) 7.21' E
 3. Spike & KDOT Washer in 80.2' ESE
 4. Spike & KDOT Washer in 123.6' WSW

P.I. @ Sta. 579+93.98 =
 P.I. 531+61.50 from Proj. FAS 147 (1919)
 N: 137,986.563 E: 1,475,750.026
 1. Found 3/4" Rebar 1.0' Deep
 2. Spike & KDOT Washer in 20.1' E
 3. @ Top 81.2' NNW
 4. @ Top E. End CMP 24.0' NE

SCALE: 1" = 100'



REFERENCES NOTED	REFERENCES CHECKED	BY	DATE
		C. Meredith	11/2021
		R. Morton	11/2021



Sta. 542+80.00 END
 Proj. 4-85 KA-3230-02 =
 Sta. 533+01.43
 Proj. 4-85 068-147(1919)

NE. Cor. SE. 1/4 SW. 1/4 Sec. 28, T15S, R1W
 N. 139,295.088 E. 1,473,114.239
 1. 4" x 4" Conc. Post, 1.0' Deep
 2. 1318.51' Lt. of @ Sta. 553+53.80 @ to @ = NE 89°35'36"
 3. In a N-S Cropline
 4. No Other References Available

N. 1/4 Cor. Sec. 33, T15S, R1W
 N. 137,976.587 E. 1,473,109.863
 1. Fnd. 5/8" Rebar, 0.5' Deep. Reset MAG Nail & KDOT Washer Over & Flush with Pavement
 2. Equals POT on @ Sta. 553+53.80
 3. Found 3/4" Rebar, 1.0' Deep = Old KDOT Centerline Position, No Longer Valid 7.21' E.
 4. Found Spike & KDOT Washer in Power Pole 80.2' ESE

Cor. 1/4 Cor. Sec. 33, T15S, R1W
 N. 135,332.084 E. 1,473,110.576
 1. Fnd. 1/2" Rebar, 0.3' Deep
 2. 2644.50' Rt. of @ Sta. 553+53.80 @ to @ = NE 90°12'04"
 3. Found 1/2" Rebar, 0.5' Deep, (Origin Unknown) 2.03' SSW
 4. Found Spike & KDOT Washer in Power Pole 29.8' NW

PRELIMINARY PLANS
 Nov 13, 2023

KANSAS DEPARTMENT OF TRANSPORTATION
 SURVEY REFERENCE SHEET
 STA. 540+00 TO STA. 542+80

Drawn By : RWMORTON Plotted : 11/13/2023
 File : KA323002rgd-13.dgn