



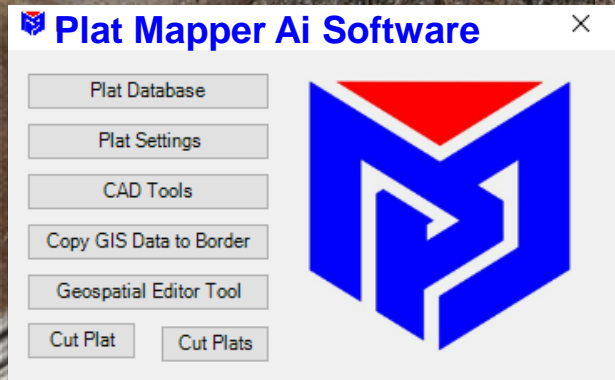
***CENTERLINE-ROUTE
SURVEY RIGHT-OF-WAY
MGMT. PLAT SOFTWARE***



Forefront Design Specialist

PLAT MAPPER Ai

Autodesk C3D-Map Software



Plat Mapper Ai Autodesk C3D-Map Software

- ❖ Auto-design-build-manages CL-PAR-TAR-surface site plats.
- ❖ Automated Sketch, preliminary, survey boundary, right-of-way, RPLS exhibits, and public plats.
- ❖ Automated Legal sheets.

Formats Supported:

- ❖ Autodesk C3D-Map 2014-2050, Microsoft Excel, XML.


Automates:

- ❖ Cuts plat(s) into separate drawings, auto-trims property lines, auto-sets scaled viewports, auto-sets legal sheets, and comes with many extras built within the CAD templates. (Plat scales are determined by the size and shape of your viewport)
- ❖ Auto-sets plat calculations block for: Length-Rods-Acreages. (controlled style interfacing)
- ❖ Auto-sets the plat line table and centerline bearing distance labels for L1-L2-L3. (end user configurable)
- ❖ Auto-sets plat attribute border and parcel tract labels with owner information. (annotation is utilized)
- ❖ Comes with the Geospatial Editor Tool for global GIS data management. Creates instant property line list.
- ❖ Includes a Toolbox and CADTools with full project RPLS, survey tech, and drafting-mapping resources.

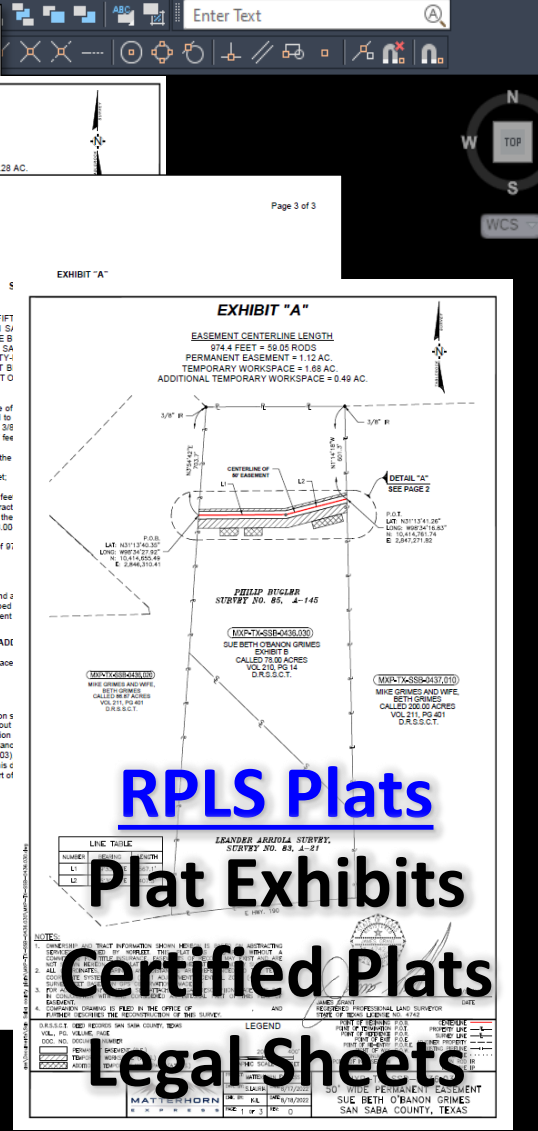
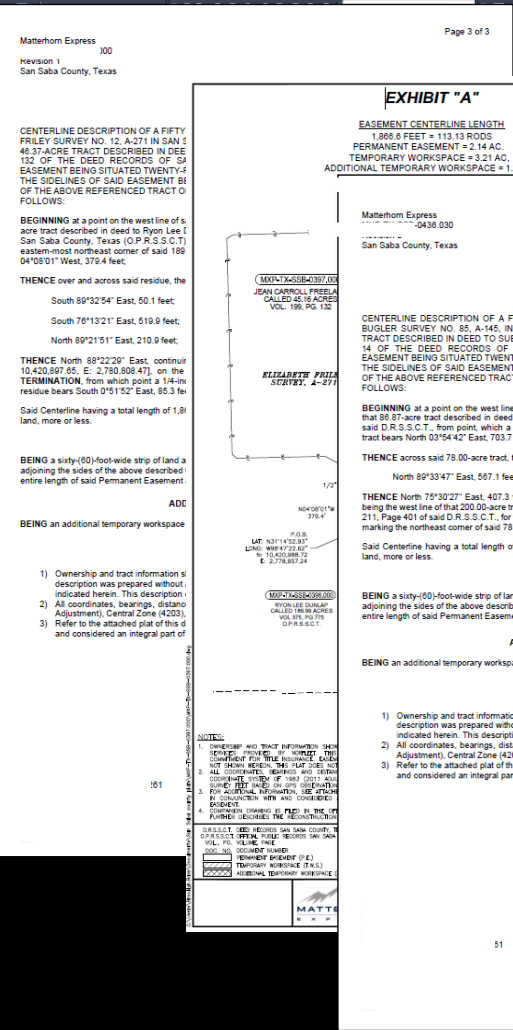
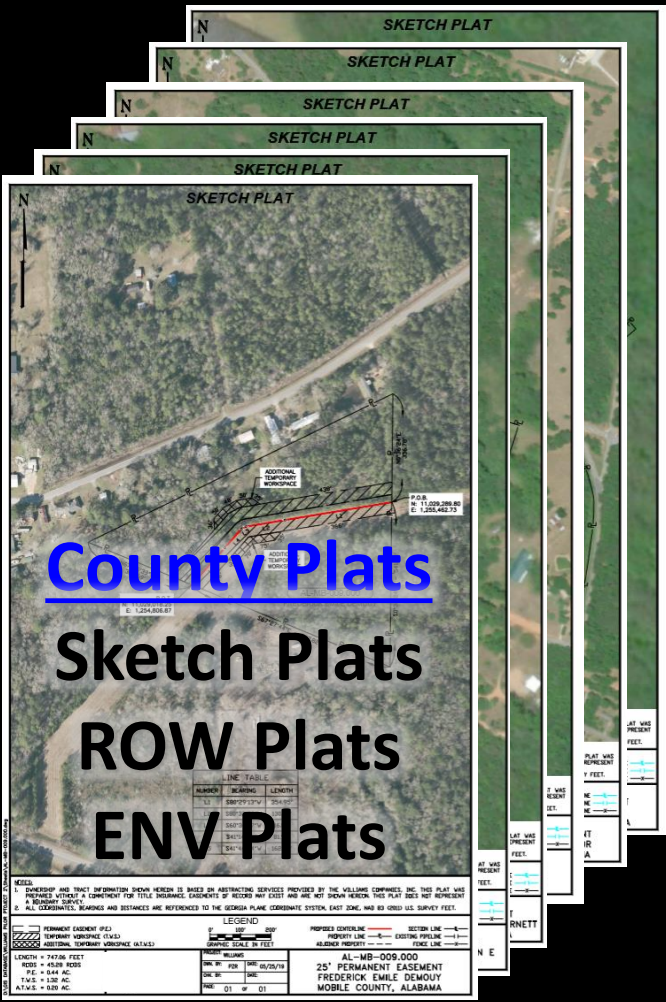
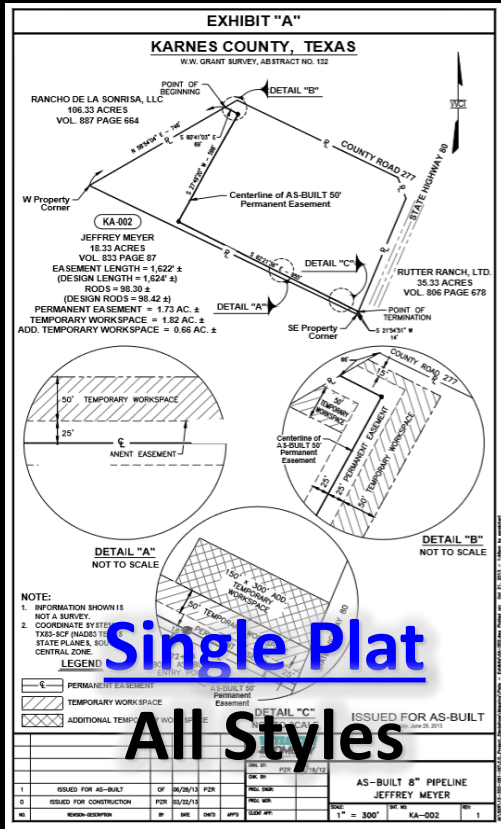
PLAT MAPPER Ai Autodesk C3D Software

Plat Mapper Ai Software

- Plat Database
- Plat Settings
- CAD Tools
- Copy GIS Data to Border
- Geospatial Editor Tool
- Cut Plat
- Cut Plats



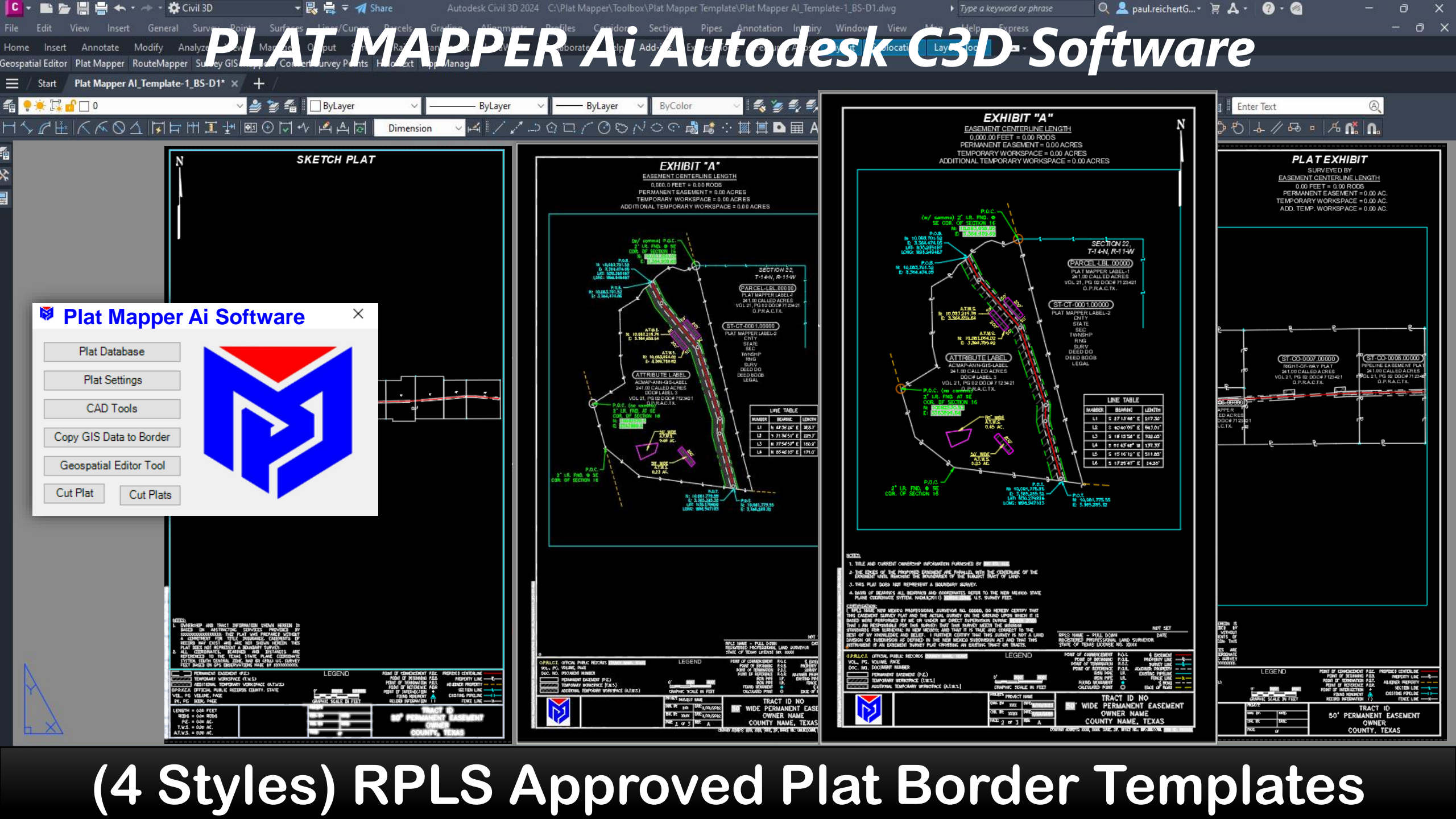
Autodesk C3D Software interface showing toolbars for 'ByLayer', 'ByColor', and 'Standard'.



#1 Right-of-Way Survey Management Plat Software

Command: *Cancel
Command: *Cancel
Type a command

PLAT MAPPER Ai Autodesk C3D Software



(4 Styles) RPLS Approved Plat Border Templates

MAKE ANY STYLE YOU WANT FOR AUTO-SETTING THE CALCULATIONS BLOCK

EASEMENT CENTERLINE LENGTH

0.00 FEET = 0.00 RODS
 PERMANENT EASEMENT = 0.00 AC.
 TEMPORARY WORKSPACE = 0.00 AC.
 ADD. TEMP. WORKSPACE = 0.00 AC.

LENGTH = 0.00 FEET
 RODS = 0.00 RODS
 P.E. = 0.00 AC.
 T.W.S. = 0.00 AC.
 A.T.W.S. = 0.00 AC.

TEMPORARY ACCESS ROAD EASEMENT

0,000.00 FEET = 0.00 RODS
 ACCESS EASEMENT AREA = 1.00 ACRES

EASEMENT CENTERLINE LENGTH

0,000.00 FEET = 0.00 RODS
 PERMANENT EASEMENT = 1.00 ACRES
 TEMPORARY WORKSPACE = 2.00 ACRES
 ADDITIONAL TEMPORARY WORKSPACE = 3.00 ACRES

PROPOSED PERMANENT EASEMENT = 0.00 ACRES	
TEMPORARY WORKSPACE = 0.00 ACRES	
ADDITIONAL TEMPORARY WORKSPACE = 0.00 ACRES	
CENTERLINE FOOTAGE = 00.00 FEET	
CENTERLINE RODS = 00.00 RODS	

TWO STYLES FOR LINE TABLE

LINE TABLE

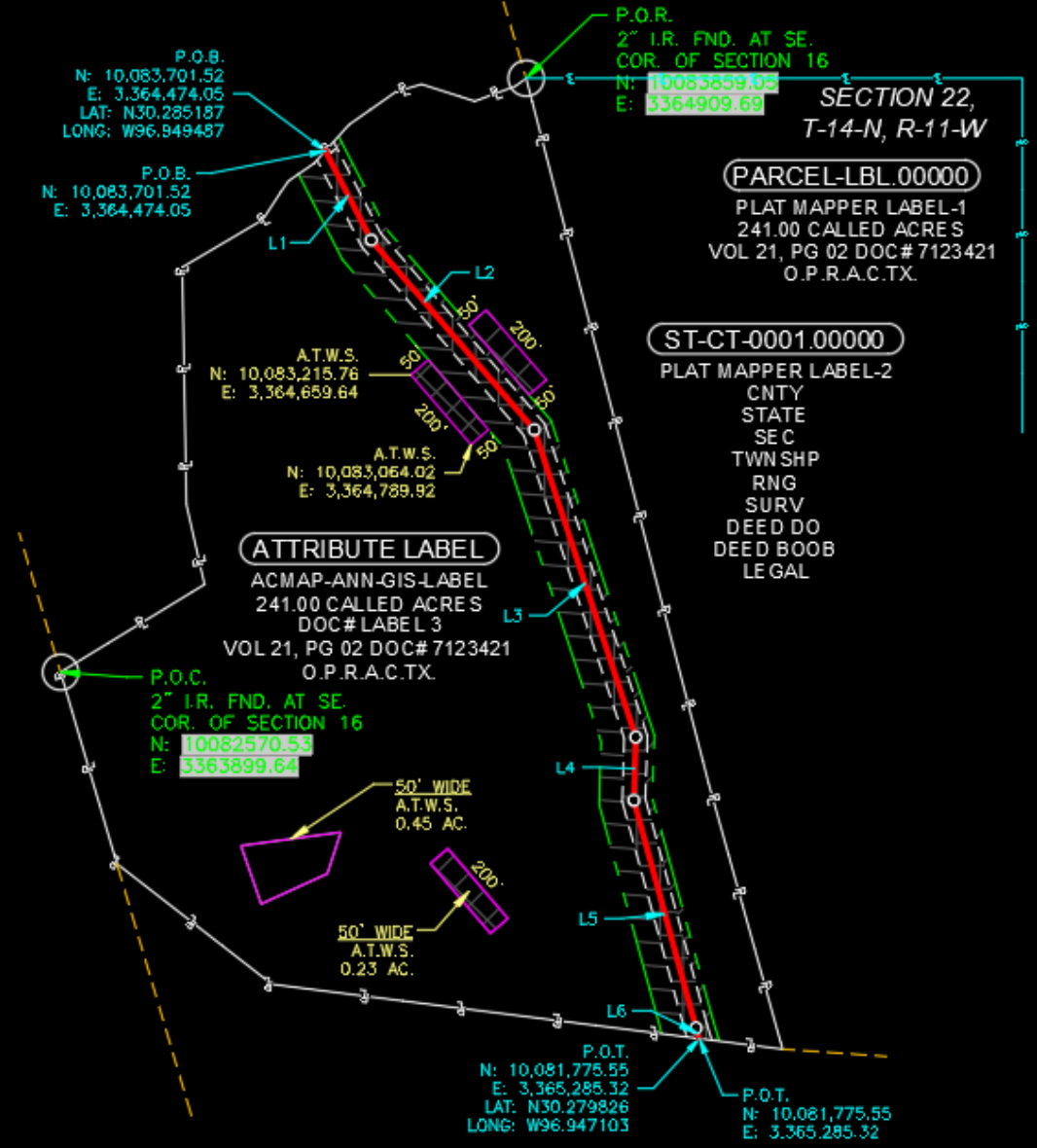
NUMBER	BEARING	LENGTH
L1	N 87°18'31" E	106.98'
L2	S 02°21'05" E	1,189.35'
L3	N 87°31'01" E	3,135.83'
L4	S 89°34'18" E	620.81'
L5	S 02°28'28" E	61.49'

LINE TABLE

NUMBER	BEARING	LENGTH
L1	S27°13'48"E	217.3'
L2	S27°13'48"E	543.0'
L3	S27°13'48"E	702.0'
L4	S27°13'48"E	137.3'
L5	S27°13'48"E	511.9'
L6	S27°13'48"E	24.3'

CONTROLS FOR DECIMALS & COMMAS

MANY EXTRAS TO AUTO-DESIGN-BUILD YOUR PLATS FASTER



Auto-Design-Build Plats

Cut 1 Plat

Cut 100 Plats

Auto-Set Calculations

Auto-Set & Scale Viewport

Auto-Set Attribute Borders

Dynamic Labels

Parcels Labels

Tie-Backs Labels

QC Check List

Survey Plat Mgmt.

GIS Data Mgmt.

Att. Border Mgmt.

Legal Writer

CAD Tools

Batch Scripter

Restore Scales

Update Links

Plat Border Templates

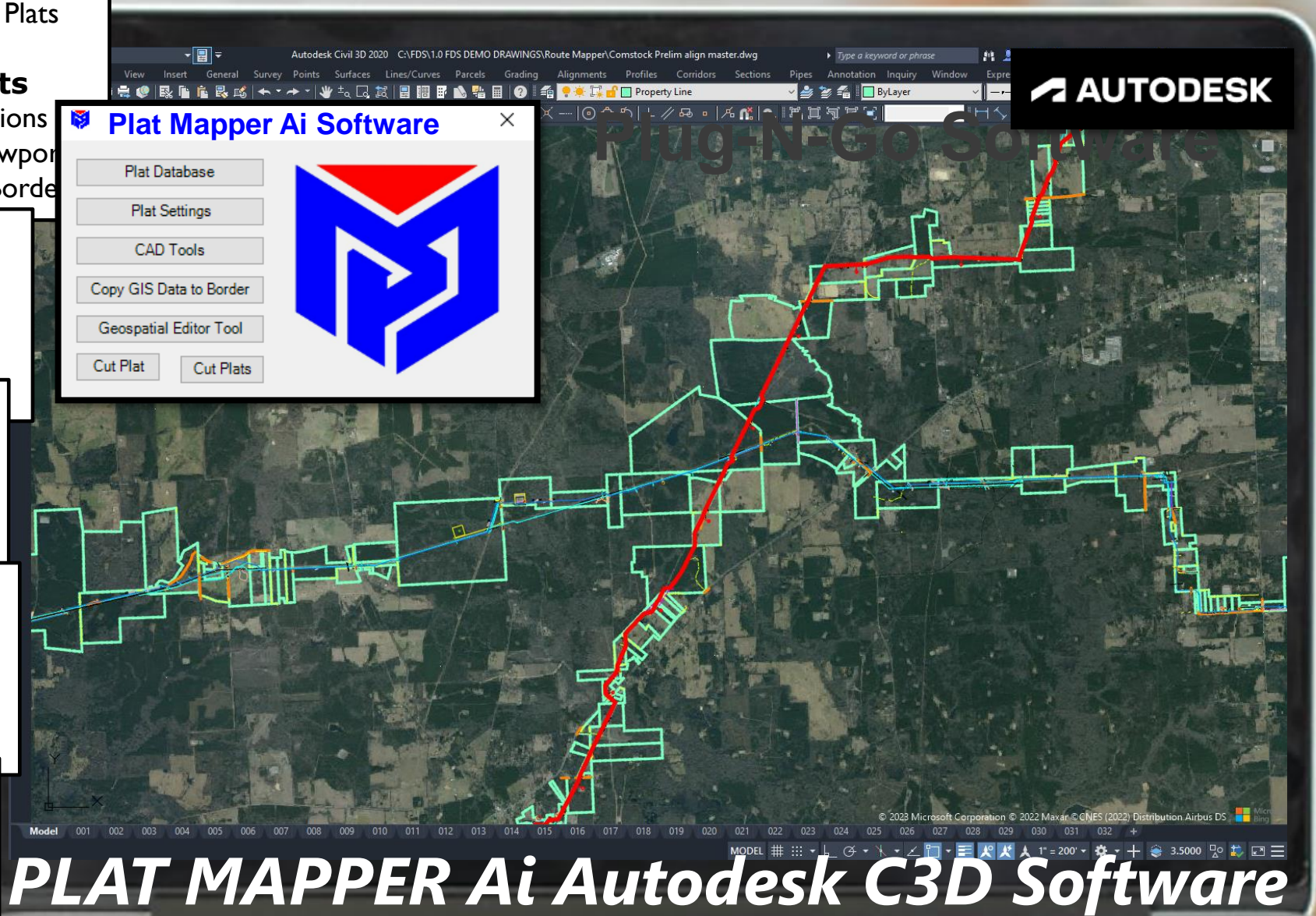
Plat Legal Sheets

Plat Detail Sheet

Linked Sheets

Quicker Checking

Faster RPLS Approvals




PLAT MAPPER Ai Autodesk C3D Software

PLAT MAPPER Ai Autodesk C3D Software

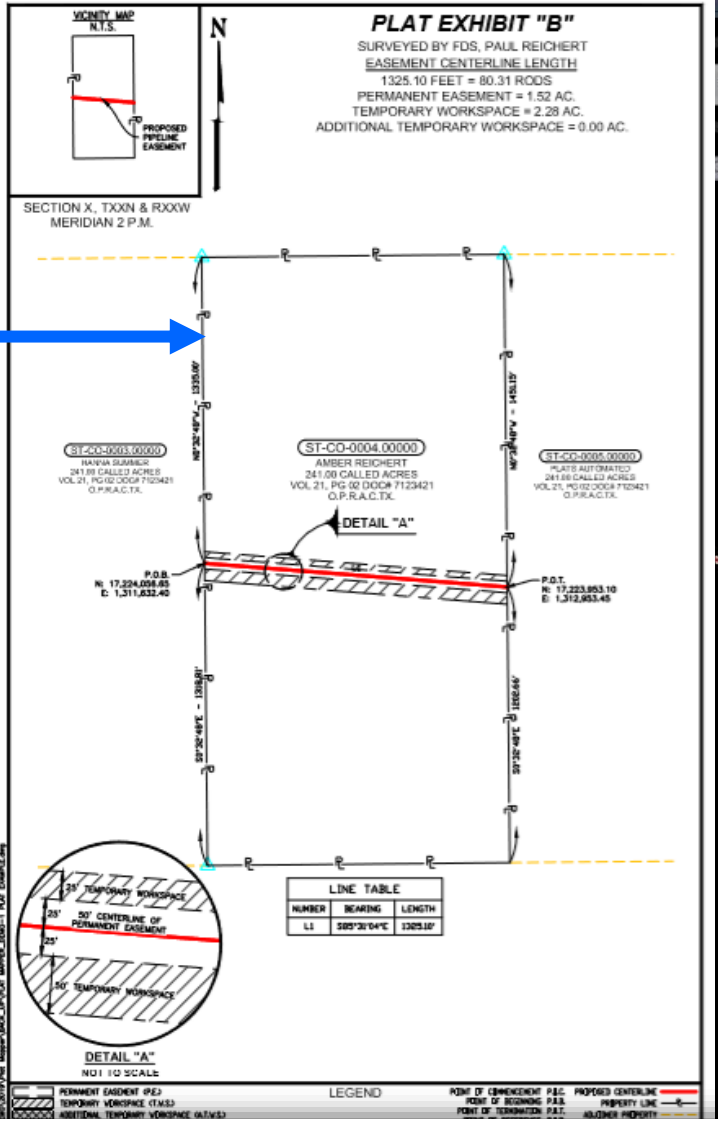
Single Plat

Plat Mapper Ai Software

- Plat Database
- Plat Settings
- CAD Tools
- Copy GIS Data to Border
- Geospatial Editor Tool
- Cut Plat
- Cut Plats



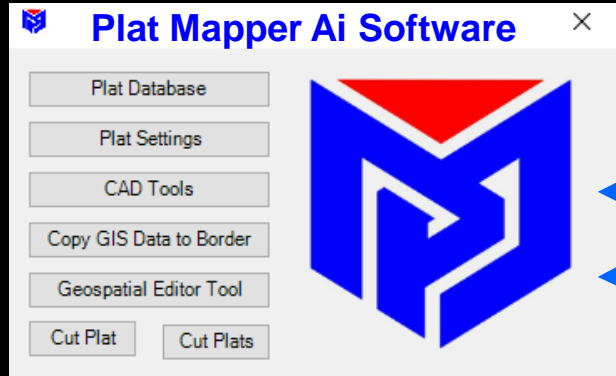
Cuts Plat Into The Same Drawing



LEGAL DESCRIPTION: PARCEL TRACT | OWNER
POINT OF COMMENCEMENT: Northing: 17222772.34 Easting: 1311647.61; Thence along a tangent line North 00° 32' 48" West a distance of 1318.81 feet; POINT OF BEGINNING: Thence along a tangent line South 85° 31' 04" East a distance of 1325.10 feet; to the POINT OF TERMINATION; Thence, North 00° 32' 48" West for a distance of 1451.15 feet to a POINT OF REFERENCE; Northing: 17225438.64 Easting: 17225438.64.

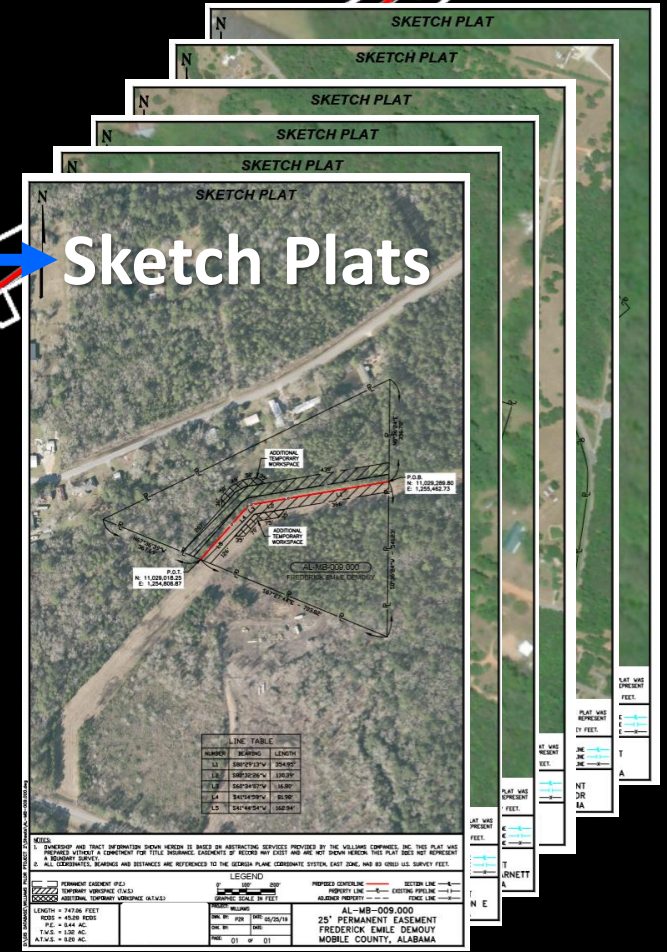
PLAT MAPPER Ai Autodesk C3D Software

Preliminary Plats



Cuts Plats Out Into Separate Drawings

Sketch Plats



Automatically Cuts 100's of Plats at a Time

PLAT MAPPER Ai Autodesk C3D Software

Surveyed Plats

Plat Mapper Ai Software

- Plat Database
- Plat Settings
- CAD Tools
- Copy GIS Data to Border
- Geospatial Editor Tool
- Cut Plat
- Cut Plats

Cuts Plats Out Into Separate Drawings

- Legend:
- White = Ready to Cut Plats
 - Green = Plats Done
 - Red = Plats Not Done

Plat Exhibits & Certified Plats

PLAT EXHIBIT

SURVEYED BY: PLAT MAPPER
EASEMENT CENTERLINE LENGTH
2387.55 FEET = 144.70 RODS
PERMANENT EASEMENT = 2.47 AC.
TEMPORARY WORKSPACE = 2.42 AC.
ADDITIONAL TEMPORARY WORKSPACE = 0.92 AC.

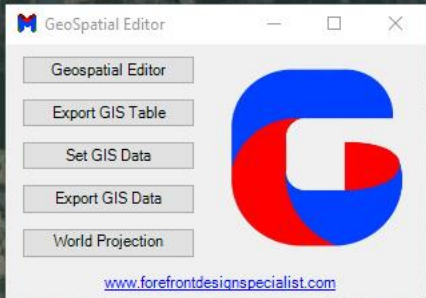
SECTION 9, T20N & R7W
MERIDIAN: 2 P.M.

NUMBER	BEARING	LENGTH
L1	N89°30'59"E	244.07'
L2	N89°44'59"E	239.62'

STATE OF TEXAS REGISTERED PROFESSIONAL LAND SURVEY 0000

Automatically Cut and Manage All Plats Cut

PLAT MAPPER Ai Autodesk C3D Software



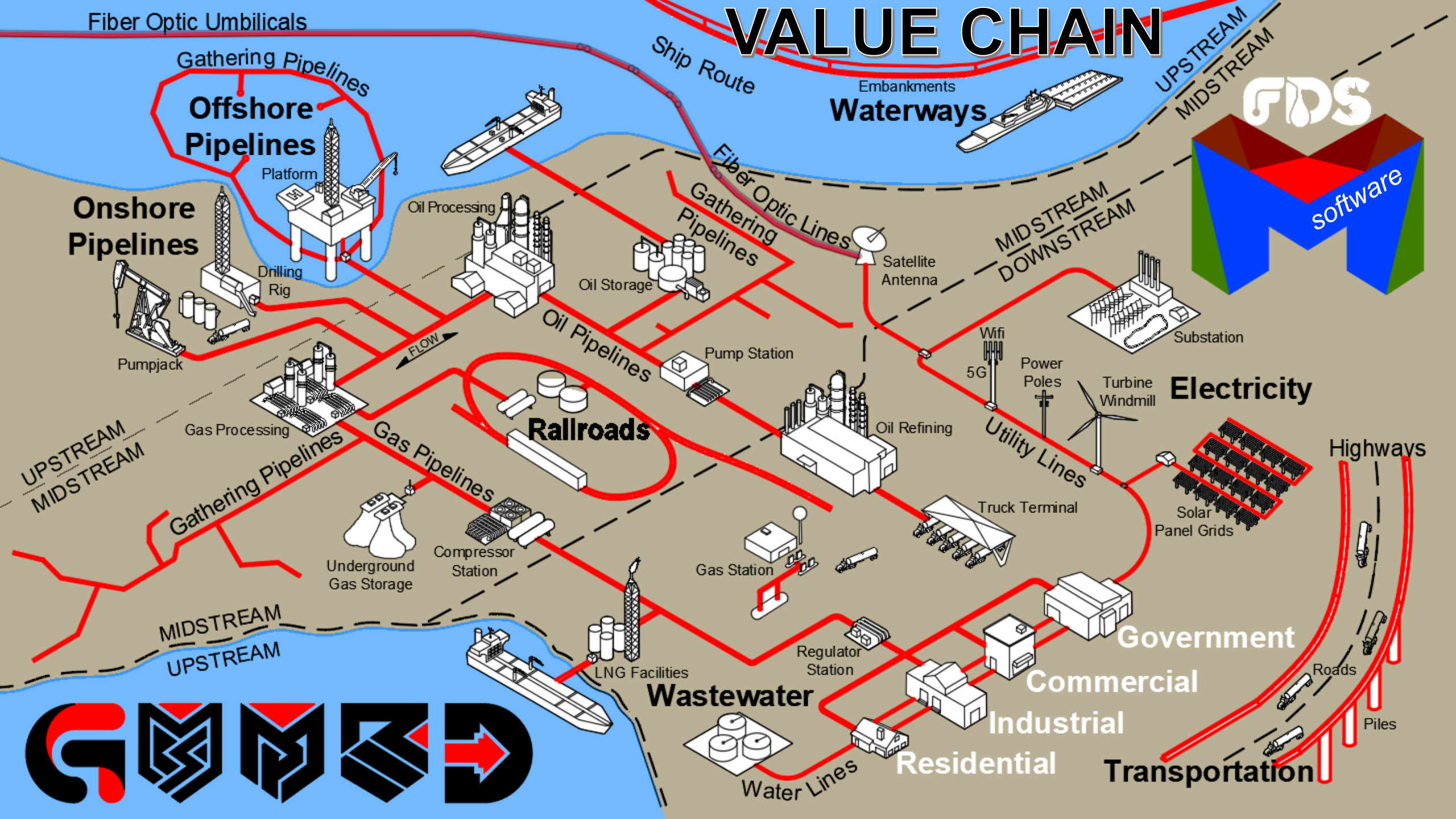
Includes the Geospatial Editor Tool for GIS data management per centerline route selection. Automates GIS!

Command: RMGE
Command: Specify opposite corner or [Fence/WPolygon/CPolygon]:
Type a command

Model 001 002 003 004 005 006 007 008 009 010 011 012 013 014 015 016 017 018 019 020 021 022 023 024 025 026 027 028 029 030 031 032 +

1" = 200' 3.5000

VALUE CHAIN



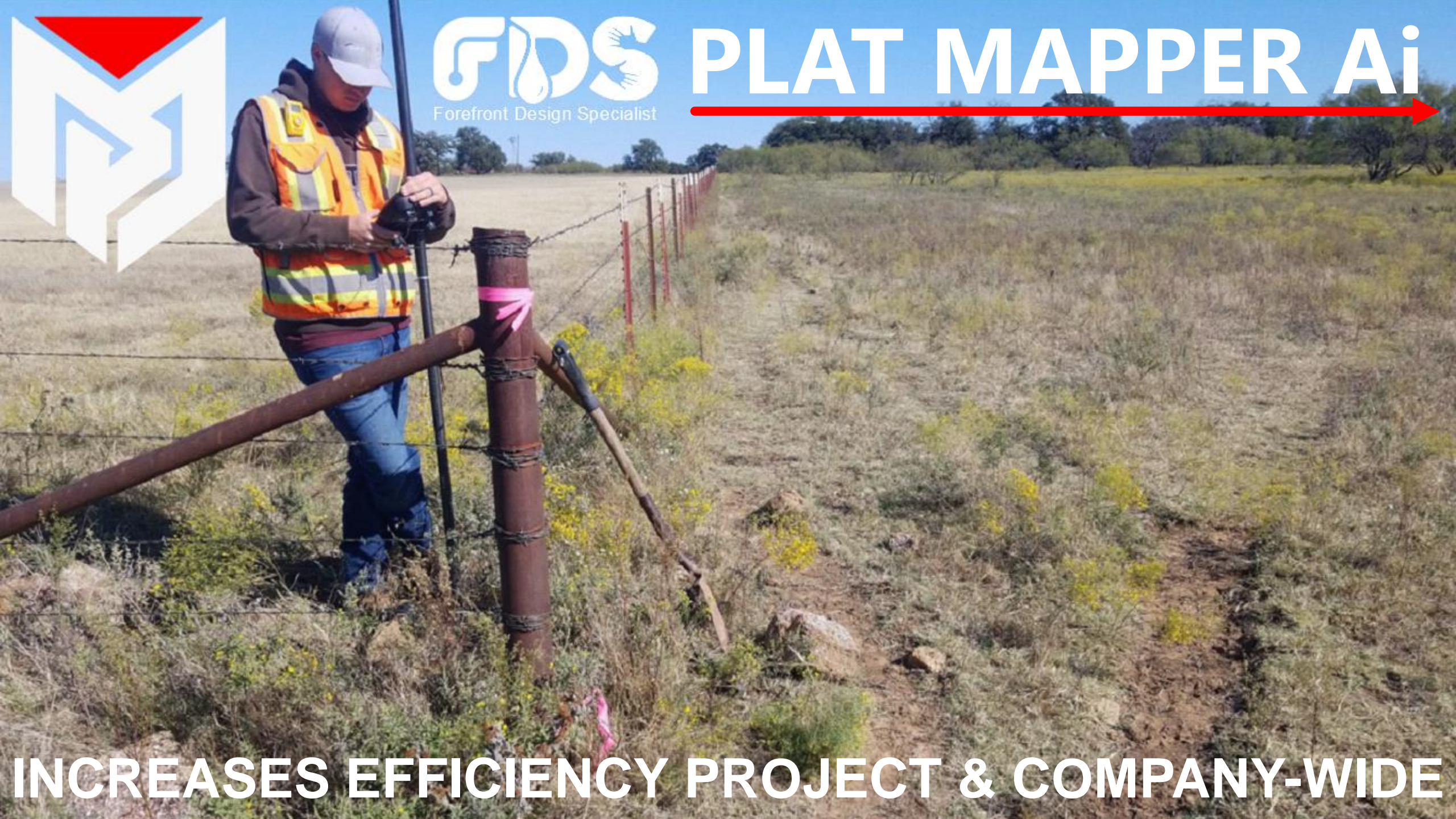


customers and vendors





PLAT MAPPER Ai



INCREASES EFFICIENCY PROJECT & COMPANY-WIDE