

TOWN OF READFIELD CHURCH ROAD READFIELD, MAINE

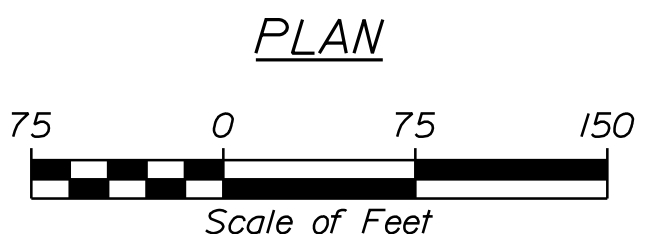
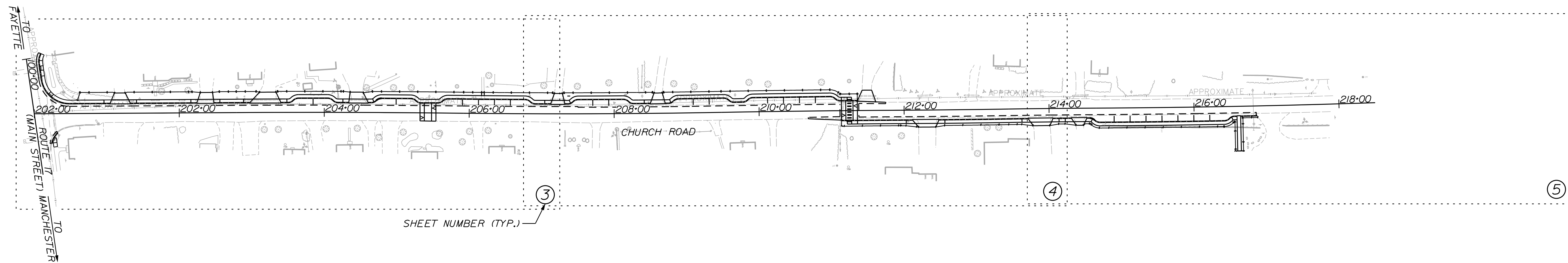
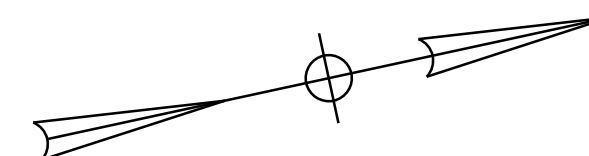
KENNEBEC COUNTY WIN 25113.00 SIDEWALK IMPROVEMENTS

PLAN LEGEND

| | | | | |
|----------------------------|-------------------|-----------------------------|------------------------|------------|
| Town, County, State | _____ | Catch Basins | ▣ Existing | ▣ Proposed |
| Property Lines | ----- | Manholes | ○ Existing | ● Proposed |
| R/W Lines-Existing | ----- | Proposed Underdrain | ----- | |
| R/W Lines-Proposed | ----- | Proposed Ditch | ----- | |
| Culvert-Existing | ----- | Existing Ditch | ----- | |
| Culvert Proposed | ----- | Utility Poles | ⊕ Existing | ⊕ Proposed |
| Curbing | Existing Proposed | Fire Hydrants | ⊕ Existing | ⊕ Proposed |
| Type 1 | ----- | Existing Water Line | ----- | |
| Type 3 | ----- | Existing San. Sewer | ----- | |
| Type 5 | ----- | Existing San. Sewer Manhole | ⊙ | |
| Outline of Bodies of Water | ----- | Guardrail-Existing | ----- | |
| Exposed Bedrock | ----- | Guardrail-Proposed | ----- | |
| Buildings | ----- | Guardrail-Cable, Other | ----- | |
| Trees | Conifer Deciduous | Centerline-Existing | ----- | |
| Tree Line | ----- | Centerline-Proposed | ----- | |
| Clearing Limit Line | ----- | Travelway-Existing | ----- | |
| Railroad | ----- | Travelway-Proposed | ----- | |
| Boring | HB-XXX-### | Probe | P-#. #X | |
| Pavement Core | ● PC-# | #.# = Depth | X = W (Weathered Rock) | |
| Test Pit | ■ TP-XXX-### | R (Refusal) | NR (No Refusal) | |

INDEX OF SHEETS

| Description | Sheet No. |
|------------------|-----------|
| Title Sheet | 1 |
| Typical Sections | 2 |
| Plan/Profile | 3-5 |



REVISED CONCEPT PLANS
AUGUST 2, 2023

| TRAFFIC DATA | ROUTE 17 (MAIN STREET) (12/20 YEAR) | CHURCH ROAD (12/20 YEAR) |
|--------------------------------|---|-----------------------------|
| Current (2023) AADT | ..... | ..... |
| Future (2035/43) AADT | ..... | ..... |
| DHV - % of AADT | ..... | ..... |
| Design Hour Volume | ..... | ..... |
| % Heavy Trucks (AADT) | ..... | ..... |
| % Heavy Trucks (DHV) | ..... | ..... |
| Directional Distribution (DHV) | ..... | ..... |
| 18 kip Equivalent P 2.0 | ..... | ..... |
| 18 kip Equivalent P 2.5 | ..... | ..... |
| Design Speed (mph) | 25 MPH | 25 MPH |
| Functional Class | Major Collector | Local |
| Corridor Priority | 3 | 5 |

| | |
|--------------------------|---|
| PROJECT LOCATION: | The project begins at the intersection of Route 17 (Main Street) and Church Road and extend northerly on Church Road 0.30 miles to the Community Recreation Park at the Fairground. |
| PROGRAM AREA: | Multimodal Program - LAP |
| SCOPE OF WORK: | Sidewalk Improvements |

TOWN OF READFIELD
8 OLD KENTS HILL ROAD
READFIELD, MAINE 04355
WIN 25113.00

| | |
|-------------------------|------------------|
| PROJECT INFORMATION | MULTIMODAL - LAP |
| PROGRAM | E. DYER |
| PROJECT MANAGER | T. LANDRY |
| DESIGNER | CORRILL PALMER |
| CONSULTANT | |
| PROJECT RESIDENT | |
| CONTRACTOR | |
| PROJECT COMPLETION DATE | |

| | |
|-------------|--|
| SIGNATURE | |
| P.E. NUMBER | |
| DATE | |

WIN 25113.00
READFIELD
CHURCH ROAD SIDEWALK IMPROVEMENTS
TITLE SHEET

SHEET NUMBER
1
OF 5



Date: 8/2/2023

Username: Lucas.Bentley

Division: HIGHWAY

Filename: ... \000\Highway\001_Title.dgn

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SH. = SHOULDER

Date: 8/2/2023

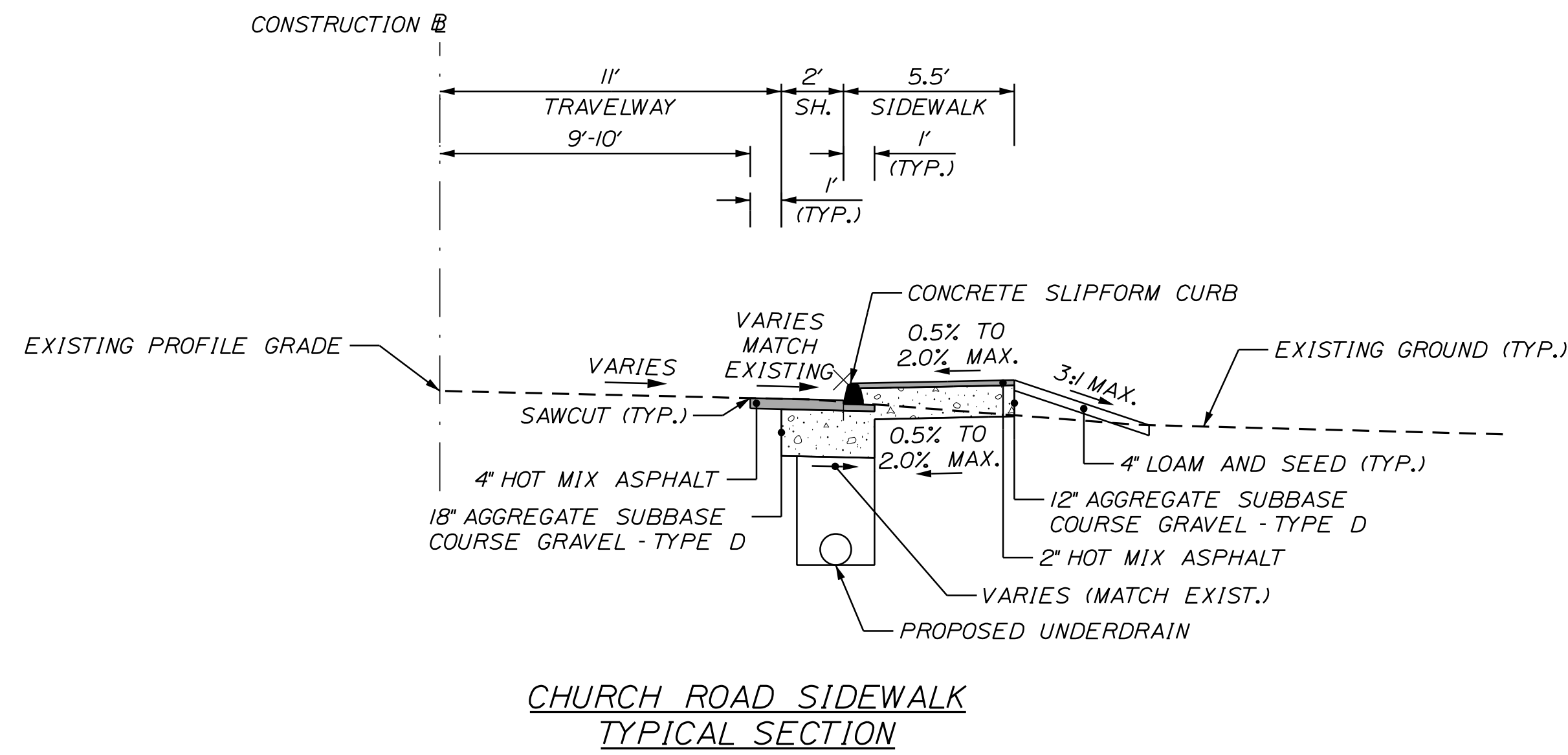
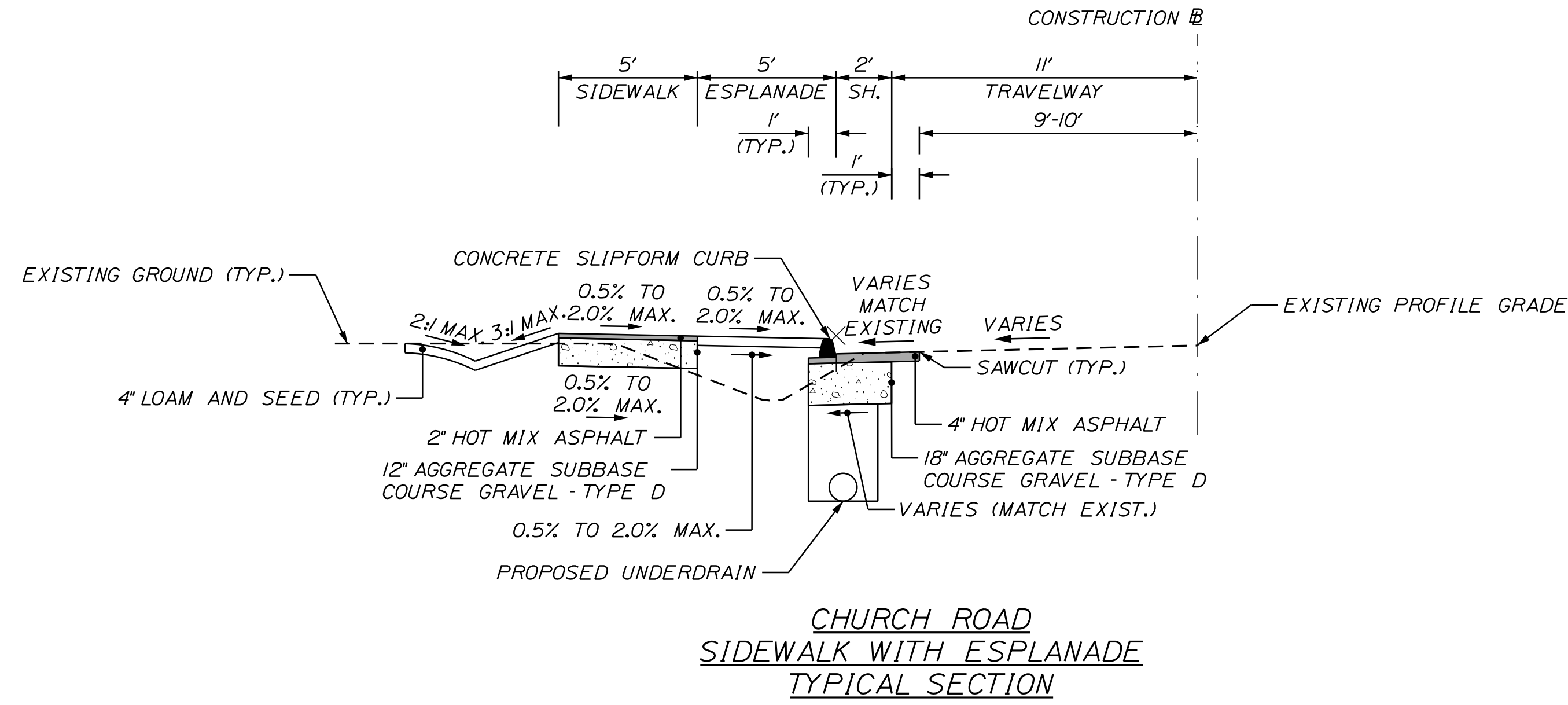
Username: Lucas.Bentley

Division: HIGHWAY

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NOT TO SCALE



TOWN OF READFIELD
8 OLD KENTS HILL ROAD
READFIELD, MAINE 04355

WIN
25113.00

| PROJ. MANAGER | E. DYER | BY | DATE |
|------------------|-----------|----------------|-------|
| DESIGN-DETAILED | T. LANDRY | J. FITZMAURICE | 08/23 |
| CHECKED-REVIEWED | T. LANDRY | D. ETTINGER | 08/23 |
| DESIGN-DETAILED | | | |
| DESIGN-DETAILED | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

READFIELD
CHURCH ROAD SIDEWALK IMPROVEMENTS

TYPICAL SECTIONS

SHEET NUMBER

2

OF 5



Relationships. Responsiveness. Results.
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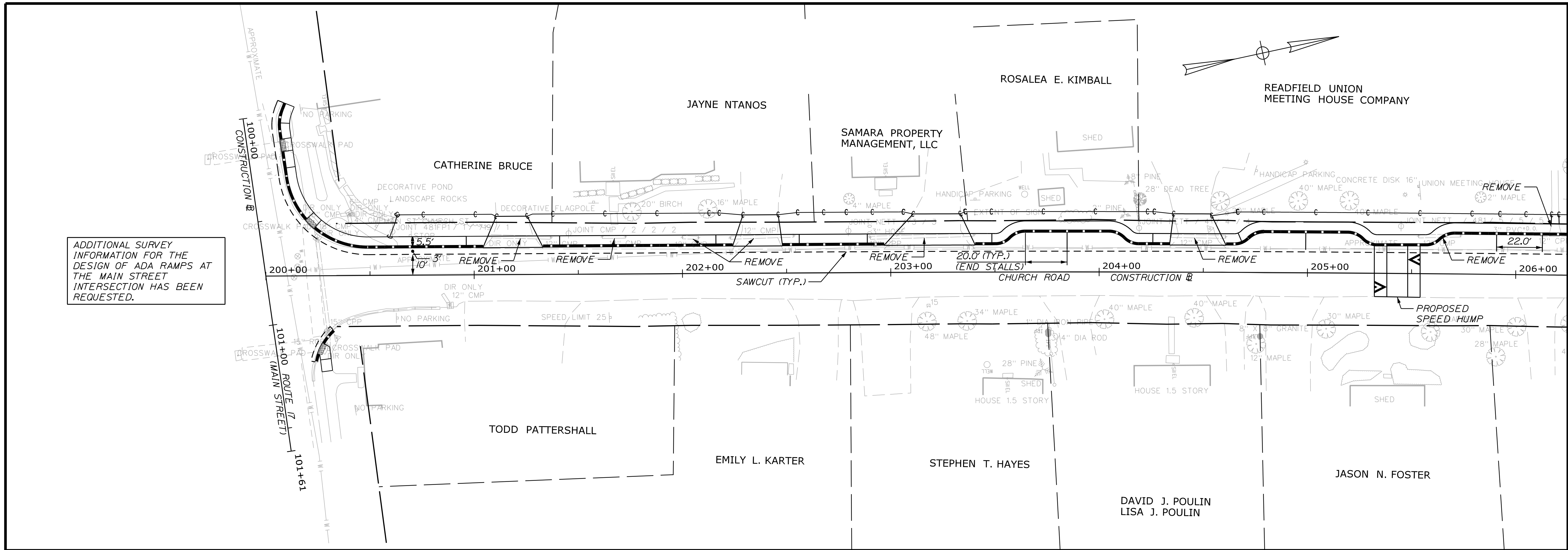
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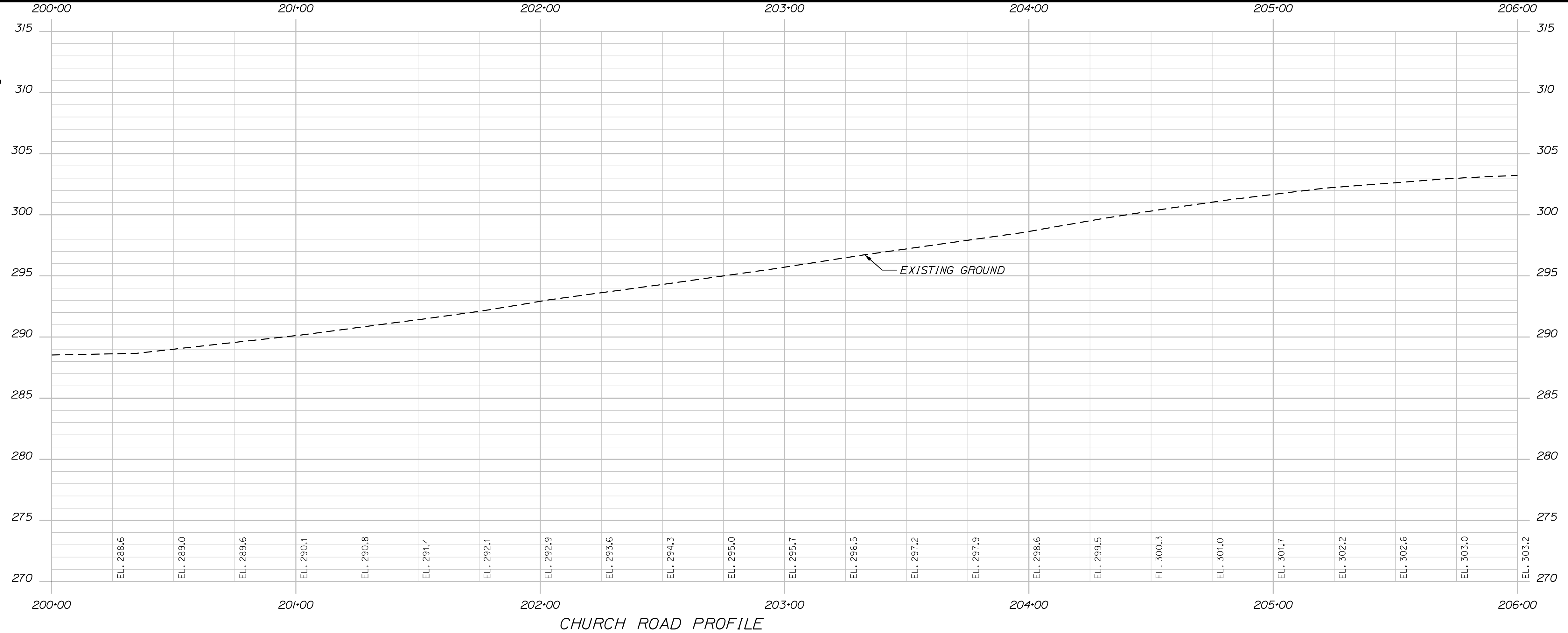
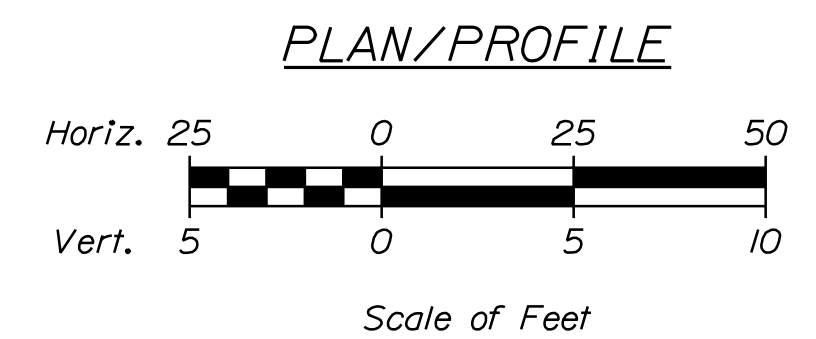
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ADDITIONAL SURVEY INFORMATION FOR THE DESIGN OF ADA RAMPS AT THE MAIN STREET INTERSECTION HAS BEEN REQUESTED.



TOWN OF READFIELD
8 OLD KENTS HILL ROAD
READFIELD, MAINE 04355

| PROJ. MANAGER | E. DYER | BY | DATE |
|------------------|-----------|----------------|-------|
| DESIGN-DETAILED | T. LANDRY | J. FITZMAURICE | 08/23 |
| CHECKED-REVIEWED | T. LANDRY | D. ETINGER | 08/23 |
| DESIGNS-DETAILED | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
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| FIELD CHANGES | | | |

| SIGNATURE | P.E. NUMBER | DATE |
|-----------|-------------|------|
| | | |
| | | |
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READFIELD
CHURCH ROAD SIDEWALK IMPROVEMENTS
PLAN/PROFILE

SHEET NUMBER
3
OF 5

WIN
25113.00

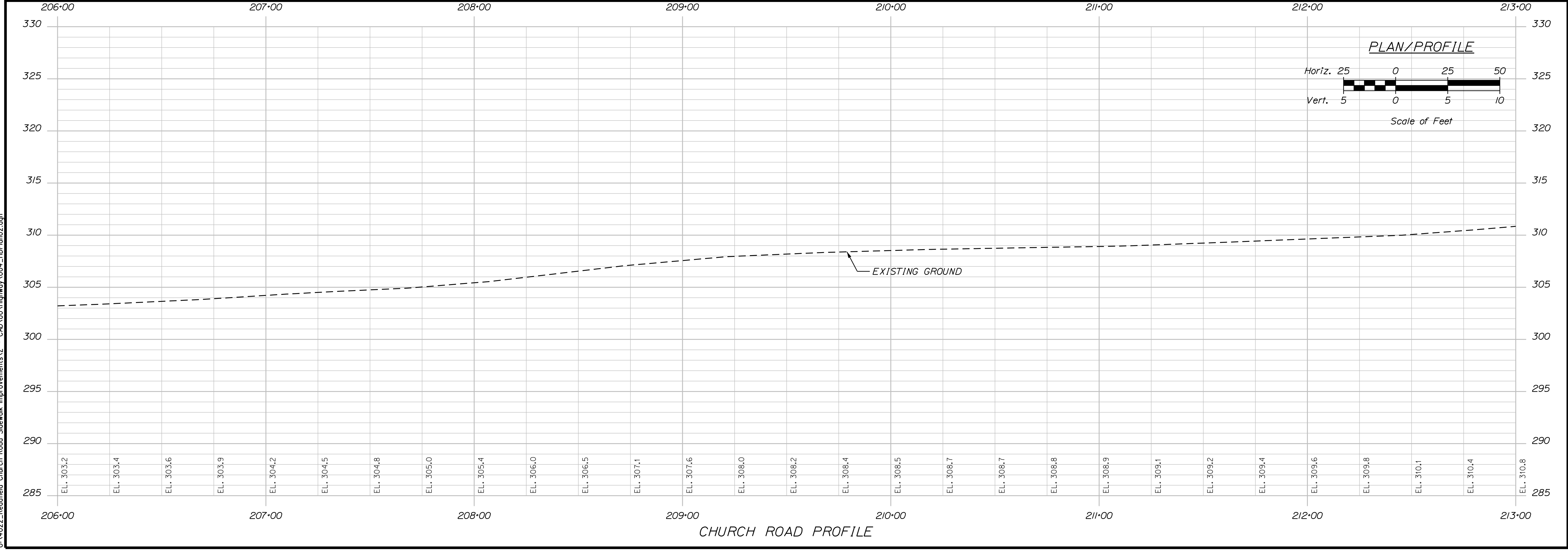
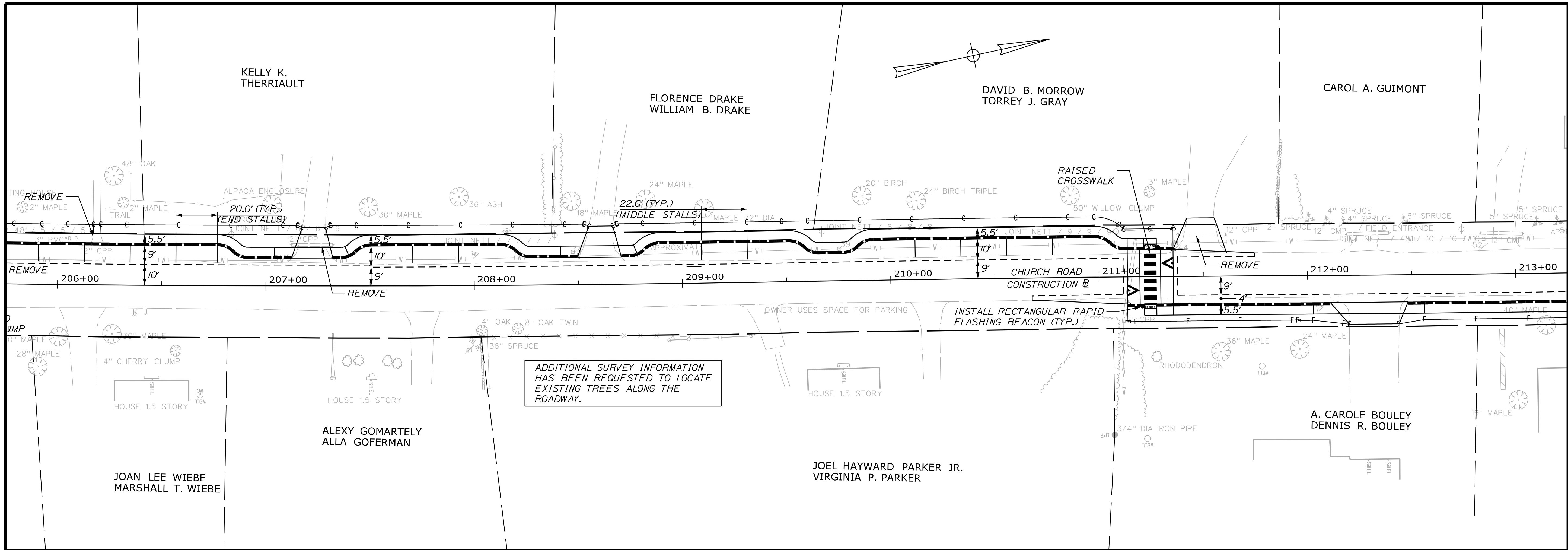
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Username: Lucas.Bentley

Division: HIGHWAY

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TOWN OF READFIELD
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 READFIELD, MAINE 04355

| PROJ. MANAGER | DESIGN-DETAILED | CHECKED-REVIEWED | DESIGN-DETAILED | REVISIONS 1 | REVISIONS 2 | REVISIONS 3 | REVISIONS 4 | FIELD CHANGES |
|---------------|-----------------|------------------|-----------------|-------------|-------------|-------------|-------------|---------------|
| T. LANDRY | J. FITZMAURICE | T. LANDRY | D. ETINGER | - | - | - | - | - |

| E. DYER | BY | DATE | SIGNATURE | P.E. NUMBER | DATE |
|-----------|----------------|-------|-----------|-------------|------|
| T. LANDRY | J. FITZMAURICE | 08/23 | | | |
| T. LANDRY | D. ETINGER | 08/23 | | | |

READFIELD
 CHURCH ROAD SIDEWALK IMPROVEMENTS
 PLAN/PROFILE

SHEET NUMBER
4
 OF 5

WIN
 25113.00

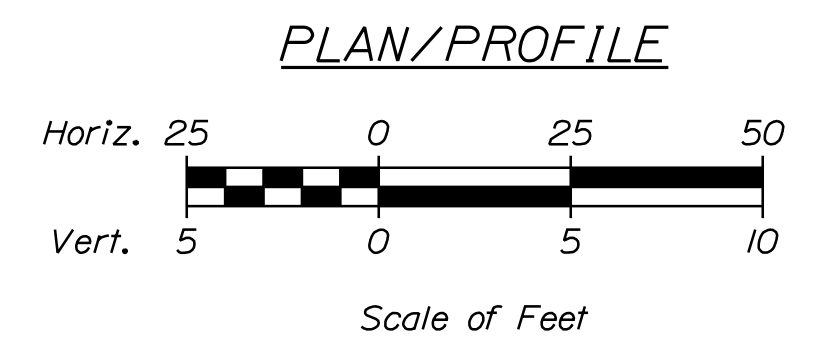
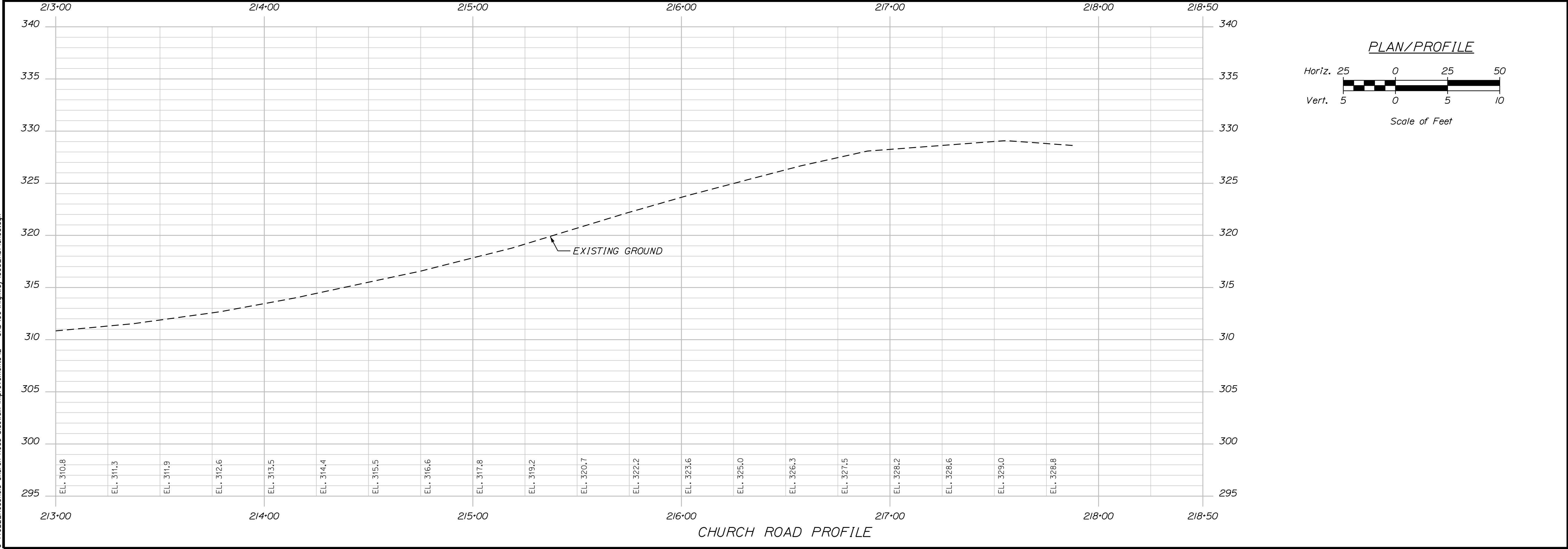
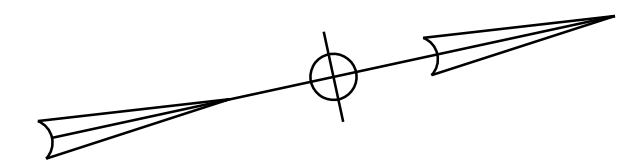
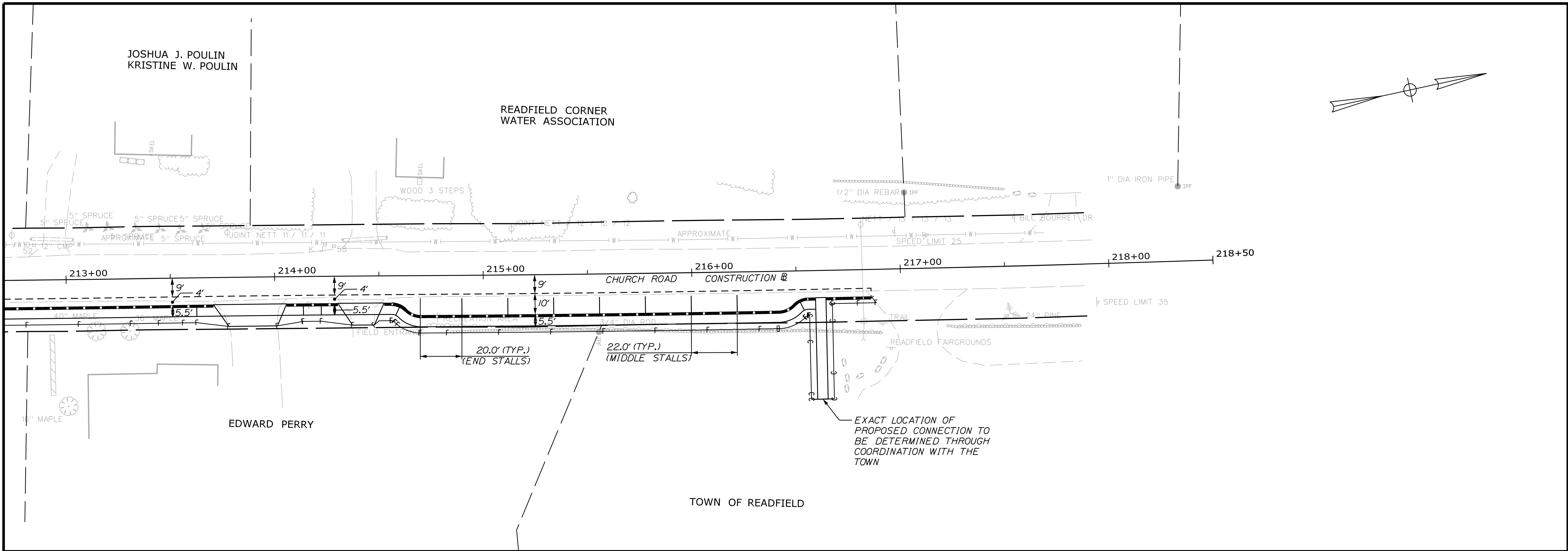
Date: 8/2/2023

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Division: HIGHWAY

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TOWN OF READFIELD
 8 OLD KENTS HILL ROAD
 READFIELD, MAINE 04355

WIN
 251113.00

| PROJ. MANAGER | BY | DATE | SIGNATURE |
|------------------|----------------|-------|-----------|
| DESIGN-DETAILED | J. FITZMAURICE | 08/23 | |
| CHECKED-REVIEWED | T. LANDRY | 08/23 | |
| DESIGN-DETAILED | D. ETINGER | | |
| DESIGN-DETAILED | | | |

| REVISIONS | P.E. NUMBER | DATE |
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READFIELD
 CHURCH ROAD SIDEWALK IMPROVEMENTS
 PLAN/PROFILE

SHEET NUMBER
 5
 OF 5