

**GRACEVILLE HISTORICAL MARKER**

**SHPO INV. # BS-GRA-017**

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**Location:** The marker is located on the northern side of T. H. 28 and about .9 miles west of T. H. 75. It is located within the Graceville city limits, in Big Stone County.

**Introduction:** The site is located on a gravel pull-off on the northern side of T.H. 28. The marker is built of ashlar granite and designed in the National Park Service Rustic Style. It was built by the WPA in 1940. The setting of the site is nicely placed and part of the site is maintained. The mature trees surrounding the marker are overgrown and require thinning and the underbrush needs to be cleared away. The masonry itself is in good condition; the mortar joints require complete replacement. No handicapped accessibility corrections have been made.

**Survey Date:** October 7, 1999

**Plans/Sketches:**

1. MHD SP 0605-03 Roadside Development Plans for T.H.28-28, Sheets 1 - 6, dated 11/15/40, 1 sheet
2. MHD SP 0605-03 Roadside Development Plans for T.H.28-28, "Final" Design Plans, "Details of Historical Marker", dated 11/15/40
3. MJBA Drawings
  - a. Site Plan
  - b. Marker Plan
  - c. Marker Side Elevations
  - d. Marker Front and Back Elevations

**MNDOT HISTORIC ROADSIDE DEVELOPMENT  
STRUCTURES INVENTORY**

BS-GRA-017  
CS 0605  
Graceville Historical Marker

<b>Historic Name</b> <b>Other Name</b>	Graceville Historical Marker	<b>CS #</b> <b>SHPO Inv #</b>	0605 BS-GRA-017
<b>Location</b>	N side of TH 28 .9 mi W of TH 75	<b>Hwy</b> <b>District</b> <b>Reference Point</b>	TH 28 4B 21.6
<b>City/Township</b> <b>County</b> <b>Twp Rng Sec</b> <b>USGS Quad</b> <b>UTM</b>	Graceville, City of Big Stone 124N 46W Sec 9 Graceville Z14 E699040 N5049000	<b>Acres</b> <b>Rest Area Class</b>	6.7 4
<b>Designer</b>	Nichols, A R, Consult Land Arch	<b>SP #</b>	0605-03
<b>Builder</b>	Work Projects Administration (WPA)	<b>SHPO Review #</b>	
<b>Historic Use</b> <b>Present Use</b>	Roadside Parking Area Roadside Parking Area	<b>MHS Photo #</b>	013510.01-09
<b>Yr of Landscape Design</b>	1940	<b>MnDot Historic Photo Album</b>	Ols 1.10
<b>Overall Site Integrity</b>	Intact/Slightly Altered		
<b>Review Required</b>	Yes		
<b>National Register Status</b>	Eligible, see Statement of Significance		
<b>Historic Context</b>	Roadside Development on Minnesota Trunk Highways, 1920-1960		

**Table of Site Structures**

Feat #	Type	Year Built
01	Marker	1940
02	Picnic Table(s), Other	Ca. 1970

NOTE: Landscape features are not listed in this table

<b>Fieldwork Date</b>	05-04-97
<b>Prep by</b>	Gemini Research Dec. 98 G1. 31
<b>Prep for</b>	Site Development Unit Cultural Resources Unit Environmental Studies Unit

## Stabilization/Preservation/Restoration

### 1. Spatial Organization and Land Patterns

#### a. Functional Relationships:

- **Assessment:** The Graceville Historical Marker is a 6.7-acre, triangular parcel of land located on the northwestern side of T.H. 28. Like many historic MHD wayside rests, the site has a symmetrical plan with a semicircular pull-off drive that doubles as a parking area. The focal point of the site is the historical marker located at the apex of the entrance road's curve. Originally there was probably a portable wooden picnic table at the site.

The site is essentially a single use area. Mowed grass and shade trees characterize most of the site. There is an undeveloped, overgrown, natural area that occupies the northwestern part of the site, behind the marker. The undeveloped area is swampy, difficult to walk through, and probably not used much by visitors.

The wayside rest is generally intact in size, layout, and spatial organization, although a modern, permanent picnic table (circa 1970) on a poured concrete pad and a garbage receptacle have been added to the island across from the marker.

- **Recommendations:**  
**Stabilization:** None.  
**Preservation:** None.  
**Restoration:** Remove the out-of-character elements. (See Picnic Table and Garbage Receptacle below.) If an interpretive panel that describes the history of the site and its designers and builders is desired, make the panel simple and unobtrusive in design and locate it along the path to the picnic table (see Picnic table below) and near the roadway for viewing by both motorists and pedestrians. Place text on only one side of the marker for ADA compliance. **Work Period:** 3 - 5 years.

#### b. Visual Relationships:

- **Assessment:** The setting appears to have changed little since 1940. The site is located on the western edge of Graceville, directly across T.H. 28 from Lake Toqua MnDOT and city-owned parkland along the lakeshore. It is surrounded by T.H. 28, Toqua Park (the park has mowed grass, shade trees, and a paved street following the lakeshore), and Lake Toqua to the southeast, houses to the east, tilled fields to the northwest, and the Graceville Gun Club (including a circa 1950s club house and trap shooting range) to the southwest. As it was in 1940, the wayside rest remains located just within the Graceville city limits.

The site retains its original, significant view of Lake Toqua and lakeshore parkland to the southeast. The lake is mentioned in the marker text. Views to the west (toward the gun club) and to the northeast are screened by trees and shrubs.

The highway at this location was designed in 1939-1940 to be a one-mile-long parkway-like road that extended from approximately the western city limits to 2nd Street in the center of town. Designed, in part by the MHD Roadside Development Division, the roadway included mowed grass ditches, extensive right-of-way plantings, and this wayside rest (S.P. 0605-03).

The one-mile-long roadway was planted with the following: Black Hills Spruce and Colorado Green Spruce planted in clumps; numerous American Elm (planted in groups west of 8th Street, and in formal boulevard rows east of 8th Street); Wisconsin Weeping Willows, Lombardy Poplars, and "Siberian Pea Trees" planted for shade and screening; and Red Tartarian Honeysuckle and Common Lilacs planted in rows and clumps for screening and visual softening (see attached plans for S.P. 0605-03). The roadside planting plans also note existing trees (elm and ash) along the lakeshore.

Most of the plantings along the one-mile-long roadway are gone. A brief windshield survey identified only some of the spruce and a few elms, poplars, and shrubs.

There are currently no intrusions in the rest area's viewsheds. The development of future commercial or industrial facilities adjacent to T.H. 28 near the site may be a possibility, although the land directly across the highway from the rest area is protected as a park.

Views toward the site from the highway and surrounding properties were originally open and unobstructed. These views of the site are basically intact.

- Recommendations:

Stabilization: None.

Preservation: None.

Restoration: Restore the right-of-way plantings (or at least the western one-half-mile of plantings) to buffer the site, soften the visual impact of the highway, and strengthen the visual links between the site and Toqua Park and the lake-shore. Work Period: 3 - 5 years.

## 2. Topography:

- Assessment: The site is basically flat. The grade has settled around the marker.

- Recommendations:

Stabilization/Preservation/Restoration: Add fill soil around the marker. Work Period: 1 - 3 years.

## 3. Vegetation

- Assessment: The intent of the original plan was to create a shaded, grassy site using plants that were consistent with those installed simultaneously along the right-of-way (see Roads above). The planting plan for the wayside rest (stamped "Final Plans" "Nov. 15, 1940") specifies 14 Black Hills Spruce, 35 American Elm, 7 Lombardy Poplar, and 50 Morrows Honeysuckle. The poplars provided a backdrop for the marker and the honeysuckle shrubs flanked it. The taller spruce trees, which were planted in a cluster at either end of the honeysuckle, formed an outer frame for the ensemble, redirecting attention back to the marker in the center. The American Elm trees were scattered behind the marker (where they apparently augmented existing trees and brush) and along the curve of the island to provide shade and shelter.

Today, only a few of the original plantings remain. About 7 Lombardy poplar (two are dead) remain behind the marker, but all honeysuckle shrubs are gone. About six mature spruce exist northeast of the marker, but the matching group northwest of the marker is gone. There are no elms on the site. There are two sets of mature plantings not shown on the original plans that appear to be original: about 6 mature spruce flank the semicircular drive's western entrance point, and a solid row of deciduous shrubs (type unknown) lines the western and northern boundaries of the property. These shrubs serve to screen the site from the gun club and surrounding fields.

Replacement plants have been added to the site in a manner generally consistent with the original design intent. To replace some of the elms, shade is now provided by about 8 mature ash on the southwest corner of the island, about 11 younger ash and poplar on the island, and three young ash near the eastern end of the site.

The "natural" area behind the marker (toward the top of the triangular site) is overgrown with shrubs, tall grasses and a few deciduous trees such as Russian Olive. There are also a number of volunteer Amur Maples along the western side of the site. (They help screen the rest area from the gun club.)

- Recommendations:

Stabilization: Clear weeds from curbing and other site elements and remove dead trees and shrubs. **Work Period:** ASAP

Preservation: Clear weeds from curbing and other site elements and remove dead trees and shrubs. Selectively clear brush that is encroaching from the "natural" area toward the marker so that the area behind the marker more closely resembles the original plan. Plant approximately 50 Morrow's Honeysuckle (or similar) shrubs along the 200 lineal feet of concrete walkway following original plans. Establish and follow a regular schedule of fertilizing, mowing, pruning, and trimming. **Work Period:** 1 - 3 years with regular maintenance.

Restoration: Restore the entire original planting plan, adding plants where necessary and retaining most (if not all) existing trees. (Also retain the spruce at the western entrance and the shrubs along the property line.) If plants specified in the original plans are not available, use substitute plants of similar size, shape, color, and texture. Establish and follow a regular maintenance schedule of fertilizing, mowing, pruning, and trimming. (See also restoration of right-of-way plantings under Roads above.) **Work Period:** 1 - 3 years.

#### 4. Circulation

##### a. Access road and internal roadways

- Assessment: T.H. 28 travels in a northeast-southwest alignment along the edge of the site. See discussion of T.H. 28 plantings above. Traffic on the highway now travels at about 55 mph, considerably faster than when the site first opened. The traffic noise and motion are intrusive when cars pass, but fortunately the highway is lightly traveled during most times of the day. Finding and turning into the site are not difficult.

The site's only internal road is the semicircular drive. The drive was originally surfaced with gravel with a 200'-long concrete curb. The entrance road retains its original alignment and is one of the few historic MHD wayside rests in the Inventory that retains its original gravel surfacing. There is still a 6" concrete curb in front of the marker, although it appears to have been replaced circa 1970. (The curb appears to be in fair to good condition.)

- Recommendations:

Stabilization: None.

Preservation: Preserve the entrance drive's original gravel surface and maintain the original curb depth. **Work Period:** 1 - 3 years.

Restoration: Preserve the entrance drive's original gravel surface. Provide additional gravel that matches the existing to fill in low spots to correct drainage and ponding problems. If necessary, replace the current concrete curb with one that matches the original design. Provide a weathered finish on the new concrete to blend the curb with the marker's age. Consider reducing the highway speed limit past the site and instituting a no passing zone to increase safety and enjoyment by visitors and to allow pedestrians to walk more safely between the site and Toqua Park. Add advance highway signs to allow for adequate decision making and time to slow down before entering site (or reevaluate the positioning of such signs if they exist). **Work Period:** 1 - 3 years; curb-3 - 5 years.

##### b. Parking areas

- Assessment: The site's entrance drive doubles as its parking area with the intention that cars parallel park along the drive. See Roads above.

- Recommendations:

Stabilization/Preservation/Restoration: See Roads above.

##### c. Pedestrian Walks

- Assessment: The original plans specify a 5'-wide, 200'-long gravel walkway in front of the marker. Grass now covers the walkway. No other walking trails are apparent.

There was originally no designated pedestrian access to and from the site. Pedestrians can cross T.H. 28 between the wayside rest and Toqua Park. Because of the site's light use, no specific suggestions for pedestrian access are recommended other than a reduction of the highway speed limit and the creation of a no-passing zone (see Roads above).

- **Recommendations:**

**Stabilization:** Remove all overgrown turf from gravel walking surface. **Work Period:** ASAP.

**Preservation:** Remove all excess turf from walking surface. Restore the gravel walkway in front of the marker. Add matching gravel and compact to improve and restore proper drainage. **Work Period:** Remove turf--ASAP; other work--1 - 3 years.

**Restoration:** Remove turf from walking surfaces. If a hard surface walkway in front of the marker is necessary for handicapped accessibility, use a compatible material that is grayer and "softer" than concrete (e.g., an asphalt alternative, asphalt rolled with crushed screened rock, etc.). If necessary and to preserve the symmetry, provide a sensitively designed handicapped access ramp at each end of the walkway. **Work Period:** 3 - 5 years.

## 5. Water Features: Not applicable

## 6. Structures, Furnishings and Objects

### a. Curb, concrete

- **Assessment:** Original 6" thick concrete curb is intact; however it is obscured by overgrown turf on both the pedestrian walk and driving surface sides. No handicapped accessible curb exists.

- **Recommendations:**

**Stabilization/Preservation:** Remove all overgrown turf. Stabilize sections that have settled and fill expansion joints with expansion material as required. **Work Period:** Turf removal--ASAP; other work--1 - 3 years.

**Restoration:** Remove all overgrown turf. Remove all curbing and replace with new concrete curbing to match the original design. Provide handicapped curb cuts--one at each end of the pedestrian walk. Provide a weathered finish on the concrete to blend with the marker's age. **Work Period:** ASAP--turf; other work--3 - 5 years.

### b. Marker

- **Assessment:** The majority of the mortar joints have failed due to settling and a lack of regular maintenance. Especially bad are the steps, which slope toward the riser causing the collection of water at the step joints, thus weakening them. The elevated, horizontal flagstone surface has settled creating drainage problems and weakening the mortar joints. The wall joints are in poor condition and show evidence of recent repairs. Two (2) holes exist in the back of the marker wall (North Elevation)--cause and/or reason unknown.

- **Recommendations:**

**Stabilization/Preservation/Restoration:** Remove all walking surface stones and flagstone, marking each stone before removal to facilitate proper replacement. Add new compacted fill. Reinstall the existing stone and flagstone in their original locations. Remove all stone joints and replace with new mortar in accordance with the specifications. **Work Period:** 1 - 3 years.

### c. Other feature (Bronze Plaque)

- **Assessment:** This is very dirty and stained--streaks run across its face. The lower left anchor escutcheon is missing.

- **Recommendations:**

**Stabilization/Preservation/Restoration:** Remove plaque to clean it off-premises to remove

the staining and graffiti. Reattach it following its repair. The surface color shall retain its patina, not become a shiny bronze color! Work Period: 1 - 3 years.

d. Picnic table, concrete

- Assessment:
- Recommendations: Replace the picnic table and pad with a portable wooden table based on the Roadside Development Division's standard portable wooden picnic table design of the 1930s-40s. Move the table away from the focal point of the site by placing it at an approximate 30-degree angle from T.H. 28 and about 15'-0" back from the entrance road. (Nestle the table in the existing tree grouping). If a hard-surfaced path to the table is necessary, create a path and pad using "grass-crete" or similar material.

e. Garbage receptacle

- Assessment: Non-historic item that is incompatible with the site's historic character but is in good condition.
- Recommendations: Replace the garbage receptacle with an unobtrusive substitute. (Even a plain, 50-gallon drum would be appropriate.) Work Period: ASAP.

## 7. Accessibility Considerations

Provide sensitively designed handicapped curb cuts at each of the sidewalk if accessibility is required. However, since the marker is not accessible and cannot be modified without adversely affecting its historic integrity, curb cuts may not be practical or worthwhile. *This issue requires further study and discussion during the Phase II part of the project.*

## 8. Health and Safety Considerations: Not applicable

## 9. Environmental Considerations: Not applicable

## 10. Other Considerations/Recommendations: Signage is recommended to be done as soon as possible to raise the public's awareness of this site's historic importance and educational value. Place highway signs—one per each direction of travel—from the marker site to notify travelers of the historic nature of the wayside rest stop. Interpretive signage, placed near the marker, could describe the significance of this and many of the other National Park Service Rustic Style markers, overlook walls, etc., and a brief account of the CCC, NYA and/or WPA involvement found elsewhere in Minnesota.

Continue to maintain a garbage can at the site to help visitors to keep the site clean and to discourage dumping and vandalism.

## 11. Conclusion: The site retains much of its historic integrity despite the overgrown, unkempt and decaying vegetation that surrounds the stone marker. The site's plantings require maintenance and restoration relying on the original design drawings for approximate placement and material types.

Complete masonry repointing is recommended for the stone marker. The horizontal stone surfaces shall be temporarily removed, marked per their locations, cleaned and reinstalled following the installation of additional compacted sand fill. This will restore the gradient for proper drainage and safe pedestrian usage.

The bronze plaque must be cleaned to remove the staining, but without removing its patina. A new anchor escutcheon that matches the existing shall be installed over the anchor.

	Stabilization	Preservation	Restoration
<b>Spatial Organization and Land Patterns</b>			
Off-site impacts			
Functional relationships			
Visual relationships			
Cultural landscape limits (land acquisition)			
<b>Topography</b>	2,464	2,464	2,464
Character-defining feature			
Non-contributing corrective work			
<b>Vegetation</b>	2,640	12,973	32,158
<b>Circulation</b>			
Access road and internal roadways	1,533	7,447	7,447
Parking areas			
Pedestrian walks	704	26,400	26,400
Paths and trails (signage/picnic table path)			10,560
<b>Water Features</b>			
<b>Structures, Furnishings and Objects</b>			
Bath house			
Bench(es), other			
Bench(es), stone			
Bridge/culvert			
Cave			
Council ring			
Curb, stone			
Curb, concrete	996	996	6,635
Dam			
Dock			
Drinking fountain(s)			
Entrance Wall			
Fireplace(s), other			
Fireplace(s), stone			
Flagpole(s), other			
Flagpole(s), stone			
Flagstone pad			
Footbridge			
Foundation of building			
Gravestone			
Guardrail, stone--Other			
Info board			
Info booth			
Marker	29,946	29,946	29,946
Other feature--Plaque	1,320	1,320	1,320
Overlook wall			
Picnic shelter(s)			
Picnic table(s), other			1,320
Picnic table(s), stone			
Privies			
Refuse container(s), stone			
Restroom building			
Retaining wall			
Rock garden			
Sea wall			
Sidewalk			
Signpost, other			
Signpost, stone			
Spring water outlet			
Statue			
Storage building			
Trail steps			
Wall			
Well/pump			
<b>Accessibility Considerations</b>			2,816
<b>Health and Safety Considerations</b>			
<b>Environmental Considerations</b>			
<b>Other Considerations (Interpretive and Highway Signage)</b>	6,336	6,336	6,336
<b>ESTIMATED COSTS</b>	<b>\$45,939</b>	<b>\$87,882</b>	<b>\$127,402</b>



Graceville

FORM 129 R  
REVISED 1937

CONVENTIONAL SIGNS & ABBREVIATIONS

STATE LINE	TIMBER	TRUNK HIGHWAY R/W LINE
COUNTY LINE	BRUSH	RAILROAD R/W LINE
TOWNSHIP OR RANGE LINE	ORCHARD	PRESENT ROAD R/W LINE
SECTION LINE	ROCK LEDGE	EXCAVATION
QUARTER LINE	SAND	EARTH
SIXTEENTH LINE	EDGE OF CUT	LOOSE ROCK
EIGHTEENTH LINE	TOE OF EMBANKMENT	SOLID ROCK
RIGHT-OF-WAY LINE	CATCH BASIN	EMBANKMENT
PROPERTY LINE (Except Land Loans)	MANHOLE	OVERHAUL
VACATED PLATTED PROPERTY	FIRE HYDRANT	SURFACING
CORPORATE OR CITY LIMITS	ARC LAMP	HAND DIGGING
TRUNK HIGHWAY CENTER LINE	OTHER LAMPS (Shake Kind)	SPECIAL EXCAVATION
RETAINING WALL	RAILROAD CROSSING SIGN	SPECIAL PLOWING
STEAM RAILROAD	ELECTRIC WARNING SIGN	GUARD RAIL
ELECTRIC RAILROAD	CROSSING GATE	CORRUGATED METAL CONVEYER
RAILROAD RIGHT-OF-WAY LINE	GATTLE GUARD	SECTIONAL CONCRETE CONVEYER
CREEK	OVERHEAD (Highway Over)	SECTIONAL CONCRETE CONVEYER (Heavy Type)
RAPIDS OR WATERFALL	UNDERPASS (Highway Under)	TON MILES
DRY RUN	ABUTMENT, WALL & PIER	TELEPHONE POLE
DRAINAGE DITCH	GIRDER BRIDGE	POWER POLE
HIGH TENSION LINE	TRUSS	PLACE
POWER POLE LINE	TRESTLE	INPLACE
TELEPHONE OR TELEGRAPH LINE	BUILDINGS (One Story Frame)	REPLACE
CONCRETE PLAIN	F-FRAME C-CONCRETE	RIGHT
WITH EXHAWLS	S-STONE T-TILE	LEFT
WITH WINDWALLS	B-BRICK S-S-STUCCO	INTERSECTION ANGLE
DROP INLET	IRON PIPE	RADIUS
GUARD RAIL	STONE MONUMENT	TANGENT
WIRE FENCE	WOOD STAKE OR HUB	LENGTH OF CURVE
RAILROAD SHOW FENCE	MEANDER CORNER	POINT OF CURVE
BOARD OR IRONWAY SHOW FENCE		POINT OF TANGENT
STONE WALL OR FENCE		POINT OF INTERSECTION
HEDGE		VERTICAL CURVE
WATER PIPE		BENCH MARK
SEWER PIPE		ELEVATION
DRAIN TILE		ACRES
GRAVEL PIT		
SAND PIT		
CLAY PIT		
ROCK QUARRY		
SPRINGS		
MARSH		



NOTE: SECTION NUMBERS SHOULD BE MADE TO READ FROM THE SOUTH

GENERAL NOTES

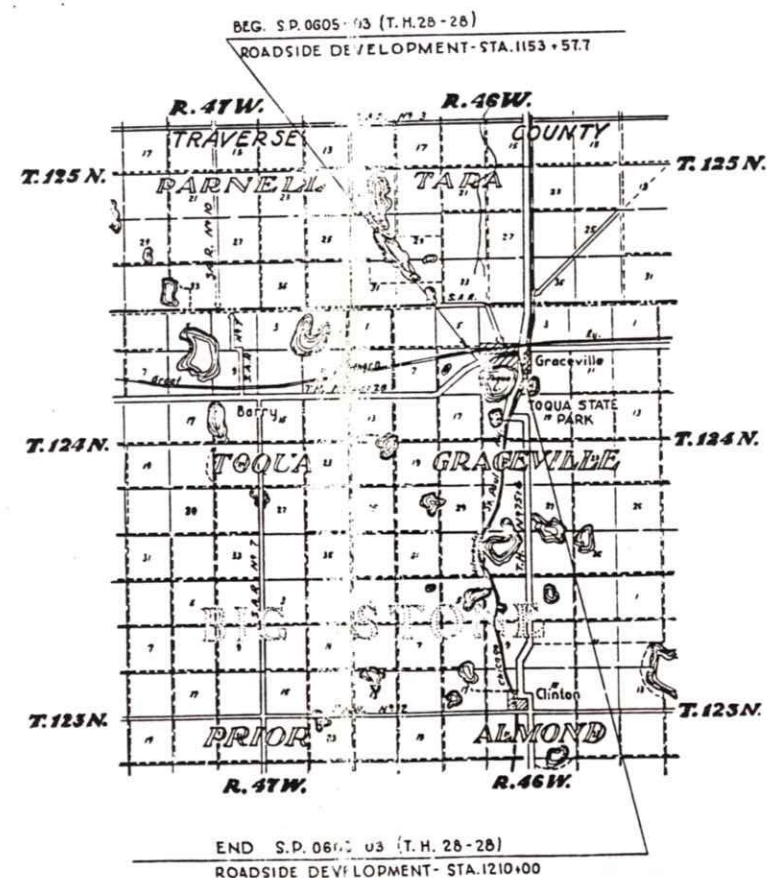
Location of proposed trees & shrubs shall be adjusted on the ground to conform to existing conditions such as clearance of overhead wires, sight clearance on curves, outcropping rock, and other fixed local factors. All tree holes to be 3' in diameter and 3' in depth. Backfilled with 12" of clay and 24" of loam, unless otherwise designated. Shrubs & vines are to be installed in beds 18" in depth and backfilled with 6" of clay & 12" of loam unless designated on plans as hole planting. Shrubs & vines designated as hole planting are to be installed in holes 18" in diameter & 18" in depth and backfilled with 6" of clay & 12" of loam. Planting along the open road shall be informal and natural in arrangement, avoiding straight lines in the installation of individual plants.

LETTING DATE	APPROVED	19	DISTRICT ENGINEER
GROSS LENGTH	Feet	Miles	Feet
EXCEPTIONS-LENGTH	Feet	Miles	Feet
NET LENGTH	Feet	Miles	Feet
LETTING DATE	APPROVED	19	DISTRICT ENGINEER
GROSS LENGTH	Feet	Miles	Feet
EXCEPTIONS-LENGTH	Feet	Miles	Feet
NET LENGTH	Feet	Miles	Feet
LETTING DATE	APPROVED	19	DISTRICT ENGINEER
GROSS LENGTH	Feet	Miles	Feet
EXCEPTIONS-LENGTH	Feet	Miles	Feet
NET LENGTH	Feet	Miles	Feet

STATE OF MINNESOTA  
DEPARTMENT OF HIGHWAYS  
ROADSIDE DEVELOPMENT PLANS  
TRUNK HIGHWAY NO. 28-28

IN GRACEVILLE  
From a point 431.1' North of the East 1/4 Cor. of Sec. 6 T. 124 N. R. 46 W. To a point 394' West of the S.E. Cor. of Sec. 4 T. 124 N. R. 46 W.  
MINNESOTA NO. SECTION  
GROSS LENGTH 5743.3 FEET 1068 MILES  
EXCEPTIONS-LENGTH FEET MILES  
NET LENGTH 5743.3 FEET 1068 MILES

LAYOUT  
Scale 1 inch = Feet  
COOPERATING WITH  
WORK PROJECTS ADMINISTRATION



This shows the right-of-way plantings referenced in our report.

INDEX OF SHEETS

FED. ROAD DIST. NO. 4	STATE MINN.	FED. AID PROJ. NO.	DATE 1948	SHEET NO. 1
				Sheet No. 1 Title Sheet and La
				Sheet No. 2 Estimate Sheet
				Sheet No. 3

DEVELOPMENT PLAN  
INVENTIONAL SIGNS

G PLANT GROWTH  
CATION AT RELATIVE SCALE  
COMMON (ENGLISH) NAMES

WOOD, FOREST OR GROVE	
SHADE TREE	
EVERGREEN TREE (SCREEN TYPE)	
FLOWERING TREE (SMALL TREE OR SHRUB TYPE)	
SHRUB MASS (SINGLE OR GROUPED)	
HEDGE-ROW	
CLIPPED HEDGE	

PROPOSED (TO BE PLANTED)  
CLASSIFICATION BASED ON RELATIVE SIZE AT MATURITY  
SCIENTIFIC (LATIN) NAMES

SHADE TREE	FIGURES WITHIN CIRCLES INDICATES VARIETY OF TREE ACCORDING TO KEY INDEX
FLOWERING TREE	FIGURES WITHIN CIRCLES INDICATES VARIETY OF TREE ACCORDING TO KEY INDEX
EVERGREEN TREE	FIGURES WITHIN CIRCLES INDICATES VARIETY OF TREE ACCORDING TO KEY INDEX
SPECIMEN TREE	FIGURES WITHIN CIRCLES INDICATES VARIETY OF TREE ACCORDING TO KEY INDEX
SMALL TREES IN GROUPS	
LARGE SHRUBS IN GROUPS	
MEDIUM SIZE SHRUBS	FIGURES IN FEET INDICATES SPACING
GROUND COVER	FIRST FIGURE INDICATES QUANTITY LAST FIGURE INDICATES SPACING IN FEET
TO BE TRANSPLANTED - FROM - TO	
TO BE REMOVED	
VIEW LINES	
UNDESIRABLE OUTLOOKS	BILL BOARDS ETC.

FINAL PLANS  
CONSTRUCTION DIVISION  
W.P.A.  
Nov. 15-1948

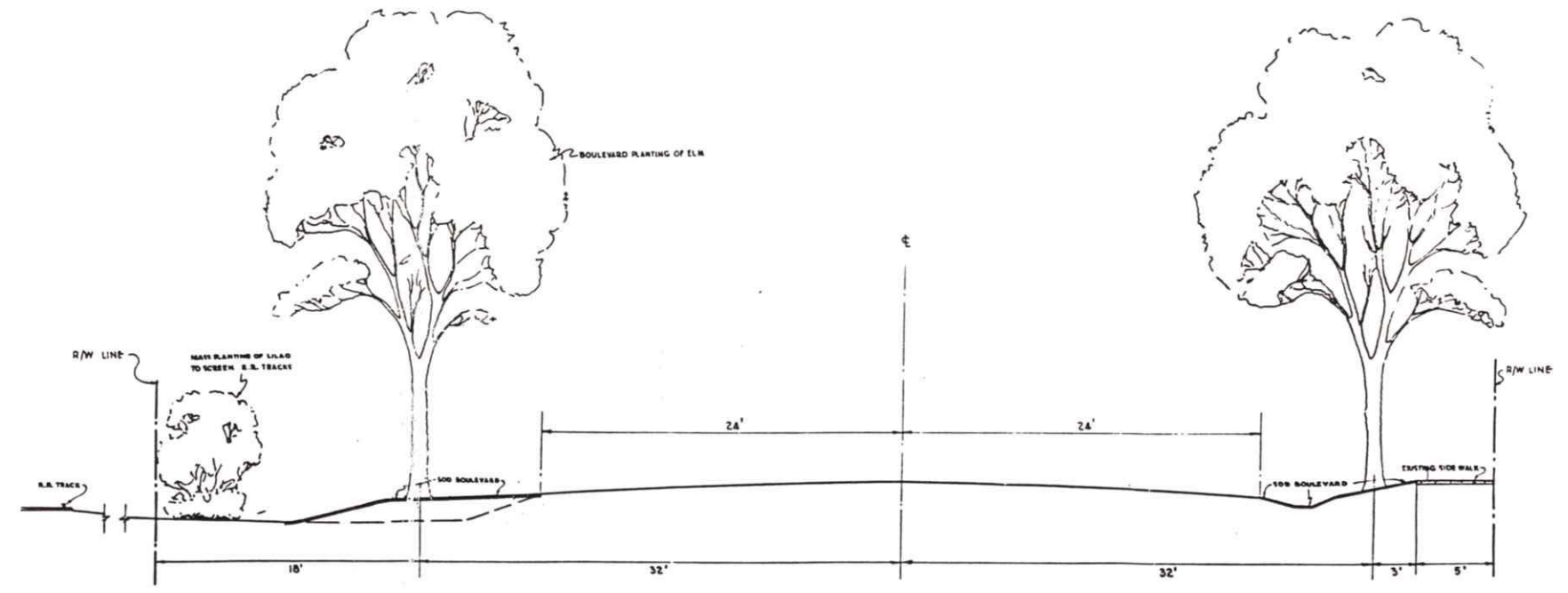
Designed and Recommended	<i>J. Nichols</i>
Planned By	<i>C.W. Lilly</i>
Recommended for Approval	<i>[Signature]</i>
Recommended for Approval	<i>[Signature]</i>
Approved	19
Recommended for Approval	<i>[Signature]</i>
Recommended for Approval	<i>[Signature]</i>
Approved	<i>[Signature]</i>

Right of Way Approval *J. Res Green* 8-24-37  
Recommended for Approval *[Signature]* 7/1 1937



**STATEMENT OF ROADSIDE DEVELOPMENT QUANTITIES**

LNQ	ITEM	COMMON NAME	UNIT	QUANTITY	SIZE	TYPE	RANGE
2102.4A2	Clearing		Tree	44			
2102.4B	Grubbing		Tree	44			
2105.4C	Class "C" Excavation		Cu.Yd.	1056			
2115.4A2	Haul (Point to Point)		Cu.Yd.Mi.	500			
2571.5A	Furnishing & Installing	<i>Picea canadensis albertiana</i> (Black Hill Spruce)	Tree	49	4'-5" Hi. D&B	Evergreen	Average
2571.5A	Furnishing & Installing	<i>Picea pungens</i> (Colorado Green Spruce)	Tree	42	4'-5" Hi. D&B	Evergreen	Average
2571.5A	Furnishing & Installing	<i>Populus nigra italica</i> (Lombardy Poplar)	Tree	78	6'-10" Hi.	Shade	Average
2571.5A	Furnishing & Installing	<i>Salix blanda</i> (Wisconsin Weeping Willow)	Tree	8	1 1/2" - 2" Cal.	Shade	Average
2571.5A	Furnishing & Installing	<i>Ulmus americana</i> (American Elm)	Tree	171	1 1/2" - 2" Cal.	Shade	Average
2571.5A	Furnishing & Installing	<i>Carex arborescens</i> (Siberian Deer Tree)	Shrub	110	3'-4" Hi	Deciduous	Average
2571.5A	Furnishing & Installing	<i>Lonicera tatarica rosea</i> (Red Tartarian Honeysuckle)	Shrub	215	3'-4" Hi	Deciduous	Average
2571.5A	Furnishing & Installing	<i>Syringa vulgaris</i> (Common Lilac)	Shrub	111	3'-4" Hi	Deciduous	Average
2571.5C	Cleanup		Acre	11.5			
2571.5D	Planting Soil (Clay Inplace)		Cu.Yd.	104			
2571.5D	Planting Soil (Loam Inplace)		Cu.Yd.	208			
2576.5A	Area Sodding		Sq.Yd.	6466			
	Remove Concrete Foundation		Each	1			



TYPICAL CROSS-SECTION - STA. 1186+00 TO 1210+00

SCALE 1/4" = 1'



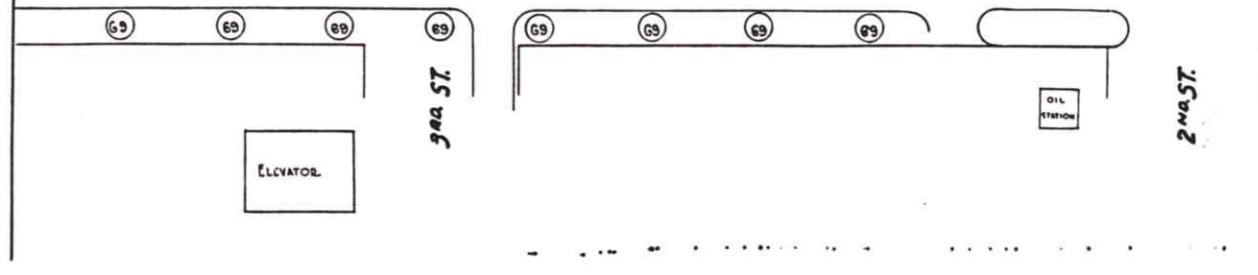
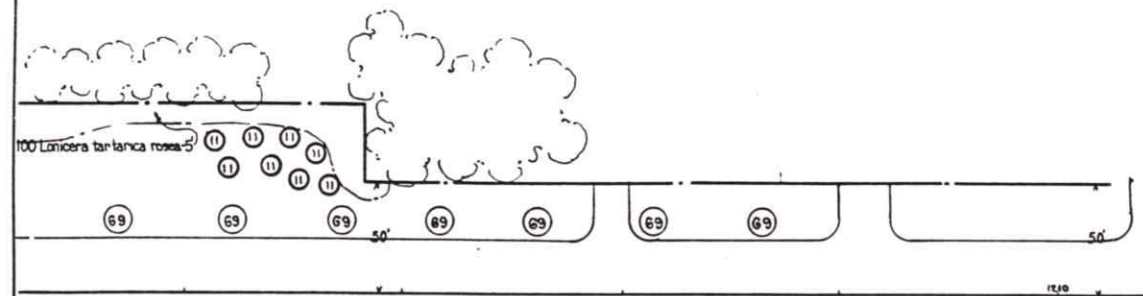
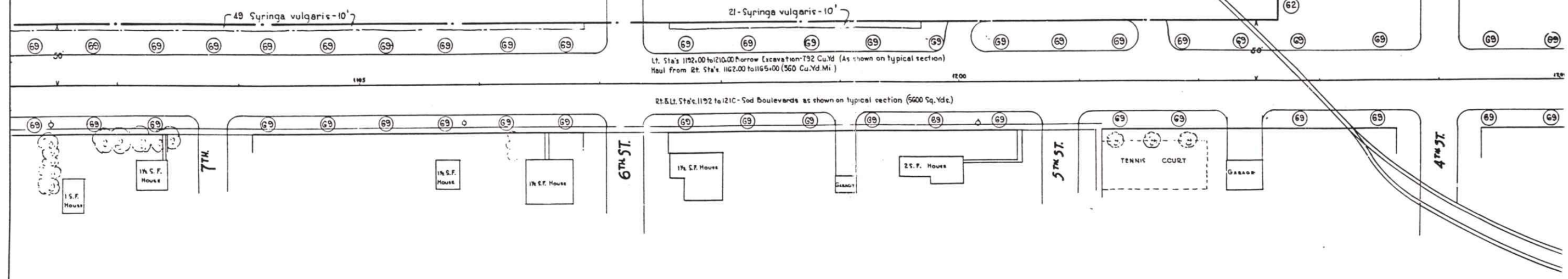








SCALE 1"=40'



**ESTIMATED QUANTITIES**  
STA. 1192.00 TO STA. 1210.00

NO.	ITEM	QUANT.	UNIT	REMARKS
11054C	Class "C" Excavation	192	Cu. Yd.	
21154E	Haul (Point to Point)	580	Cu. Yd. Mile	
2515A	Furnishing & Installing <i>Dios pygmaea</i> (Cal. Green Spruce)	8	Tree	
2515A	Furnishing & Installing <i>Salix blanda</i> (Weeping Willow)	8	Tree	
2515A	Furnishing & Installing <i>Ulmus americana</i> (American Elm)	60	Tree	
2515A	Furnishing & Installing <i>Lonicera tartarica rosea</i> (Red Tartar Rose)	100	Shrub	
2515A	Furnishing & Installing <i>Syringa vulgaris</i> (Common Lilac)	70	Shrub	
2515C	Clearance	18	Acres	
2515D	Planting Soil (Clay in place)	260	Cu. Yd.	
2515D	Planting Soil (Loam in place)	520	Cu. Yd.	
2515E	Area Topping	5808	Sq. Yd.	

**PLANT MATERIAL LIST**  
STA. TO STA.

NO.	SCIENTIFIC NAME	TYPE	RANGE	UNIT	QUANTITY	SIZE	REMARKS
11	<i>Dios pygmaea</i>	Evergreen	Average	Tree	8	1 1/2' - 2' Cal.	
21	<i>Salix blanda</i>	Shade	Average	Tree	8	1 1/2' - 2' Cal.	
25	<i>Ulmus americana</i>	Shade	Average	Tree	60	1 1/2' - 2' Cal.	
	<i>Lonicera tartarica rosea</i>	Deciduous	Average	Shrub	100	3' - 4' Hi.	
	<i>Syringa vulgaris</i>	Deciduous	Average	Shrub	70	3' - 4' Hi.	







M J B A

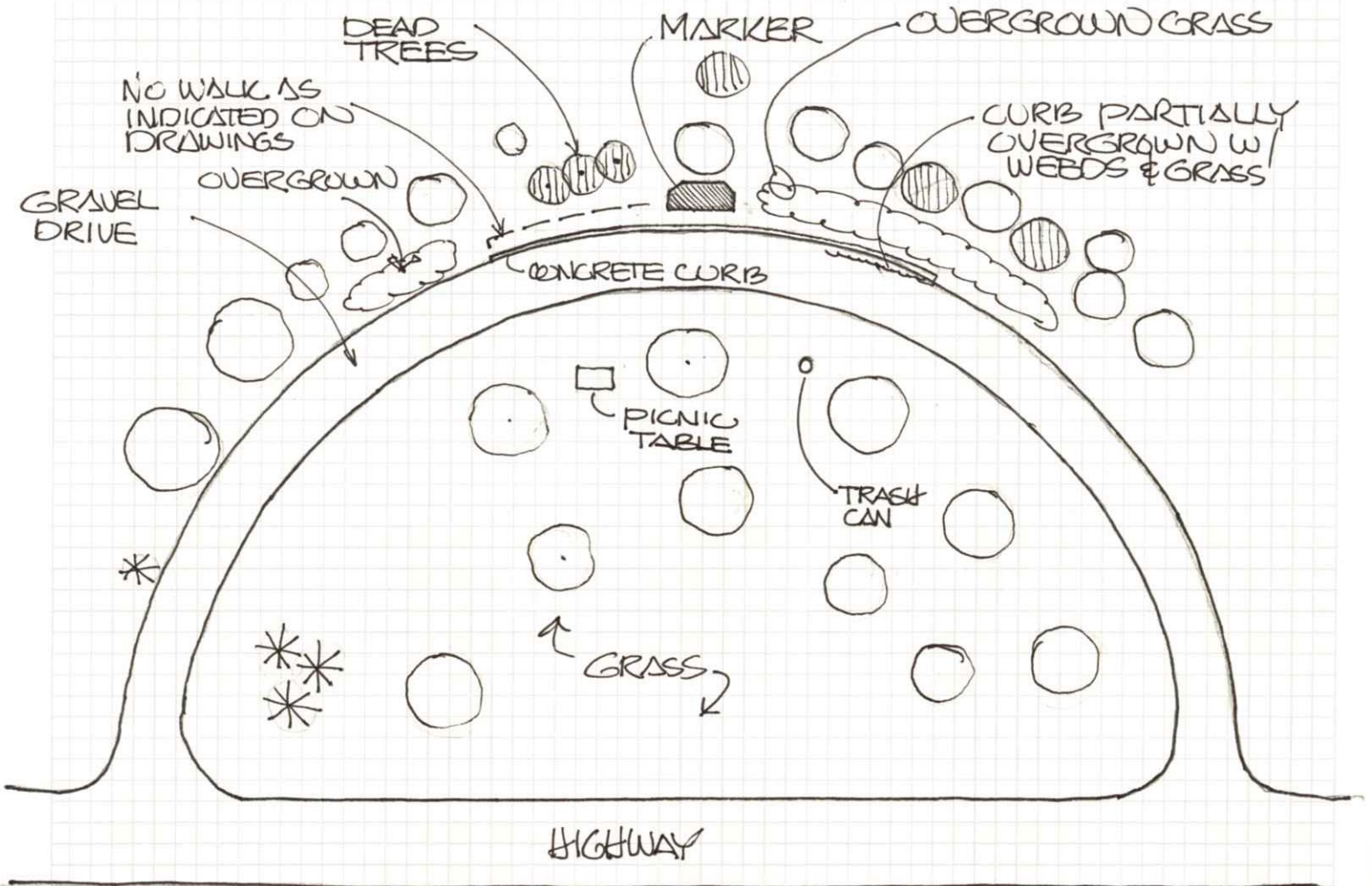
- ARCHITECTURE
- INTERIOR DESIGN
- HISTORIC PRESERVATION

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824 CENTER AVENUE, MOORHEAD, MN 56560 ■ 2878 LILAC LANE NE, FARGO, ND 58102  
 ■ (218) 233-6620 ■ (701) 298-0140 ■ FAX: (218) 233-6621

Project GRACEVILLE Project No. \_\_\_\_\_

Subject \_\_\_\_\_ Date \_\_\_\_\_



SITE PLAN  
 ≈ 1" = 60'-0"





M J B A

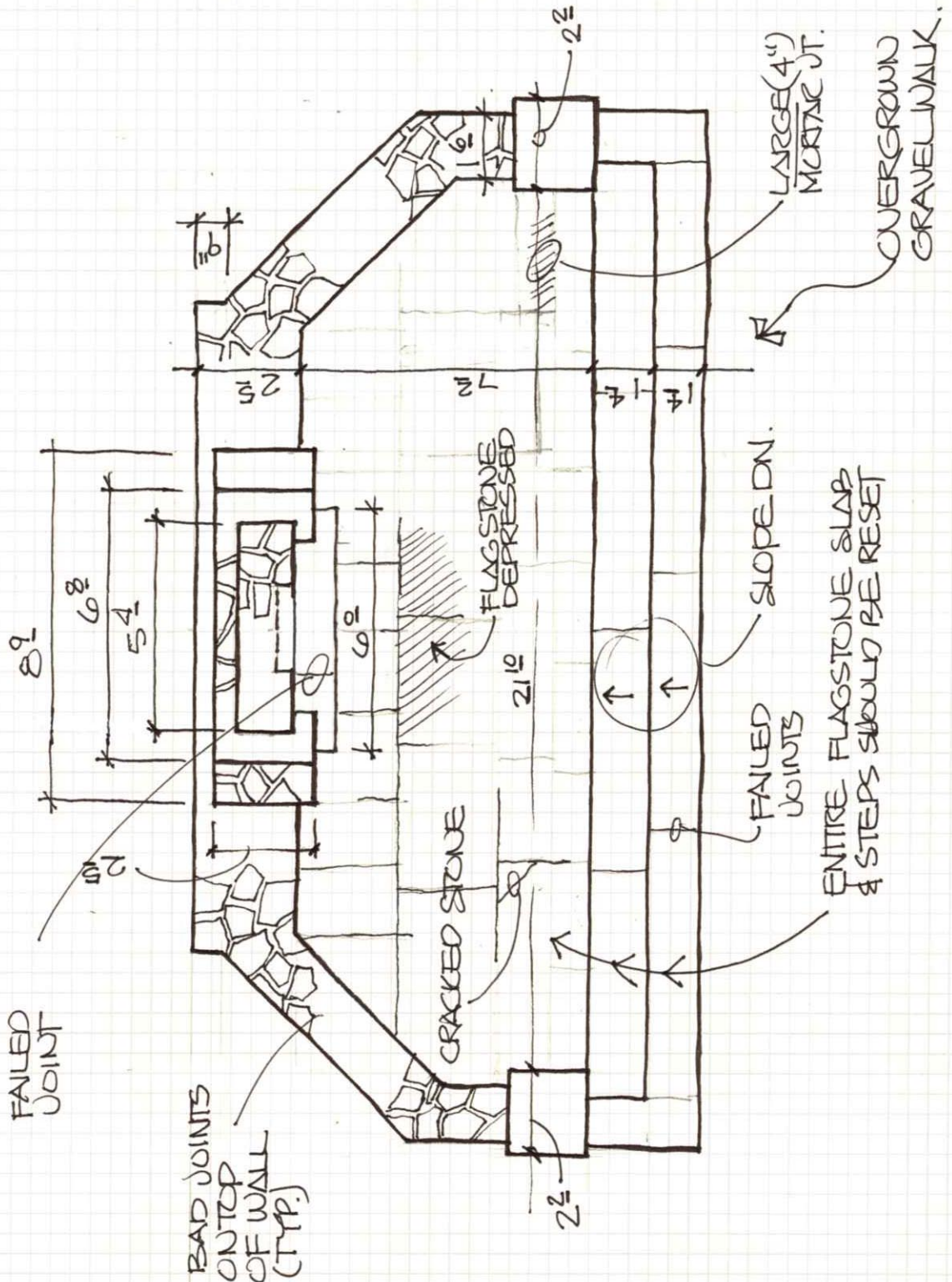
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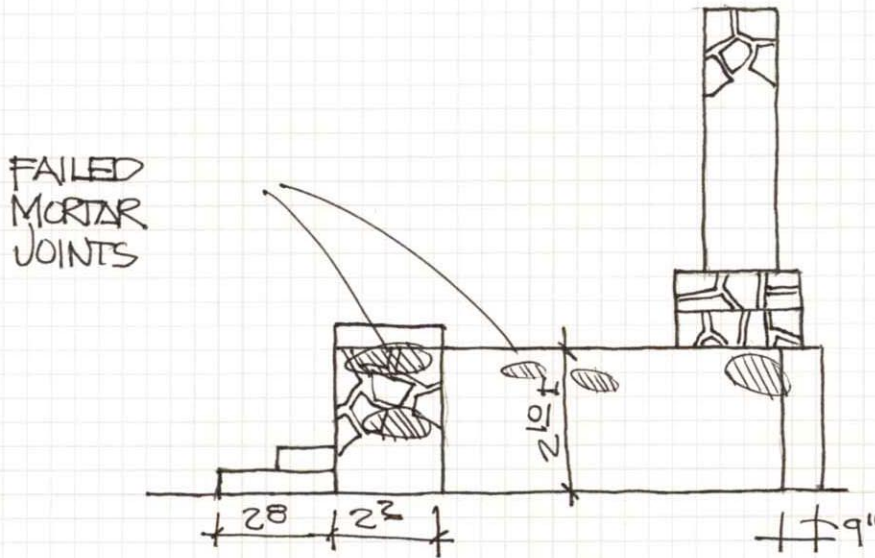
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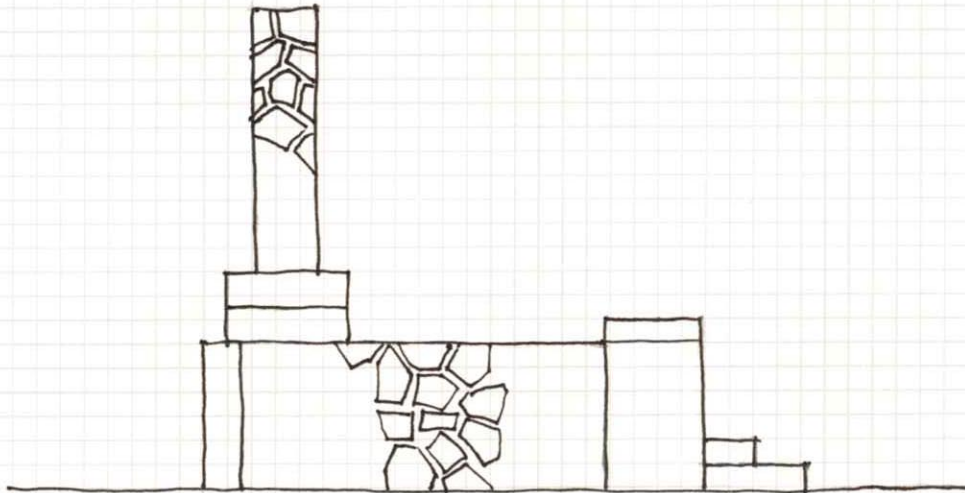
- ARCHITECTURE
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Project GRACEVILLE Project No. \_\_\_\_\_

Subject \_\_\_\_\_ Date \_\_\_\_\_



LEFT SIDE



RIGHT SIDE





M J B A

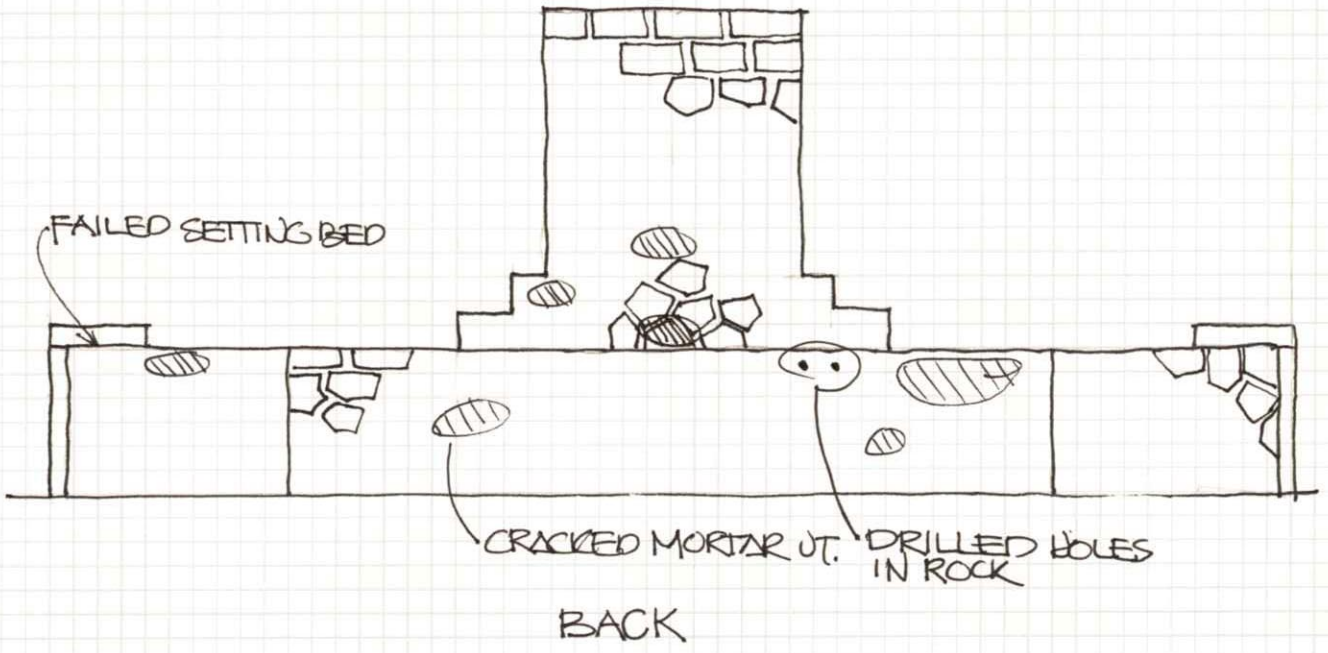
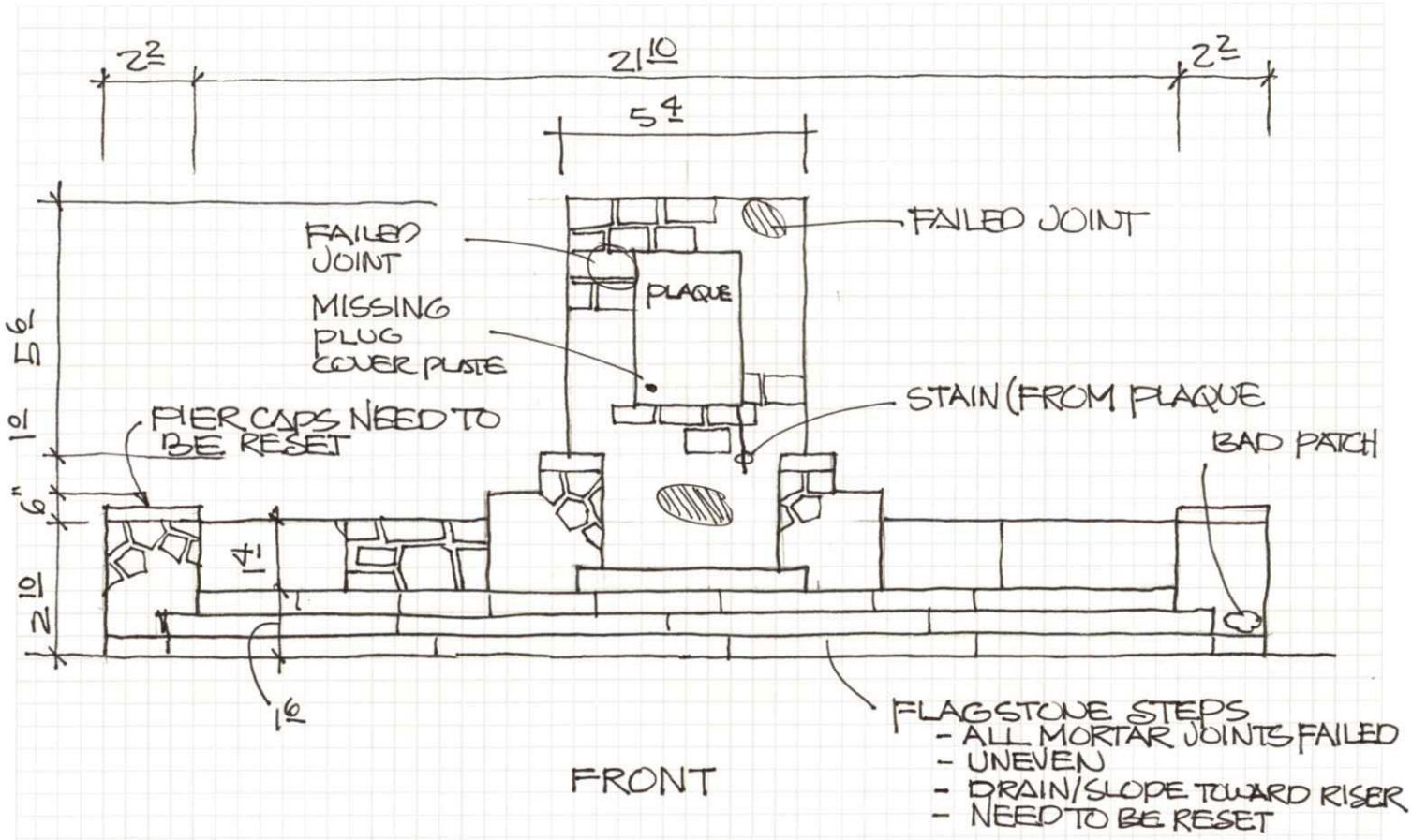
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1. South Elevation looking North



2. Grass Island looking South (Lake Toqua in the background)



3. South View of Marker  
*(note: stone joint deterioration)*



4. East End of Marker



5. North View of Marker looking East



6. West End of Marker looking East



7. Northeast End of Marker looking Southwest





8. Close-up of Pier (Note: mortar patching)



9. Close-up of Pier (Note: spalled cap stone and decaying mortar)



10. Granite step at East End (Note: grade settlement from excess mortar fill)



11. East End of Marker showing Drive and Vegetation



12. Marker Steps, Drive and Curb looking West



13. East End of Marker Steps (Note: joint conditions, mortar cracks and invasive turf)





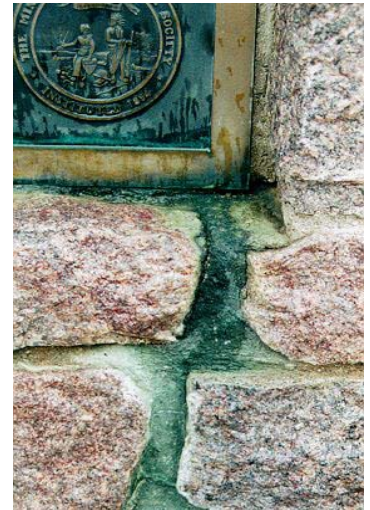
14. Curb & Drive looking East (Note: overgrown turf)



15. Close-up of Concrete Curb showing overgrown turf



16. Bronze Plaque showing missing escutcheon and staining



17. Stained Mortar Joint @  
Bronze Plaque

## SITE BOUNDARIES

### ■ BOUNDARY OF NATIONAL REGISTER-LISTED PROPERTY

Graceville Historical Marker is listed on the National Register of Historic Places. The boundary of the National Register-listed property is shown by the dashed line on the accompanying sheets entitled "Graceville Historical Marker Site Boundaries." The base maps for these sheets are the original Minnesota Department of Transportation (Mn/DOT) plans for the site and a Mn/DOT aerial photo.

The western boundary of the National Register-listed property follows the Mn/DOT right-of-way line. The southwestern-northeastern boundary follows the northwestern edge of the T.H. 28 shoulder. The northern boundary of the triangular parcel is the Mn/DOT right-of-way line and a line that follows the same angle as the right-of-way line and extends to T.H. 28.

#### **Boundary Justification**

The boundary of the National Register-listed property generally conforms to the historical boundary of the roadside park as it was envisioned by the Minnesota Department of Highways in early construction plans.

### ■ RECOMMENDED BOUNDARY OF MN/DOT HISTORIC SITE CONSERVATION ZONE

The recommended boundary of the Mn/DOT Historic Site Conservation Zone is also shown on the accompanying sheets. The Conservation Zone encompasses both the National Register-listed property, marked by the dashed line, and adjacent areas marked by the solid line.

#### **Boundary Justification**

The Mn/DOT Historic Site Conservation Zone is recommended to provide a special management zone that includes both the National Register-listed site and a larger area that encompasses part of the historic property's early physical and visual "context" or setting.

Preserving the property's physical and visual setting will help protect its historic integrity and enhance the public's understanding of, and appreciation for, the historic site design. The Conservation Zone will help buffer the site from elements that may detract from its historic character.

It is recommended that the Conservation Zone boundaries include the National Register-listed property and additional land described as follows:

West and north of the National Register-listed property, it is recommended that the Conservation Zone extend to a line 50' from the National Register property. East of the National Register-listed property, it is recommended that the Conservation Zone extend to the shore of Lake Toqua so that it includes Mn/DOT and City-owned land that comprises Toqua Park. This park land was landscaped as part of the Roadside Development project that created the wayside rest and forms a visual and physical connection between the wayside rest and Lake Toqua. (The lake is also mentioned in the text of the wayside's historical marker.) Southwest and northeast of the National Register-listed property, it is

recommended that the Conservation Zone include all Mn/DOT right-of-way along the trunk highway extending 400' southwest and 400' northeast of the National Register-listed site.

It is recommended that Mn/DOT retain all current right-of-way within the Conservation Zone. It is further recommended that Mn/DOT preserve the Conservation Zone by taking such actions as special right-of-way planting and maintenance, acquiring additional property or scenic easements, and/or creating partnership agreements with individuals or groups interested in preserving the historic property and its setting. The Mn/DOT Cultural Resources Unit should be consulted regarding these activities.

In particular, it is recommended that Mn/DOT and the City of Graceville work together to restore the original plantings within the Conservation Zone, including within Toqua Park (see S.P. 0605-03). The park today has mowed grass, deciduous shade trees, and a paved street along the shore.

■ **MORE INFORMATION**

For detailed information on the Graceville Historical Marker's structures, landscape, and significance, refer to:

Mn/DOT Historic Roadside Development Structures Inventory form for Graceville Historical Marker (Gemini Research, Dec. 1998).

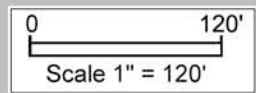
Mn/DOT Historic Roadside Development Structures Preservation and Restoration Report for Graceville Historical Marker (Michael J. Burns Architects and Gemini Research 2001).

National Register Nomination Form for Graceville Historical Marker (Gemini Research, July 17, 2003).

Prepared by Gemini Research May 1, 2004.



**Graceville Historical Marker  
Site Boundaries**

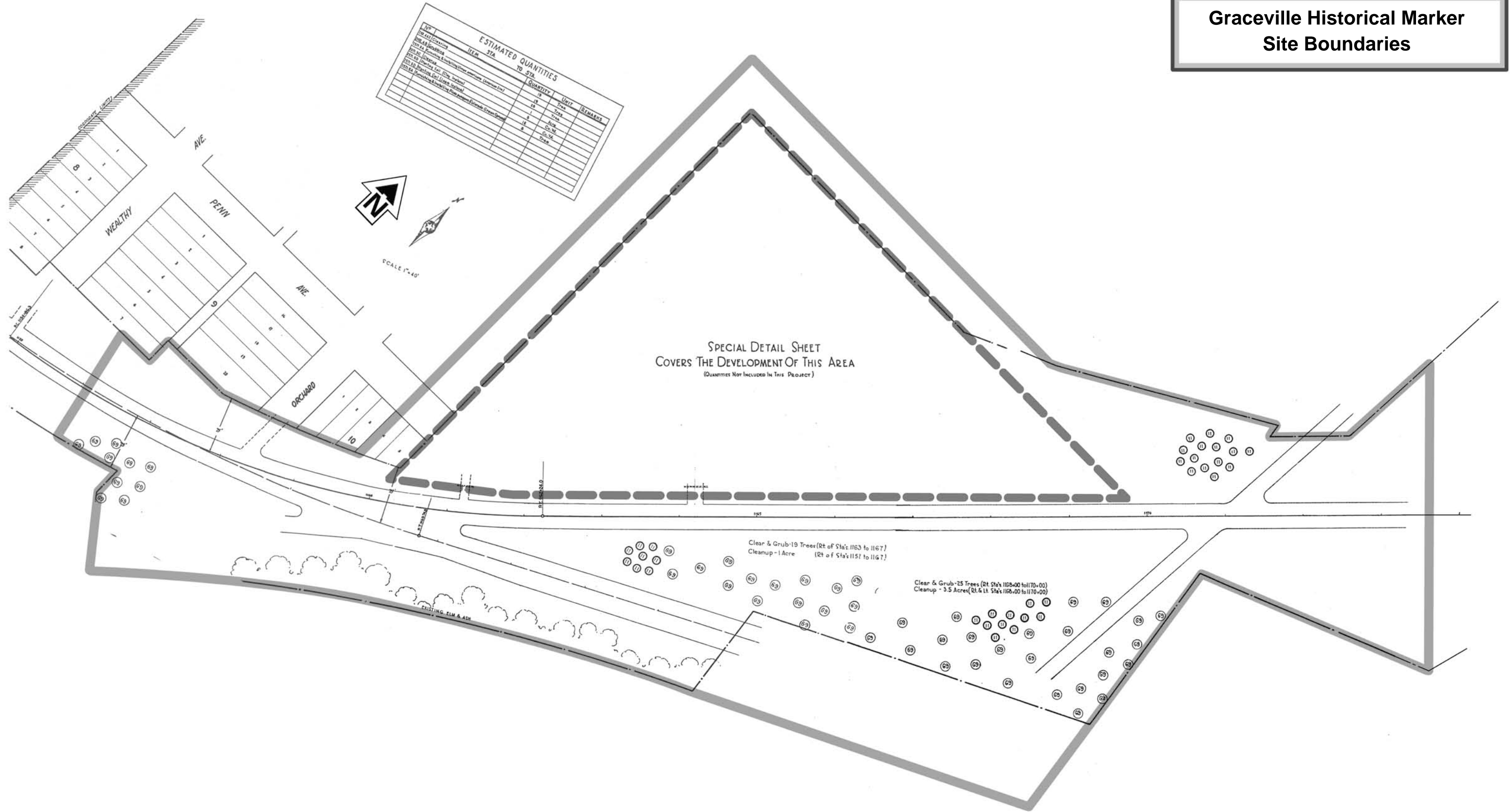


— National Register-listed Property  
— Historic Site Conservation Zone  
Conservation Zone includes the  
National Register Property

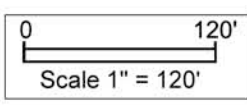
Photo taken Fall 2000

# Graceville Historical Marker Site Boundaries

ESTIMATED QUANTITIES			
ITEM	QUANTITY	UNIT	REMARKS
101.01 Clearing	15	Tree	
101.02 Grubbing	15	Tree	
101.03 Fencing	1	Lineal Foot	
101.04 Excavate & Backfill (Other materials)	1	CU YD	
101.05 Clearing Cut (Site Work)	1	CU YD	
101.06 Backfill Cut (Line Station)	1	CU YD	
101.07 Fencing & Backfill Post (Other Materials)	1	Tree	



SPECIAL DETAIL SHEET  
COVERS THE DEVELOPMENT OF THIS AREA  
(Quantities Not Included In This Project)



- National Register-listed Property
- Historic Site Conservation Zone

Conservation Zone includes the  
National Register Property