

SECTION C: TRAFFIC CONTROL PLANS

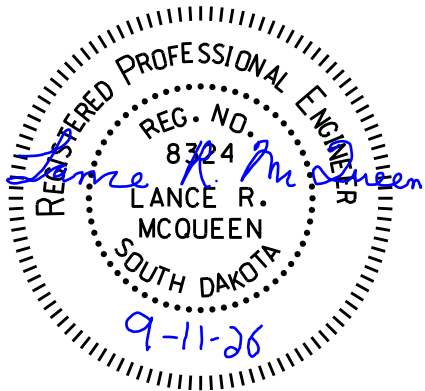
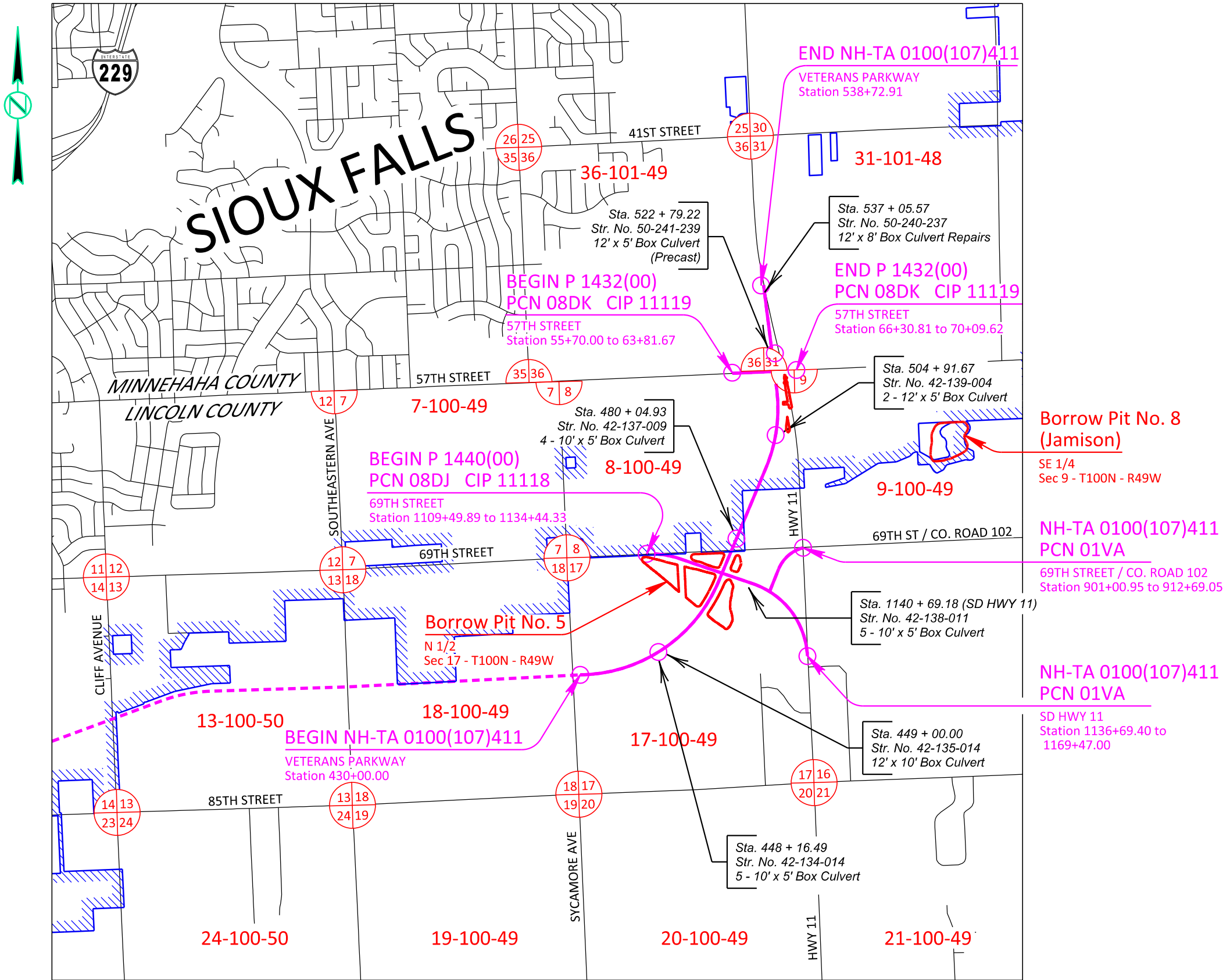
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STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C1	C62

FILE: ...\\Section C\\Title
PLOT DATE: 09-04-2026

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INITIAL: LRM

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SECTION C ESTIMATE OF QUANTITIES

Bid Item Number	Item	Quantity				Unit
		PCN 01VA Veterans	PCN 08DJ 69th Street	PCN 08DK 57th Street	Total	
260E3500	Temporary Gravel Surfacing	500.0	250.0	250.0	1,000.0	Ton
260E6010	Granular Material	3,000.0	500.0	100.0	3,600.0	Ton
320E6000	Temporary Asphalt	1,200.0	-	100.0	1,300.0	Ton
628E1110	Movable F Shape Concrete Barrier, End Section	4	-	-	4	Each
634E0010	Flagging	200.0	40.0	140.0	380.0	Hour
634E0110	Traffic Control Signs	1,192.8	121.5	498.3	1,812.6	SqFt
634E0120	Traffic Control Miscellaneous	Lump Sum	Lump Sum	Lump Sum	Lump Sum	LS
634E0135	Traffic Control Supervisor	Lump Sum	Lump Sum	Lump Sum	Lump Sum	LS
634E0275	Type 3 Barricade	40	13	40	93	Each
634E0330	Temporary Raised Pavement Markers	11,000	-	-	11,000	Ft
634E0380	Tubular Marker	300	-	-	300	Each
634E0390	Replace Tubular Marker	55	-	-	55	Each
634E0420	Type C Advance Warning Arrow Board	2	-	2	4	Each
634E0525	Linear Delineation System Panel, Barrier Mounted	20	-	-	20	Each
634E0560	Remove Pavement Marking, 4" or Equivalent	17,000	-	11,000	28,000	Ft
634E0640	Temporary Pavement Marking	17,000	-	13,000	30,000	Ft
634E0702	Contractor Supplied Traffic Control Movable Concrete Barrier	20	-	-	20	Each
634E0705	Remove and Reset Traffic Control Movable Concrete Barrier	20	-	-	20	Each
634E1002	Detour and Restriction Signing	1,179.4	931.5	1,197.9	3,308.8	SqFt
634E1020	Temporary Business Signing	683.8	649.2	656.7	1,989.7	SqFt
634E1215	Contractor Furnished Portable Changeable Message Sign	2	2	2	6	Each
634E2000	Longitudinal Pedestrian Barricade	-	-	12	12	Ft
634E2015	Temporary Pedestrian Access Route	-	Lump Sum	-	Lump Sum	LS
635E7600	Maintenance of Traffic Signal(s)	40	-	-	40	Hour
900E1350	Temporary Surfacing	30,000.0	-	1,000.0	31,000.0	SqFt

SEQUENCE OF OPERATIONS

Contractor requests to deviate from the sequence of operations will be submitted in writing to the Engineer for review. These deviations may include completing work phases listed on this sheet, before or after other phases. Approval of an alternate sequence of operations will only be allowed when the proposed changes meet with the Department's intent for traffic control and sequencing of the work. An alternate sequence will be submitted for review a minimum of one month prior to potential implementation. The following are limitations / requirements the Contractor must consider for their sequencing adjustments:

- All existing streets and roadway will remain open at all times, unless allowed to be closed as mentioned in these plans and time provisions.
- A minimum of one access will be maintained to all businesses at all times, with a minimum of a 22' wide temporary gravel access road. Refer to the note within this section under the heading TEMPORARY GRAVEL ACCESS ROADS for their requirements.
- Detours will be installed as shown in the plans prior to closing any roadway, sidewalk, intersection or driveway.
- Existing SD Hwy 11 / Veterans Pkwy will not be allowed to be closed to thru traffic, until the existing SD Hwy 11 / Veterans Pkwy thru traffic is placed onto new Veterans Pkwy.
- The existing SD Hwy 11 / Veterans Pkwy traffic will be placed onto new Veterans Pkwy at the end of Year 2 Phase 2, from Sycamore Ave to north of 57th Street.
- All roadways will be open to traffic at the end of Year 2, except for segments of the existing roadways that are to be permanently closed to traffic. Only lane closures will be allowed during and after this phase of work.
- 57th Street, west of existing SD Hwy 11, and 57th Street, east of new Veterans Pkwy; will not be closed simultaneously.
- 57th Street, west of existing SD Hwy 11, and Harmodon Park Road will not be closed simultaneously.
- Median crossovers are allowed to be installed on existing and new Veterans Pkwy, to allow for continuation of work and traffic along Veterans Pkwy.
- Thru the intersections, the Contractor's pavement installation sequence will correspond with joint details shown in Section F.
- Miscellaneous lane closures that may be required within the limits of a phase, before or after that phase of the project occurs, will need to be pre-approved by the SDDOT prior to their installation. Quantities for these miscellaneous lane closures have been included in the "Field Determined" column of the traffic control quantity tables. Examples of when these miscellaneous lane closures may be required, would be for work involving medians, sidewalks, utilities, etc.

YEAR 1 - PHASE 0 (median crossovers @ north end of Veterans Pkwy)

General Work Description

Veterans Pkwy – install temporary median crossovers
– install utilities, gravel base, C&G, pavement, underpass
57th Street (west of SD Hwy 11) – install utilities, gravel base, C&G, pavement
69th Street – install utilities, gravel base, C&G, pavement

Construction

- Install Year 1 – Phase 0 traffic control
- Install Year 1 Detours
- Install temporary median crossovers
- Install proposed water, sewer, storm sewer, conduit, etc. within the phase limits
- Install proposed pavement, sidewalk and underpass within the phase limits

Notes

- During the installation of the temporary median crossovers on Veterans Pkwy, north of 57th Street; work is allowed to begin on new Veterans Pkwy, south of the crossover locations.
- 57th Street, west of SD Hwy 11, is allowed to be closed during this phase
- 69th Street is allowed to be closed thru new Veterans Pkwy

YEAR 1 - PHASES 1, 2 and 3 (Veterans Pkwy)

General Work Description

Veterans Pkwy – install utilities, gravel base, C&G, pavement, underpass
57th Street (west of SD Hwy 11) – install utilities, gravel base, C&G, pavement
69th Street – install utilities, gravel base, C&G, pavement

Construction

- Install Year 1 – Phase 1 traffic control, followed by Phase 2 and 3 traffic control
- Keep Year 1 Detours installed
- Install proposed water, sewer, storm sewer, conduit, etc. within the phase limits
- Install proposed pavement, sidewalk and underpass within the phase limits

Notes

- 69th Street is allowed to be closed thru new Veterans Pkwy
- Year 1 – Phase 0: 57th Street, west of existing SD Hwy 11, is allowed to remain closed during this phase. Veterans Pkwy traffic is placed onto the temporary median crossovers. Veterans Pkwy southbound lanes work is allowed to expand to its northern most limits
- Year 1 – Phase 2 and 3: 57th Street, west of existing SD Hwy 11 will be re-opened phased for its remaining construction; with 1 westbound thru lane, 1 eastbound thru lane, and 1 eastbound left turn lane of traffic to remain open at all times.

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YEAR 2 – Phase 1 (Veterans Pkwy, Harmodon Park Road)

General Work Description

Veterans Pkwy – install utilities, gravel base, C&G, pavement, underpass
Harmodon Park Road – install utilities, gravel base, C&G, pavement, underpass

Construction

- Install Year 2 – Phase 1 traffic control
- Install Year 2 – Phase 1 Detours
- Install proposed water, sewer, storm sewer, conduit, etc. within the phase limits
- Install proposed pavement, sidewalk and underpass within the phase limits

Notes

- 57th Street is not allowed to be closed
- 69th Street is allowed to be closed thru new Veterans Pkwy
- Harmodon Park Road is allowed to be closed
- Install the median crossover on new Veterans Pkwy, north of 57th Street, to allow for traffic to be placed on Veterans Pkwy for Year 3.

YEAR 2 – Phase 2 (north end of Veterans Pkwy, east 69th Street, south SD Hwy 11)

General Work Description

Veterans Pkwy (north end) – install utilities, gravel base, C&G, pavement, underpass
69th Street (east of new Veterans Pkwy) – install utilities, gravel base, C&G, pavement
SD Hwy 11 (south end) – install utilities, gravel base, C&G, pavement

Construction

- Install Year 2 – Phase 2 traffic control
- Install Year 2 – Phase 2 Detours
- Install proposed water, sewer, storm sewer, conduit, etc. within the phase limits
- Install proposed pavement, sidewalk and underpass within the phase limits

Notes

- Mainline traffic from existing SD Hwy 11 will be placed / detoured onto Veterans Pkwy, prior to beginning work on east 69th Street and south SD Hwy 11
- SD Hwy 11, from 57th Street to the north and 69th Street to the south, is allowed to be closed
- 69th Street is allowed to be closed thru new Veterans Pkwy

YEAR 2 – Phase 3 (east 57th Street, cul-de-sac on SD Hwy 11 - south of 57th Street)

General Work Description

57th Street (east of new Veterans Pkwy) – install utilities, gravel base, C&G, pavement
cul-de-sac on SD Hwy 11 (south end) – gravel base, C&G, pavement

Construction

- Install Year 2 – Phase 3 traffic control
- Install Year 2 – Phase 3 Detours
- Install proposed water, sewer, storm sewer, conduit, etc. within the phase limits
- Install proposed pavement, sidewalk and underpass within the phase limits

Notes

- SD Hwy 11 is allowed to be closed, from 57th Street to the cul-de-sac to the south
- east 57th Street is allowed to be closed thru existing SD Hwy 11 / Veterans Pkwy
 - During the work on east 57th Street, either the north side or south side sidewalk will remain open to pedestrian traffic. Pedestrian detour layouts along 57th Street are shown in the plans for Year 3 – Phase 2A and 2B.

YEAR 3 (removal of median crossovers @ north end of Veterans Pkwy)
(removal of the existing surfacing on existing SD Hwy 11)

General Work Description

Veterans Pkwy – remove temporary median crossovers
existing SD Hwy 11 – remove existing surfacing

Construction

- Install Year 3 traffic control
- Remove the temporary median crossovers
- Remove the existing surfacing along existing SD Hwy 11

Notes

- All streets will be open to traffic, except for segments of the existing roadways that are to be permanently closed to traffic
- Only lane closures will be allowed during and after this phase of work.



WINTER MONTHS

1. Unsurfaced locations on project roadways, street approaches or accesses that are started and not completed, the Contractor will be responsible for providing at least six inches of base course and four inches of asphalt concrete for winter use and for its removal in the spring when the project work is completed.
2. Barricades and signing will be installed to block off temporary gravel roads and removed service roads during the winter months. The Contractor will check on and maintain these throughout the duration of their use.
3. All snow removal will be completed by the City of Sioux Falls.
4. Any traffic control items damaged during winter maintenance will be replaced by the Contractor at no additional cost to the Owner.

CONTRACTOR COMMUNICATIONS WITH BUSINESS AND HOMEOWNERS

The Contractor will maintain thorough communications about the schedule of operations throughout the duration of the project. The Contractor will be required to communicate with the following:

- Business owners / homeowners / tenants
- Project Engineers
- City of Sioux Falls

Communications include, but are not limited to, meetings, direct visits, email notifications, and notifications by hangers/flyers. The Contractor will provide a minimum of one week notice when:

- access to businesses or homes will be closed or detoured
- street intersections will be closed
- existing traffic signals will be non-operational
- water service will be shut-down to existing businesses or homes

All costs for this work will be incidental to the contract lump sum price for “Traffic Control, Miscellaneous”.

COORDINATION MEETINGS

The Contractor will conduct coordination meetings with the subcontractors, utilities, the Engineer, and the public. These meetings will be held weekly at a location on or near the project. The Contractor will determine the time and location and as approved by the Engineer.

Landowners, business owners, and the general public will be invited to the first half of the meeting. The Contractor will give a brief summary of the project schedule and will answer any questions. The public will then be dismissed and the Contractor can discuss construction coordination and other issues as needed.

The Contractor will be required to participate in the project's Preconstruction Open House meeting. The Preconstruction Open House meeting date and location will be determined by the Engineer after the project bid letting date.

All costs to conduct the coordination meetings, and to participate in the open house meeting, will be incidental to the contract lump sum price for “Traffic Control, Miscellaneous”.

INCIDENTS

An incident is an emergency road user occurrence, a natural disaster, or other unplanned event that affects or impedes the normal flow of traffic such as a crash, hazardous materials spill, or other event.

The Contractor will set up a meeting prior to start of work to plan and coordinate responses to an incident. The Contractor will invite the Department of Transportation, the South Dakota Highway Patrol, the City of Sioux Falls and local emergency response entities to the meeting.

The Contractor will assist to maintain traffic as required by these plan notes and as agreed to at that meeting.

Emergency vehicle access through the project will be considered and discussed at the meeting.

The Contractor may be required to modify messages on portable changeable message signs or relocate portable changeable message signs, and to provide flaggers to direct or detour traffic. The Contractor should be prepared to relocate advance warning signs if determined to be necessary for a major traffic incident lasting more than two hours. Fixed location ground mounted signs may be covered and additional portable signs provided.

No additional payment will be made for the modification of portable changeable message sign messages or the relocation of portable changeable message signs. Cost for the relocation of an advance warning sign due to an incident will be 50% of the designated sign rate. Flaggers will be paid for at the contract unit price per hour for “Flagging”.

CONTRACTOR FURNISHED PORTABLE CHANGEABLE MESSAGE SIGNS

The Contractor will program the portable changeable message signs near the project work limits with the following messages for use during normal traffic flow:

REDUCE SPEED or ROAD WORK AHEAD
TWO WAY TRAFFIC EXPECT DELAYS

During peak times when traffic queues exist or during incident management:

SLOW TRAFFIC AHEAD or CRASH AHEAD
BE PREPARED TO STOP BE PREPARED TO STOP

The Contractor will program the portable changeable message signs with the following messages prior to the project beginning;

VETERANS PKWY
ROAD WORK

STARTS
XX/XX/XX

The Engineer may approve alternate messages to fit project conditions.

The portable changeable message signs will be located as determined by the Project Engineer. The signs will not be stored long term on the shoulders of the roadway.

The portable changeable message signs will be installed 7 days prior to the start of any construction.

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TEMPORARY SIGNAL WORKS

Salvaging and reinstalling the existing push button pole at the southwest quadrant of the intersection of 57th Street and existing SD Hwy 11, to allow for continuation of the pedestrian movements across this intersection.

The existing push button pole will be impacted with the temporary surfacing that needs to be installed at the southwest quadrant of the intersection of 57th Street and existing SD Hwy 11. The Contractor will need to salvage this existing push button pole and reinstall it at an acceptable location upon the temporary surfacing being installed. See the plan view for more information regarding this.

All costs for this work will be incidental to the contract lump sum price for “Traffic Control, Miscellaneous”.

MAINTENANCE OF TRAFFIC SIGNALS

A quantity has been included in the plans for “Maintenance of Traffic Signal(s)”, to allow the Contractor to make any timing revisions to the existing traffic signals at the intersection of 57th Street and Hwy 11 / Veterans Pkwy.

NO PARKING SIGNS

NO PARKING signs will be used along detour routes by the Contractor to increase traffic safety. The quantity of these signs shown in the Table For Traffic Control Signs may be increased or decreased as deemed necessary.

TYPE C ADVANCE WARNING ARROW BOARD

The Type C Advance Warning Arrow Board will be used to display the traffic merging arrows shown as “Arrow Panel” on the traffic control plan sheets. The board can be a standard advance warning arrow panel and does not need to have lead crystal display LED panels.

REMOVE EXISTING PAVEMENT MARKINGS

Existing pavement markings that conflict with the desired traffic patterns detailed in the traffic control layouts will be removed by the Contractor.

All costs for this will be included in the contract unit price per foot for “Remove Pavement Marking, 4” or Equivalent”.

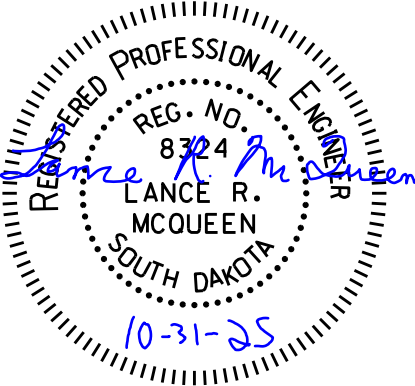
TEMPORARY PAVEMENT MARKINGS

Temporary Pavement Markings will be temporary paint, raised pavement markers or temporary pavement marking tape. The Contractor will determine the best temporary pavement marking type to use on the project.

- Temporary marking type will be approved by the SDDOT prior to installation.
- Temporary markings will not permanently damage the new pavements.
- Temporary paint will not be used on any final surfacing.
- Temporary paint will be allowed through the winter months. The Contractor may need more than one application through the winter.

Payment will be at the equivalent length of 4” pavement marking. Equivalent lengths are shown in the table at right. The contract unit price per foot for “Temporary Pavement Marking” will be full compensation for furnishing, installing, maintaining and removing the temporary markings.

Item	Quantity as Measured	4” Equivalent
4” Pavement Marking	1 Ft	1 Ft
8” Pavement Marking	1 Ft	2 Ft
12” Pavement Marking	1 Ft	3 Ft
24” Pavement Marking	1 Ft	6 Ft
Pavement Marking Area	1 SqFt	3 Ft
Pavement Marking Arrow	1 Each	250 Ft
Pavement Marking Message	1 Word	500 Ft



TEMPORARY GRAVEL ACCESS ROADS

To provide interim access to the existing businesses along the project, the Contractor is allowed to install Temporary Gravel Access Roads throughout the project.

- At a minimum, the Contractor will provide a 22' wide temporary gravel access road.
- Temporary gravel access roads will have a minimum of 6" depth of gravel base installed on it. The ends of roads will have a smooth transition onto the existing/proposed pavements.
- The Contractor will re-grade the access roadway on a daily basis or as directed by the Engineer.
- The Contractor will remove / clean-up / maintain any gravel material that migrates from the temporary access roads to the existing and proposed roadway surfaces.
- The Contractor is allowed to use asphalt millings in lieu of gravel for the temporary access roadways.
- All costs for furnishing, installing, removal and reinstallation per phasing, maintenance and removal of the temporary access road will be incidental to the contract unit price per ton for "Granular Material".
- The granular material installed will be allowed for re-use as gravel cushion or base course beneath the proposed pavements if it meets the gravel cushion specification requirements discussed in Section F. All costs to remove and reinstall this gravel for the roadbed will be incidental to the contract unit price per ton for "Granular Material".

TEMPORARY ASPHALT, CONCRETE AND GRANULAR MATERIAL

The following contract items will be used as payment for the temporary asphalt, concrete and gravel cushion required for transitioning the new pavement to the existing pavement to allow for continued traffic flow and access to driveways during and between phases as shown on the traffic control layout sheets.

Temporary Asphalt*

All costs to furnish, install and remove the temporary asphalt will be incidental to the contract unit price per ton for "Temporary Asphalt". Temporary Asphalt will meet the Asphalt Concrete Composite requirements discussed in the specifications.

Temporary Concrete*

All costs to furnish, install and remove the temporary concrete surfacing will be incidental to the contract unit price per square foot for "Temporary Surfacing".

Granular Material

All costs to furnish, install and remove the granular material will be incidental to the contract unit price per ton for "Granular Material". The granular material will meet the gravel cushion requirements discussed in the specifications. The granular material installed may be allowed for re-use as gravel cushion beneath the proposed pavements if it meets the gravel cushion requirements discussed in the specifications.

- * The temporary asphalt and temporary concrete surfacing quantities will be used interchangeably; due to seasonal limitations of asphalt and to allow for expedition of temporary surfacing installation. Substitution of temporary surfacing will be approved by the Engineer prior to installation. The temporary asphalt and concrete quantities will be increased or decreased as the quantities are substituted for each other.

TEMPORARY GRAVEL SURFACING (TRAVEL GRAVEL)

An estimated 1000 tons of Temporary Gravel Surfacing may be used on this project on the finished subgrade surface or prior to the completion of the finished subgrade surface as determined necessary by the Engineer. The Engineer will only give permission to use the Temporary Gravel Surfacing if adverse weather is imminent and the usage of the material will help prevent road closures or will ensure the safety and wellbeing of the travelling public.

The Temporary Gravel Surfacing will be obtained from the stockpile site(s) provided by the Contractor from the blended and salvaged granular material produced on this project and may be used without further gradation testing.

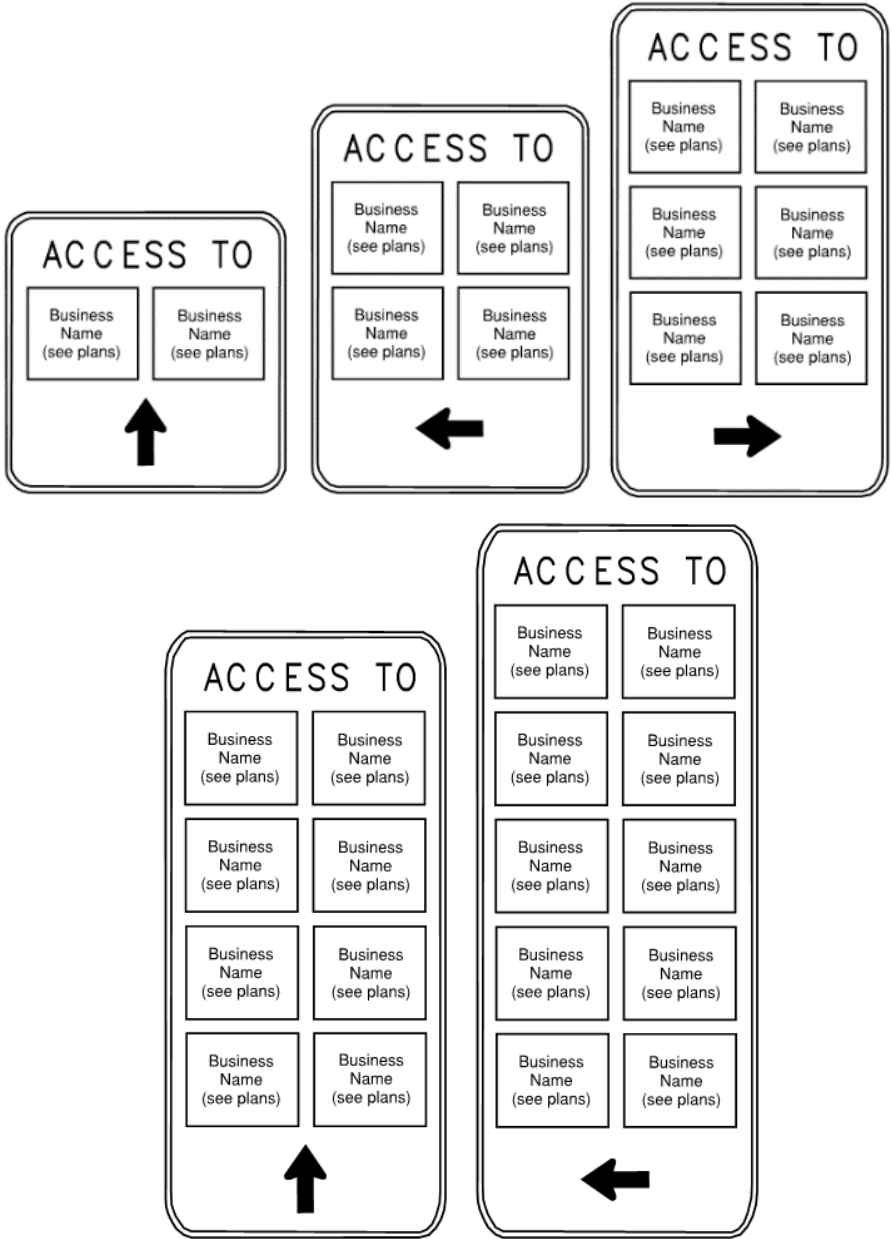
ACCESS TO BUSINESS SIGNS

The Contactor will install the ACCESS TO business signs per the details and at the locations shown on the plans. Below are examples of these signs.

Business names shown on the ACCESS TO business signs may be requested to be changed or removed after the sign has been erected in the field. The business name lettering on the signs will be of material that easily allows for these changes.

At locations on the signs where a square on the sign has been left blank, it is intended that a business name can be added to this square after the sign has been erected in the field. The business name lettering on the signs will be of material that easily allows for these additions.

All costs for the ACCESS TO business signs will be included in the contract unit price per square foot for "Temporary Business Signing". This will include any changing, removing or adding of business names after the sign has been erected in the field.



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GENERAL TRAFFIC CONTROL

Existing guide, route, informational logo, regulatory, and warning signs will be temporarily reset and maintained during construction. Removing, relocating, covering, salvaging, and resetting of existing traffic control devices, including delineation, will be the responsibility of the Contractor. Cost for this work will be incidental to the contract unit prices for the various items unless otherwise specified in the plans. Any delineators and signs damaged or lost will be replaced by the Contractor at no cost to the State.

All temporary traffic control sign locations will be set in the field by the Contractor and verified by the Engineer prior to installation.

All temporary speed limit signs will have a minimum mounting height of 5 feet in rural locations, even when mounted on portable supports.

Portable sign supports will not be located on sidewalks, bicycle facilities, or other areas designated for pedestrian or bicycle traffic.

If there is a discrepancy between the traffic control plans, standard plates, and the MUTCD, whichever is more stringent will be used, as determined by the Engineer.

Unless otherwise stated in these plans, work will not be allowed during hours of darkness.

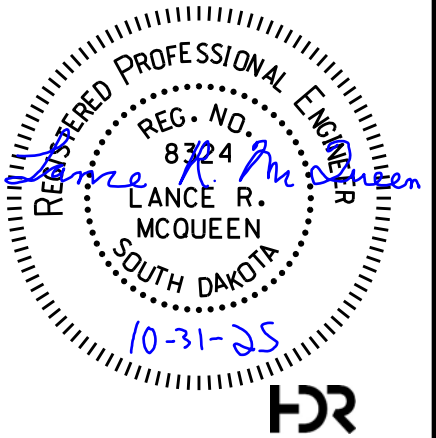
Fixed location signing placed more than 4 calendar days prior to the start of construction will be covered or laid down until the time of construction. The covers must be approved by the Engineer prior to installation. The cost of materials, labor, and equipment necessary to complete this work will be incidental to other contract items. No separate payment will be made.

All fixed location signs, sign posts, and breakaway bases will be removed within 7 calendar days following pavement marking.

All haul trucks will be equipped with an additional flashing amber light that is visible from the backside of the haul truck. The costs for the flashing amber lights will be incidental to the various related contract items.

At no time will a vertical drop-off of greater than 3 inches be left overnight adjacent to the traveled way. The Contractor will utilize embankment material to ensure a 3-inch vertical drop-off is not exceeded. The slope of the embankment material will not be steeper than a 4:1 within 30 feet of the traveled way.

Traffic will be maintained on the driving lanes. Use of the shoulder as a driving lane will not be permitted. Any damage to the shoulder due to rerouted traffic or Contractor's equipment will be repaired at no expense to the Department.



TEMPORARY PEDESTRIAN ACCESS ROUTE

A Temporary Pedestrian Access Route (TPAR) will be provided when crosswalks, sidewalks, or other pedestrian facilities are blocked, closed, or relocated. A TPAR may consist of a combination of existing and/or temporary pedestrian facilities. The TPAR will be kept free of any obstructions and hazards, such as holes, debris, mud, snow, construction equipment, traffic control signing, stored materials, etc.

The Contractor will notify the Engineer at least 72 hours prior to start of any construction operation that will necessitate a change in pedestrian access. Pedestrian traffic signal displays controlling a crosswalk that is closed will be covered or removed.

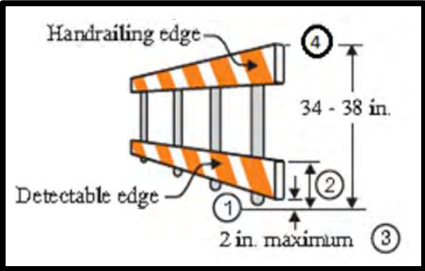
LONGITUDINAL PEDESTRIAN BARRICADE

Longitudinal pedestrian barricades should not be used to provide positive protection for pedestrians. To prevent any tripping hazard to pedestrians, ballast will be located behind or internal to the device.

When longitudinal pedestrian barricades are combined in a series, the maximum gap between devices that do not interlock will be one inch. Joints between devices that do interlock will be closed and flush to prevent canes or small wheels from being trapped and to facilitate safe hand trailing. When used as a sidewalk closure mechanism, longitudinal pedestrian barricade must run the entire width of the sidewalk. Longitudinal pedestrian barricade should provide a color contrasting pattern. Black should not be used to color any base on a device. The devices should comply with the general color and stripe pattern requirements of Section 6F.68 of the MUTCD.

Longitudinal pedestrian barricade will have continuous bottom and top surfaces. The top surface will be smooth to allow safe hand trailing. Both upper and lower surfaces will share a common vertical plane.

All costs will be incidental to the contract unit price per foot for "Longitudinal Pedestrian Barricade".



1. Barricade rail supports may not extend into the pedestrian walkway more than 4 inches from the face of the barricade.
2. The top edge of the bottom portion will be a minimum of 8 inches above the walkway.
3. Devices will not block water drainage from the walkway. A gap height or opening from the walkway surface up to a maximum of 2 inches in height is allowed for drainage purposes.
4. The top edge of the longitudinal pedestrian barricade is to be used as a guiderail to provide visual and tactile guidance to pedestrians along a designated route. The top surface should have a minimum width of 0.5 inches to allow the hand to feel the surface. The surface should be smooth and free of any sharp or abrasive elements to allow safe hand trailing.

MOVABLE CONCRETE BARRIER WITH SLOPED END SECTIONS

Movable concrete barriers are shown in the estimate of quantities and quantity tables. The movable concrete barriers are to be installed as determined in the field by the Engineer, as layouts for the locations of the barriers are not shown on the plans.

The movable concrete barriers and sloped end barriers will be furnished and installed by the Contractor, as the SDDOT does not have barriers available for this project. The movable concrete barriers will comply with the latest edition of the MUTCD. Moveable concrete barriers will be placed end-to-end to prevent separation of the individual barrier sections and connected to each other as shown on the standard plates. Sloped end sections will be installed on the barrier ends.

All costs to haul, furnish, install, maintain, relocate and remove the barriers will be incidental to the contract unit price per each for "Contractor Supplied Traffic Control Movable Concrete Barrier".

- The costs to connect the concrete barriers will be included in the contract item.
- All costs to haul, furnish, install, maintain, relocate and remove the sloped end barriers will be incidental to the contract unit price per each for "Movable F Shape Concrete Barrier, End Section".

All costs to relocate and reuse barrier will be included in the contract unit price per each for "Remove and Reset Traffic Control Movable Concrete Barrier".

After the initial placement, the movable concrete barriers may need to be adjusted. Adjustment of the barriers, where they do not need to be loaded on a truck for transport, will be incidental to the contract unit price per each for "Contractor Supplied Traffic Control Movable Concrete Barrier". All costs associated with removing, loading, unloading, and resetting of the barriers at a new site, will be incidental to the contract unit price per each for "Remove and Reset Traffic Control Movable Concrete Barrier". No additional payment will be made for barriers that are not immediately reset at a new location on the project and stored on-site until they are either reset on the project.

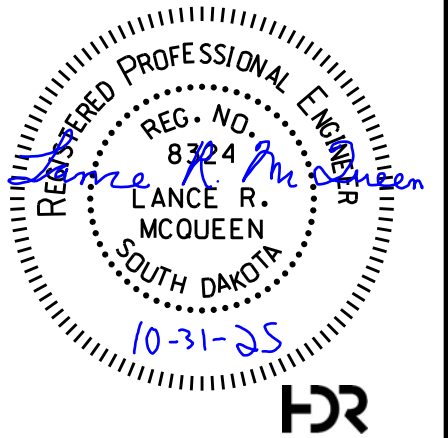
FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(107)411 P 1440(00) & P 1432(00)	C5	C62
Plotting Date: 9/4/2026		REV DATE: 10/31/2025 INITIAL: LRM	

BARRIER MOUNTED LINEAR DELINEATION SYSTEM PANELS

A linear delineation system (LDS) panel will be attached to each barrier section. The color will be the same as the nearest pavement marking, white along outside edgelines or yellow for the left side on one way traffic sections. The LDS will be 34 inches long and 6 inches in height and be constructed of aluminum formed into a shape to provide retroreflective properties across a wide range of angles. It will be sheeted with sheeting meeting the requirements of ASTM D4956 Type XI. The panels will be evenly spaced, with the top of the panel 4 inches below the top of the barrier. Installation will be as per the manufacturer's recommendations. This will allow for easy removal for replacement of damaged panels or to replace with an alternate color. The Contractor will furnish and install one panel along each side of the barrier if any panels are missing from the barriers. Replacement of damaged linear delineation system panels will be furnished and replaced by the Contractor. The LDS panel may be replaced by a 4" x 8" delineator of the appropriate color mounted on the top of the movable concrete barrier at the discretion of the Engineer. All costs associated with furnishing, installing, and replacing, if needed, will be incidental to the contract unit price per each for Linear Delineation System Panel, Barrier Mounted.

Maintaining the linear delineation system, including moving LDS panels from one side of the barrier to the other side of the barrier to match the applicable color of the nearest pavement marking will be incidental to the contract lump sum price for "Traffic Control, Miscellaneous".



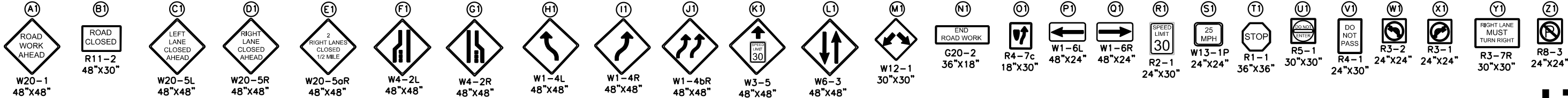
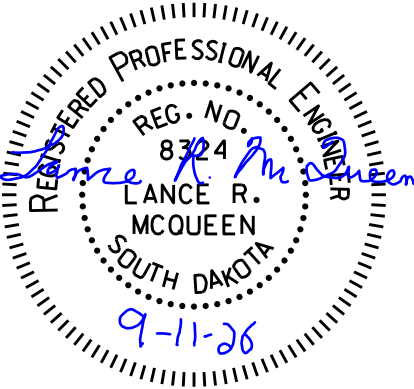
Traffic Control Details
NH 0100(107)411 - PCN 01VA (Veterans Parkway)

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C6	C62
FILE: ...\\Section C\\details 1 PLOT DATE: 09-04-2026		REV DATE: 09/11/2026 INITIAL: LRM	

NH 0100(107)411 TABLE FOR TRAFFIC CONTROL SIGNS (SqFt)																	
Sign Description	Symbol	Sign Code	Width (in)	Height (in)	Sign Quantity (SqFt)	Year 1 Phase 0 Veterans Pkwy		Year 1 Phase 1 Veterans Pkwy		Year 2 Phase 2 Veterans Pkwy		Year 3 Veterans Pkwy		Field Determined Signs		Estimated Quantity*	
						No. of Signs	Total SqFt	No. of Signs	Total SqFt	No. of Signs	Total SqFt	No. of Signs	Total SqFt	No. of Signs	Total SqFt	No. of Signs	Total SqFt
ROAD WORK AHEAD	A1	W20-1	48	48	16.0	5.0	80.0	5.0	80.0	5.0	80.0	4.0	64.0	2.0	32.0	7.0	112.0
ROAD CLOSED	B1	R11-2	48	30	10.0	1.0	10.0	1.0	10.0	1.0	10.0			1.0	10.0	2.0	20.0
LEFT LANE CLOSED AHEAD	C1	W20-5L	48	48	16.0	2.0	32.0							2.0	32.0	4.0	64.0
RIGHT LANE CLOSED AHEAD	D1	W20-5R	48	48	16.0			2.0	32.0					2.0	32.0	4.0	64.0
RIGHT LANES CLOSED (WITH DISTANCE)	E1	W20-5aR	48	48	16.0					2.0	32.0	2.0	32.0	3.0	48.0	5.0	80.0
LEFT LANE ENDS	F1	W4-2L	48	48	16.0	2.0	32.0							2.0	32.0	4.0	64.0
RIGHT LANE ENDS	G1	W4-2R	48	48	16.0			2.0	32.0	3.0	48.0	3.0	48.0	2.0	32.0	5.0	80.0
CURVE LEFT	H1	W1-4L	48	48	16.0			2.0	32.0	2.0	32.0			2.0	32.0	4.0	64.0
CURVE RIGHT	I1	W1-4R	48	48	16.0	1.0	16.0	2.0	32.0	1.0	16.0	1.0	16.0	2.0	32.0	4.0	64.0
CURVE RIGHT (2 LANES)	J1	W1-4bR	48	48	16.0					2.0	32.0	2.0	32.0	2.0	32.0	4.0	64.0
REDUCED SPEED LIMIT AHEAD	K1	W3-5	48	48	16.0	3.0	48.0	3.0	48.0	5.0	80.0	4.0	64.0	2.0	32.0	7.0	112.0
TWO-WAY TRAFFIC	L1	W6-3	48	48	16.0			2.0	32.0	2.0	32.0			1.0	16.0	3.0	48.0
DOUBLE ARROW	M1	W12-1	30	30	6.3					2.0	12.5	1.0	6.3	1.0	6.3	3.0	18.8
END ROAD WORK	N1	G20-2	36	18	4.5	2.0	9.0	2.0	9.0	5.0	22.5	4.0	18.0	2.0	9.0	7.0	31.5
NARROW KEEP RIGHT	O1	R4-7C	18	30	3.8			1.0	3.8	1.0	3.8			1.0	3.8	2.0	7.5
LEFT LARGE ARROW	P1	W1-6L	48	24	8.0			1.0	8.0	1.0	8.0			2.0	16.0	3.0	24.0
RIGHT LARGE ARROW	Q1	W1-6R	48	24	8.0			1.0	8.0	1.0	8.0			2.0	16.0	3.0	24.0
SPEED LIMIT	R1	R2-1	24	30	5.0	3.0	15.0	4.0	20.0	5.0	25.0	4.0	20.0	2.0	10.0	7.0	35.0
ADVISORY SPEED (PLAQUE)	S1	W13-1P	24	24	4.0			3.0	12.0	5.0	20.0	2.0	8.0	2.0	8.0	7.0	28.0
STOP	T1	R1-1	36	36	9.0					1.0	9.0			1.0	9.0	2.0	18.0
DO NOT PASS	U1	R4-1	24	30	5.0			2.0	10.0	2.0	10.0			2.0	10.0	4.0	20.0
DO NOT ENTER	V1	R5-1	30	30	6.3			2.0	12.5	2.0	12.5			2.0	12.5	4.0	25.0
NO LEFT TURN	W1	R3-2	24	24	4.0	6.0	24.0	6.0	24.0					2.0	8.0	8.0	32.0
NO RIGHT TURN	X1	R3-1	24	24	4.0	5.0	20.0	5.0	20.0					2.0	8.0	7.0	28.0
MANDATORY MOVEMENT (RIGHT)	Y1	R3-7R	30	30	6.3	1.0	6.3	1.0	6.3	3.0	18.8	2.0	12.5	1.0	6.3	4.0	25.0
NO PARKING (SYMBOL)	Z1	R8-3	24	24	4.0									10.0	40.0	10.0	40.0
Total							292.3		431.5		512.0		320.8		524.8		1192.8
*Only the largest quantity installed during any phase plus the Field Determined Signs will be used for the estimated quantity.																	

NH 0100(107)411 OTHER TRAFFIC CONTROL QUANTITIES								
Item	Unit	Year 1 Phase 0 Veterans Pkwy	Year 1 Phase 1 Veterans Pkwy	Year 2 Phase 2 Veterans Pkwy	Year 3 Veterans Pkwy	Field Determined	Total	Estimated Quantity**
Temporary Gravel Surfacing	Ton					500	500	Use Total
Granular Material	Ton	1000		1000		1000	3000	Use Total
Temporary Asphalt	Ton			900		300	1200	Use Total
Movable F Shape Concrete Barrier, End Section	Each					4	4	Use Total
Flagging	Hour	40	40	40	40	40	200	Use Total
Temporary Raised Pavement Markers	Ft		5300	4700		1000	11000	Use Total
Tubular Markers	Each		140	120		40	300	Use Total
Replace Tubular Markers	Each		20	20		15	55	Use Total
Type C Advance Warning Arrow Board	Each	1	1	2	2		6	2
Linear Delineation System Panel, Barrier Mounted	Each					20	20	Use Total
Remove Pavement Marking, 4" or Equivalent	Ft	600	3100	6800	4700	1800	17000	Use Total
Temporary Pavement Marking	Ft	600	3100	6800	4700	1800	17000	Use Total
Contractor Supplied Traffic Control Movable Concrete Barrier	Each					20	20	Use Total
Remove and Reset Traffic Control Movable Concrete Barrier	Each					20	20	Use Total
Contractor Furnished Portable Changeable Message Sign	Each					2	2	Use Total
Maintenance of Traffic Signal(s)	Hour		10	10	10	10	40	Use Total
Temporary Surfacing	Sq Ft	23000				7000	30000	Use Total
**Note: Only the largest quantity installed during any phase plus the Field Determined quantity will be used as the estimated quantity, unless noted as "Use Total". If "Use Total" is shown, the quantity in the "Total" column will be used.								



Traffic Control Details
NH 0100(107)411 - PCN 01VA (Veterans Parkway)

FOR BIDDING PURPOSES ONLY

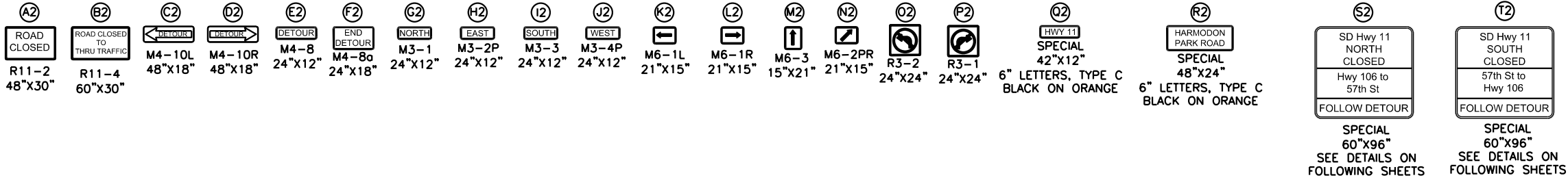
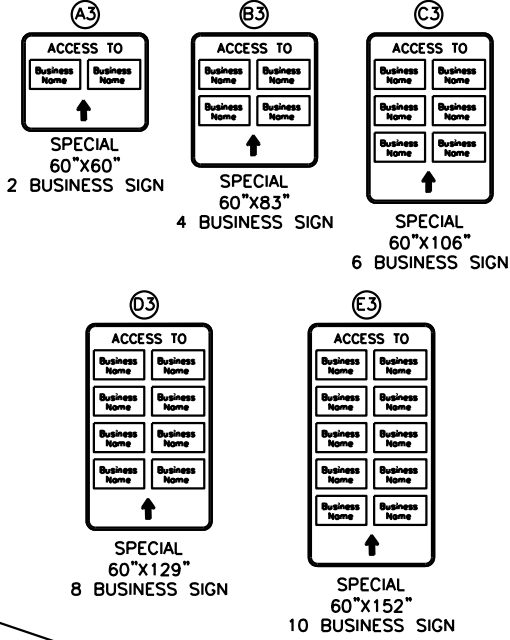
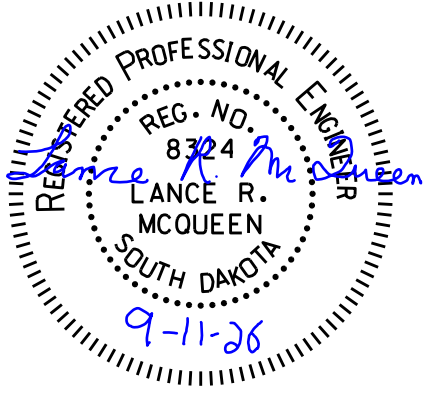
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C7	C62

FILE: ...\\Section C\\details 2	REV DATE: 09/11/2026
PLOTTING DATE: 09-04-2026	INITIAL: LRM

NH 0100(107)411 TABLE FOR DETOUR SIGNING (SqFt)																	
Sign Description	Symbol	Sign Code	Width (in)	Height (in)	Sign Quantity (SqFt)	Year 2 Phase 1 Detour		Year 2 Phase 1 Detour Harmondon Park Road		Year 2 Phase 2 Detour		Year 2 Phase 3 Detour		Field Determined		Estimated Quantity*	
						No. of Signs	Total SqFt	No. of Signs	Total SqFt	No. of Signs	Total SqFt	No. of Signs	Total SqFt	No. of Signs	Total SqFt	No. of Signs	Total SqFt
ROAD CLOSED	A2	R11-2	48	30	10.0	2	20.0	4	40.0	1	10.0			4	40.0	10	100.0
ROAD CLOSED TO THRU TRAFFIC	B2	R11-4	60	30	12.5			1	12.5	2	25.0			2	25.0	4	50.0
ARROW LEFT W/DETOUR	C2	M4-10L	48	18	6.0					2	12.0			2	12.0	4	24.0
ARROW RIGHT W/DETOUR	D2	M4-10R	48	18	6.0			1	6.0					2	12.0	3	18.0
DETOUR	E2	M4-8	24	12	2.0			22	44.0	24	48.0			4	8.0	28	56.0
END DETOUR	F2	M4-8a	24	18	3.0			4	12.0	2	6.0			4	12.0	8	24.0
NORTH	G2	M3-1	24	12	2.0			13	26.0	14	28.0			2	4.0	16	32.0
EAST	H2		24	12	2.0									2	4.0	2	4.0
SOUTH	I2	M3-3	24	12	2.0			14	28.0	11	22.0			2	4.0	16	32.0
WEST	J2		24	12	2.0									2	4.0	2	4.0
LEFT ARROW	K2	M6-1L	21	15	2.2			4	8.8	7	15.3			2	4.4	9	19.7
RIGHT ARROW	L2	M6-1R	21	15	2.2			6	13.1	8	17.5			2	4.4	10	21.9
UP ARROW	M2	M6-3	15	21	2.2			12	26.3	8	17.5			2	4.4	14	30.6
UP- RIGHT ARROW	N2	M6-2PR	21	15	2.2					1	2.2					1	2.2
NO LEFT TURN	O2	R3-1	24	24	4.0			2	8.0					2	8.0	4	16.0
NO RIGHT TURN	P2	R3-2	24	24	4.0			2	8.0					2	8.0	4	16.0
HWY 11	Q2	SPECIAL	42	12	3.5					26	91.0			4	14.0	30	105.0
HARMODON PARK ROAD	R2	SPECIAL	48	24	8.0			26	208.0					2	16.0	28	224.0
SD HWY 11 NORTH CLOSED HWY 106 TO 57TH ST...FOLLOW DETOUR	S2	SPECIAL	60	96	40.0					3	120.0	3	120.0	2	80.0	5	200.0
SD HWY 11 SOUTH CLOSED 57TH ST TO HWY 106...FOLLOW DETOUR	T2	SPECIAL	60	96	40.0					3	120.0	3	120.0	2	80.0	5	200.0
Total							20.0		440.6		534.5		240.0		344.1		1179.4
*Only the largest quantity installed during any phase plus the Field Determined Signs will be used for the estimated quantity. The highlighted phases are considered one phase due to these phases being completed concurrently.																	

NH 0100(107)411 TABLE FOR TEMPORARY BUSINESS SIGNING (SqFt)											
Sign Description	Symbol	Sign Code	Width (in)	Height (in)	Sign Quantity (SqFt)	Year 2 Phase 2 Detour		Field Determined		Estimated Quantity**	
						No. of Signs	Total SqFt	No. of Signs	Total SqFt	No. of Signs	Total SqFt
ACCESS TO... 2 BUSINESS SIGN	A3	SPECIAL	60	60	25.0			2	50.0	2	50.0
ACCESS TO... 4 BUSINESS SIGN	B3	SPECIAL	60	83	34.6	7	242.1	2	69.2	9	311.3
ACCESS TO... 6 BUSINESS SIGN	C3	SPECIAL	60	106	44.2			2	88.3	2	88.3
ACCESS TO... 8 BUSINESS SIGN	D3	SPECIAL	60	129	53.8			2	107.5	2	107.5
ACCESS TO... 10 BUSINESS SIGN	E3	SPECIAL	60	152	63.3			2	126.7	2	126.7
Total							242.1		441.7		683.8
**Only the largest quantity installed during any phase plus the Field Determined Signs shall be used for the estimated quantity. The highlighted phases are considered one phase due to these phases being completed concurrently.											

NH 0100(107)411 TYPE 3 BARRICADES, 8' DOUBLE SIDED	
Phase	Quantity (Each)
Year 1 Phase 0 Layout	3
Year 1 Phase 1 Layout	4
Year 2 Phase 1 Detour Harmondon Park Road	13
Year 2 Phase 1 Detour	24
Year 2 Phase 2 Detour	32
Year 2 Phase 2 Layout	4
Field Determined	8
Estimated Quantity**	40
**Only the largest quantity installed during any phase plus the Field Determined Signs will be used for the estimated quantity.	



SEE DETAILS ON
FOLLOWING SHEETS
(CONTRACTOR TO INSERT CORRECT BUSINESS NAME
AND ORIENT ARROW AS SHOWN ON LAYOUT SHEETS)



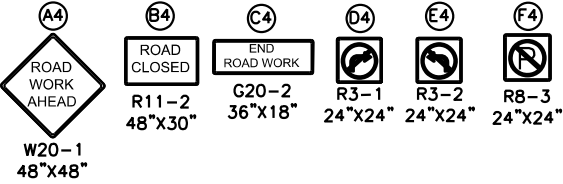
Traffic Control Details
P 1440(00) - PCN 08DJ (69th Street)

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C8	C62
FILE: ...\\Section C\\details 3 PLOTING DATE: 09-04-2026		REV DATE: 09/11/2026 INITIAL: LRM	

P 1440(00) - PCN 08DJ TABLE FOR TRAFFIC CONTROL SIGNS (SqFt)											
Sign Description	Symbol	Sign Code	Width (in)	Height (in)	Sign Quantity	Year 1 Phase 0 69th Street & SD Hwy Intersection		Field Determined Signs		Estimated Quantity*	
						No. of Signs	Total SqFt	No. of Signs	Total SqFt	No. of Signs	Total SqFt
ROAD WORK AHEAD	A4	W20-1	48	48	16.0	1	16.0	2	32.0	3	48.0
ROAD CLOSED	B4	R11-1	48	30	10.0	2	20.0			2	20.0
END ROAD WORK	C4	G20-2	36	18	4.5	1	4.5	2	9.0	3	13.5
NO RIGHT TURN	D4	R3-1	24	24	4.0	3	12.0			3	12.0
NO LEFT TURN	E4	R3-2	24	24	4.0	3	12.0			3	12.0
NO PARKING (SYMBOL)	F4	R3-7R	24	24	4.0			4.0	16.0	4	16.0
Total							64.5		57.0		121.5

*Only the largest quantity installed during any phase plus the Field Determined Signs will be used for the estimated



P 1440(00) - PCN 08DJ OTHER TRAFFIC CONTROL QUANTITIES						
Item	Unit	Year 1 Detour	Year 2 Phase 1 Detour	Year 2 Phase 2 Detour	Field Determined	Estimated Quantity**
Temporary Gravel Surfacing	Ton					250
Granular Material	Ton				500	500
Flagging	Hour	10	10	10	10	40
Contractor Furnished Portable Changeable Message Sign	Each				2	2

**Note: Only the largest quantity installed during any phase plus the Field Determined quantity will be used as the estimated quantity, unless noted as "Use Total". If "Use Total" is shown, the quantity in the "Total" column will be used.

P 1440(00) - PCN 08DJ TYPE 3 BARRICADES, 8' DOUBLE SIDED	
Phase	Quantity (Each)
Year 1 Phase 0 Layout	3
Year 1 Detour	6
Year 2 Phase 1 Detour	7
Year 2 Phase 2 Detour	10
Field Determined	3
Estimated Quantity	13

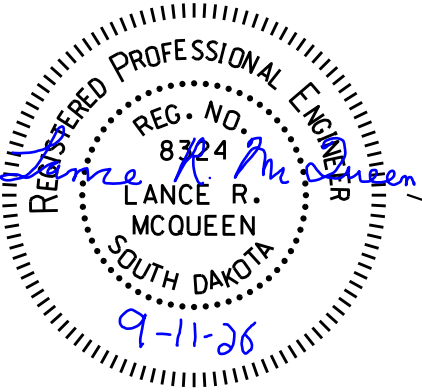
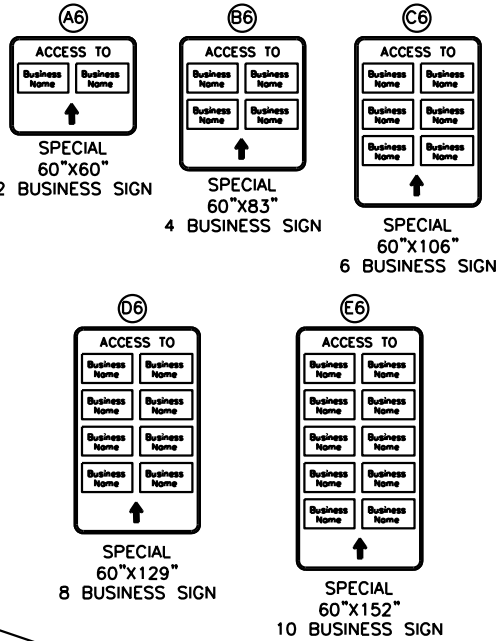
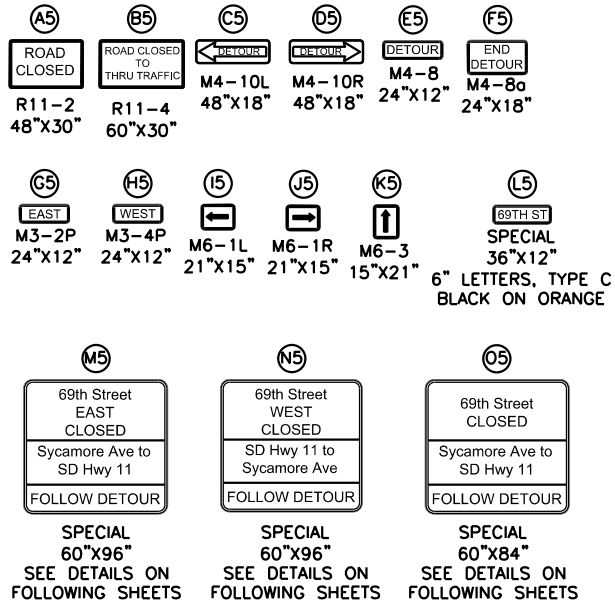
**Only the largest quantity installed during any phase plus the Field Determined Signs will be used for the estimated quantity.

P 1440(00) - PCN 08DJ TABLE FOR DETOUR SIGNING (SqFt)															
Sign Description	Symbol	Sign Code	Width (in)	Height (in)	Sign Quantity (SqFt)	Year 1 Detour		Year 2 Phase 1 Detour		Year 2 Phase 2 Detour		Field Determined		Estimated Quantity*	
						No. of Signs	Total SqFt	No. of Signs	Total SqFt	No. of Signs	Total SqFt	No. of Signs	Total SqFt	No. of Signs	Total SqFt
ROAD CLOSED	A5	R11-2	48	30	10.0	2.0	20.0	2.0	20.0	3.0	30.0	2.0	20.0	5	50.0
ARROW LEFT W/DETOUR	C5	M4-10L	48	18	6.0	1.0	6.0	1.0	6.0			2.0	12.0	3	18.0
ARROW RIGHT W/DETOUR	D5	M4-10R	48	18	6.0	1.0	6.0	1.0	6.0			2.0	12.0	3	18.0
DETOUR	E5	M4-8	24	12	2.0	13.0	26.0	9.0	18.0	34.0	68.0	4.0	8.0	38	76.0
END DETOUR	F5	M4-8a	24	18	3.0	2.0	6.0	2.0	6.0	4.0	12.0	2.0	6.0	6	18.0
EAST	G5	M3-2	24	12	2.0	7.0	14.0	5.0	10.0	18.0	36.0	2.0	4.0	20	40.0
WEST	H5	M3-4	24	12	2.0	8.0	16.0	4.0	8.0	20.0	40.0	2.0	4.0	22	44.0
LEFT ARROW	I5	M6-1L	21	15	2.2	3.0	6.6	3.0	6.6	11.0	24.1	2.0	4.4	13	28.4
RIGHT ARROW	J5	M6-1R	21	15	2.2	4.0	8.8	4.0	8.8	9.0	19.7	2.0	4.4	11	24.1
UP ARROW	K5	M6-3	15	21	2.2	6.0	13.1	2.0	4.4	14.0	30.6	2.0	4.4	16.0	35.0
69TH STREET	L5	SPECIAL	36	12	3.0	15.0	45.0	11.0	33.0	38.0	114.0	2.0	6.0	40.0	120.0
69TH ST EAST CLOSED SYCAMORE AVE TO SD HWY 11...FOLLOW DETOUR	M5	SPECIAL	60	96	40	2.0	80.0	1.0	40.0	2.0	80.0	2.0	80.0	4.0	160.0
69TH ST WEST CLOSED SD HWY 11 TO SYCAMORE AVE...FOLLOW DETOUR	N5	SPECIAL	60	96	40	2.0	80.0	1.0	40.0	1.0	40.0	2.0	80.0	4.0	160.0
69TH STREET CLOSED SYCAMORE AVE TO SD HWY 11...FOLLOW DETOUR	O5	SPECIAL	60	84	35					2.0	70.0	2.0	70.0	4.0	140.0
Total							327.4		206.7		564.4		315.1		931.5

*Only the largest quantity installed during any phase plus the Field Determined Signs will be used for the estimated quantity.
The highlighted phases are considered one phase due to these phases being completed concurrently.

P 1440(00) - PCN 08DJ TABLE FOR TEMPORARY BUSINESS SIGNING (SqFt)													
Sign Description	Symbol	Sign Code	Width (in)	Height (in)	Sign Quantity (SqFt)	Year 1 Detour		Year 2 - Phase 1 Detour		Year 2 Phase 2 Detour		Field Determined	
						No. of Signs	Total SqFt	No. of Signs	Total SqFt	No. of Signs	Total SqFt	No. of Signs	Total SqFt
ACCESS TO...2 BUSINESS SIGN	A6	SPECIAL	60	60	25.0							2	50.0
ACCESS TO...4 BUSINESS SIGN	B6	SPECIAL	60	83	34.6	6	207.5	5	172.9	3	103.8	2	69.2
ACCESS TO...6 BUSINESS SIGN	C6	SPECIAL	60	106	44.2							2	88.3
ACCESS TO...8 BUSINESS SIGN	D6	SPECIAL	60	129	53.8							2	107.5
ACCESS TO...10 BUSINESS SIGN	E6	SPECIAL	60	152	63.3							2	126.7
Total							207.5		172.9		103.8		441.7

**Only the largest quantity installed during any phase plus the Field Determined Signs shall be used for the estimated quantity.
The highlighted phases are considered one phase due to these phases being completed concurrently.



SEE DETAILS ON
FOLLOWING SHEETS
(CONTRACTOR TO INSERT CORRECT BUSINESS NAME
AND ORIENT ARROW AS SHOWN ON LAYOUT SHEETS)



Traffic Control Details

P 1432(00) - PCN 08DK (57th Street)

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C9	C62
FILE: ...\\Section C\\details 4		REV DATE: 09/11/2026	
PLOTING DATE: 09-04-2026		INITIAL: LRM	

P 1432(00) - PCN 08DK TABLE FOR TRAFFIC CONTROL SIGNS (SqFt)																					
Sign Description	Symbol	Sign Code	Width (in)	Height (in)	Sign Quantity (SqFt)	Year 1 Phase 0		Year 1 Phase 2		Year 1 Phase 3		Year 2 Phase 1		Year 2 Phase 2		Year 2 Phase 3		Field Determined Signs		Estimated Quantity*	
						No. of Signs	Total SqFt	No. of Signs	Total SqFt	No. of Signs	Total SqFt	No. of Signs	Total SqFt	No. of Signs	Total SqFt	No. of Signs	Total SqFt	No. of Signs	Total SqFt	No. of Signs	Total SqFt
ROAD WORK AHEAD	A7	W20-1	48	48	16.0	4.0	64.0	4.0	64.0	4.0	64.0	4.0	64.0	4.0	64.0	4.0	64.0	2	32.0	6	96.0
LEFT LANE CLOSED AHEAD	B7	W20-5L	48	48	16.0					1.0	16.0					1.0	16.0	2	32.0	3	48.0
RIGHT LANE CLOSED AHEAD	C7	W20-5R	48	48	16.0	2.0	32.0	2.0	32.0	1.0	16.0					1.0	16.0	2	32.0	4	64.0
LEFT LANE ENDS	D7	W4-2L	48	48	16.0					1.0	16.0					1.0	16.0	2	32.0	3	48.0
RIGHT LANE ENDS	E7	W4-2R	48	48	16.0	2.0	32.0	2.0	32.0	1.0	16.0					1.0	16.0	2	32.0	4	64.0
CURVE RIGHT	F7	W1-4R	48	48	16.0						16.0									1	16.0
CURVE LEFT (2 LANES)	G7	W1-4BL	48	48	16.0						16.0	1.0	16.0	1.0	16.0					1	16.0
END ROAD WORK	H7	G20-2	36	18	4.5	4.0	18.0	4.0	18.0	4.0	18.0	4.0	18.0	4.0	18.0	4.0	18.0	2	9.0	6	27.0
REDUCED SPEED LIMIT AHEAD	I7	W3-5	48	48	16.0	2.0	32.0	2.0	32.0	2.0	32.0					2.0	32.0			2	32.0
DOUBLE ARROW	J7	W12-1	30	30	6.3											2.0	12.5	2	12.5	4	25.0
SPEED LIMIT	K7	R2-1	24	30	5.0	2.0	10.0	2.0	10.0	2.0	10.0					2.0	10.0	2	10.0	4	20.0
NO RIGHT TURN	L7	R3-1	24	24	4.0	2.0	8.0													2	8.0
NO LEFT TURN	M7	R3-2	24	24	4.0	3.0	12.0													3	12.0
MANDATORY MOVEMENT (RIGHT)	N7	R3-7R	30	30	6.3	1.0	6.3	1.0	6.3	1.0	6.3	1.0	6.3	1.0	6.3					1	6.3
NO PARKING (SYMBOL)	O1	R8-3	24	24	4.0													4	16.0	4	16.0
Total							226.8		194.3		210.3		104.3		104.3		290.5		207.5		498.3
*Only the largest quantity installed during any phase plus the Field Determined Signs will be used for the estimated quantity.																					

*Only the largest quantity installed during any phase plus the Field Determined Signs will be used for the estimated quantity.

P 1432(00) - PCN 08DK OTHER TRAFFIC CONTROL QUANTITIES															
Item	Unit	Year 1 Phase 0	Year 1 Pedestrian Detour	Year 1 Phase 2	Year 1 Phase 3	Year 2 Phase 1 Detour	Year 2 Phase 1 Pedestrian Detour	Year 2 Phase 2	Year 2 Phase 2 Pedestrian Detour	Year 2 Phase 3	Year 2 Phase 3A Pedestrian Detour	Year 2 Phase 3B Pedestrian Detour	Field Determined	Total	Estimated Quantity**
Temporary Gravel Surfacing	Ton												250	250	Use Total
Granular Material	Ton			50									50	100	Use Total
Temporary Asphalt	Ton			50									50	100	Use Total
Flagging	Hour	20		20	20	20		20		20			20	140	Use Total
Type C Advance Warning Arrow Board	Each	1		2	2					2			2	9	2
Remove Pavement Marking, 4" or Equivalent	Ft	450		350	1750	1900		4000		1300			1250	11000	Use Total
Temporary Pavement Marking	Ft	800		350	1750	3700		4000		1300			1100	13000	Use Total
Contractor Furnished Portable Changeable Message Sign	Each												2	2	Use Total
Longitudinal Pedestrian Barricade	Ft		6				7		6		7	5	5	36	12
Temporary Surfacing	SqFt												1000	1000	Use Total

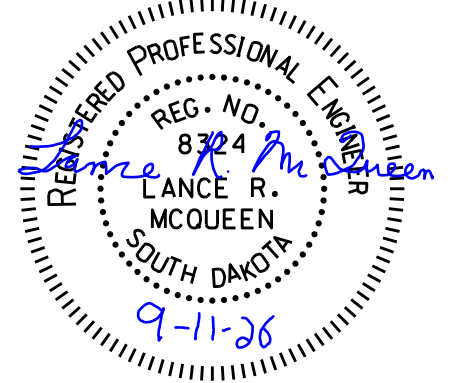
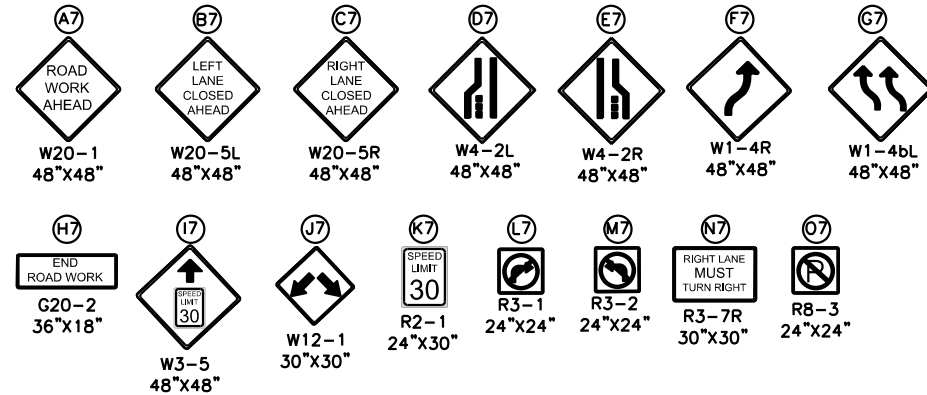
**Note: Only the largest quantity installed during any phase plus the Field Determined quantity will be used as the estimated quantity, unless noted as "Use Total". If "Use Total" is shown, the quantity in the "Total" column will be used.

P 1432(00) - PCN 08DK TABLE FOR DETOUR SIGNING (SqFt)																							
Sign Description	Symbol	Sign Code	Width (in)	Height (in)	Sign Quantity (SqFt)	Year 1 Detour		Year 1 Pedestrian Detour		Year 2 Phase 1 Pedestrian Detour		Year 2 Phase 2 Pedestrian Detour		Year 2 Phase 3 Detour		Year 2 Phase 3A Pedestrian Detour		Year 2 Phase 3B Pedestrian Detour		Field Determined		Estimated Quantity	
						No. of Signs	Total SqFt	No. of Signs	Total SqFt	No. of Signs	Total SqFt	No. of Signs	Total SqFt	No. of Signs	Total SqFt	No. of Signs	Total SqFt	No. of Signs	Total SqFt	No. of Signs	Total SqFt	No. of Signs	Total SqFt
ROAD CLOSED	A8	R11-2	48	30	10.0	2.0	20.0							3.0	30.0					1	10.0	4	40.0
ROAD CLOSED TO THRU TRAFFIC	B8	R11-4	60	30	12.5									1.0	12.5					2	25.0	3	37.5
ARROW LEFT W/DETOUR	C8	M4-10L	48	18	6.0	1.0	6.0							1.0	6.0					1	6.0	2	12.0
ARROW RIGHT W/DETOUR	D8	M4-10R	48	18	6.0	1.0	6.0													1	6.0	2	12.0
DETOUR	E8	M4-8	24	12	2.0	13.0	26.0							15.0	30.0					2	4.0	17	34.0
END DETOUR	F8	M4-8a	24	18	3.0	2.0	6.0							2.0	6.0					2	6.0	4	12.0
EAST	G8	M3-2	24	12	2.0	9.0	18.0							10.0	20.0					2	4.0	12	24.0
WEST	H8	M3-4	24	12	2.0	6.0	12.0							7.0	14.0					2	4.0	9	18.0
LEFT ARROW	I8	M6-1L	21	15	2.2	5.0	10.9							5.0	10.9					2	4.4	7	15.3
RIGHT ARROW	J8	M6-1R	21	15	2.2	5.0	10.9							7.0	15.3					2	4.4	9	19.7
UP ARROW	K8	M6-3	15	21	2.2	3.0	6.6							3.0	6.6					2	4.4	5	10.9
57TH STREET	L8	SPECIAL	36	12	3.0	15.0	45.0							17.0	51.0					2	6.0	19	57.0
SIDEWALK CLOSED	M8	R9-9	24	12	2.0			5	12.0	7	14.0	7	14.0			7	14.0	6	12.0	2	4.0	9	18.0
PEDESTRIAN/BIKE DETOUR UP ARROW	N8	M4-9a	30	30	6.3			1	6.3	3	18.8	4	25.0			4	25.0	4	25.0	2	12.5	6	37.5
PEDESTRIAN/BIKE DETOUR LEFT ARROW	O8	M4-9aL	30	24	5.0			11	55.0	10	50.0	14	70.0			14	70.0	10	50.0	2	10.0	16	80.0
PEDESTRIAN/BIKE DETOUR RIGHT ARROW	P8	M4-9aR	30	24	5.0			10	50.0	8	40.0	10	50.0			10	50.0	13	65.0	2	10.0	15	75.0
SIDEWALK CLOSED... CROSS HERE LEFT ARROW	Q8	R9-11L	24	18	3.0													1	3.0	2	6.0	3	9.0
SIDEWALK CLOSED... CROSS HERE RIGHT ARROW	R8	R9-11R	24	18	3.0			1	3.0	1	3.0	1	3.0			1	3.0			1	3.0	2	6.0
57TH ST EAST CLOSED HARMODON PARK TO VETERANS PKWY... FOLLOW DETOUR	S8	SPECIAL	60	96	40.0	4.0	160.0													1	40.0	5	200.0
57TH ST WEST CLOSED VETERANS PKWY TO HARMODON PARK... FOLLOW DETOUR	T8	SPECIAL	60	96	40.0	3.0	120.0													1	40.0	4	160.0
57TH ST EAST CLOSED VETERANS PKWY TO LINEDRIVE AVE... FOLLOW DETOUR	U8	SPECIAL	60	96	40.0									3.0	120.0					1	40.0	4	160.0
57TH ST WEST CLOSED LINEDRIVE AVE TO VETERANS PKWY... FOLLOW DETOUR	V8	SPECIAL	60	96	40.0									3.0	120.0					1	40.0	4	160.0
Total							447.4		126.3		125.8		162.0		442.3		162.0		155.0		289.6		1197.9

*Only the largest quantity installed during any phase plus the Field Determined Signs will be used for the estimated quantity.
The highlighted phases are considered one phase due to these phases being completed concurrently.

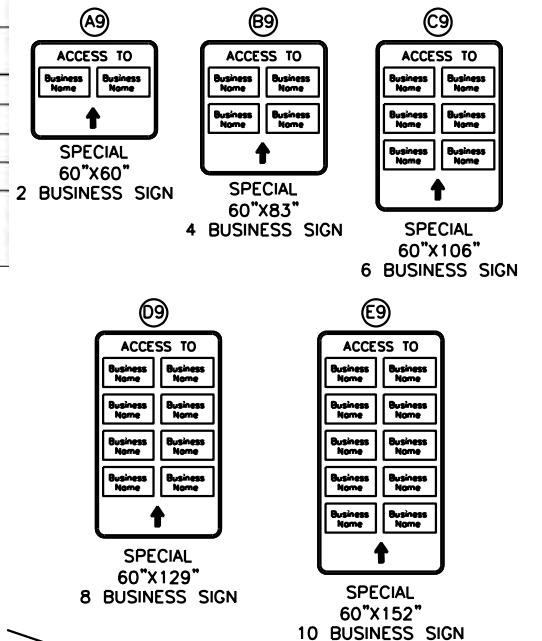
P 1432(00) - PCN 08DK											
TABLE FOR TEMPORARY BUSINESS SIGNING (SqFt)											
Sign Description	Symbol	Sign Code	Width (in)	Height (in)	Sign Quantity (SqFt)	Year 1 Detour		Field Determined		Estimated Quantity	
						No. of Signs	Total SqFt	No. of Signs	Total SqFt	No. of Signs	Total SqFt
ACCESS TO... 2 BUSINESS SIGN	A9	SPECIAL	60	60	25.0			2	50.0	2	50.0
ACCESS TO... 4 BUSINESS SIGN	B9	SPECIAL	60	83	34.6			2	69.2	2	69.2
ACCESS TO... 6 BUSINESS SIGN	C9	SPECIAL	60	106	44.2			2	88.3	2	88.3
ACCESS TO... 8 BUSINESS SIGN	D9	SPECIAL	60	129	53.8	4	215.0	2	107.5	6	322.5
ACCESS TO... 10 BUSINESS SIGN	E9	SPECIAL	60	152	63.3			2	126.7	2	126.7
Total							215.0		441.7		656.7
**Only the largest quantity installed during any phase plus the Field Determined Signs shall be used for the estimated quantity. The highlighted phases are considered one phase due to these phases being completed concurrently.											

**Only the largest quantity installed during any phase plus the Field Determined Signs shall be used for the estimated quantity.
The highlighted phases are considered one phase due to these phases being completed concurrently.

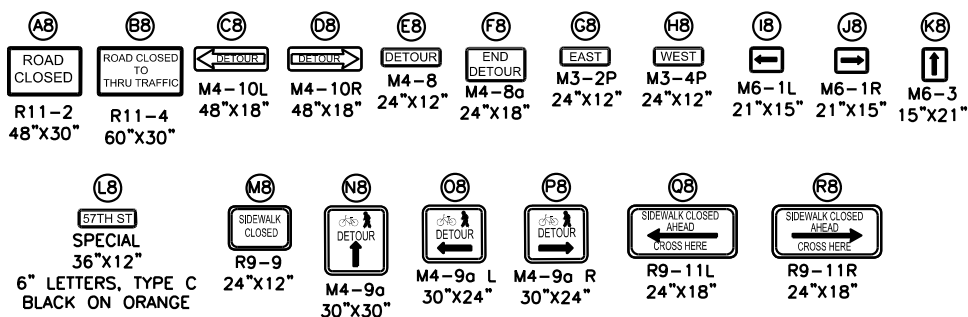


P 1432(00) - PCN 08DK TYPE 3 BARRICADES, 8' DOUBLE SIDED														
Phase										Quantity (Each)				
Year 1 Detour										12				
Year 2 Phase 3 Detour										22				
Field Determined										6				
Estimated Quantity*										40				

*Only the largest quantity installed during any phase plus the Field Determined Signs will be used for the estimated quantity.



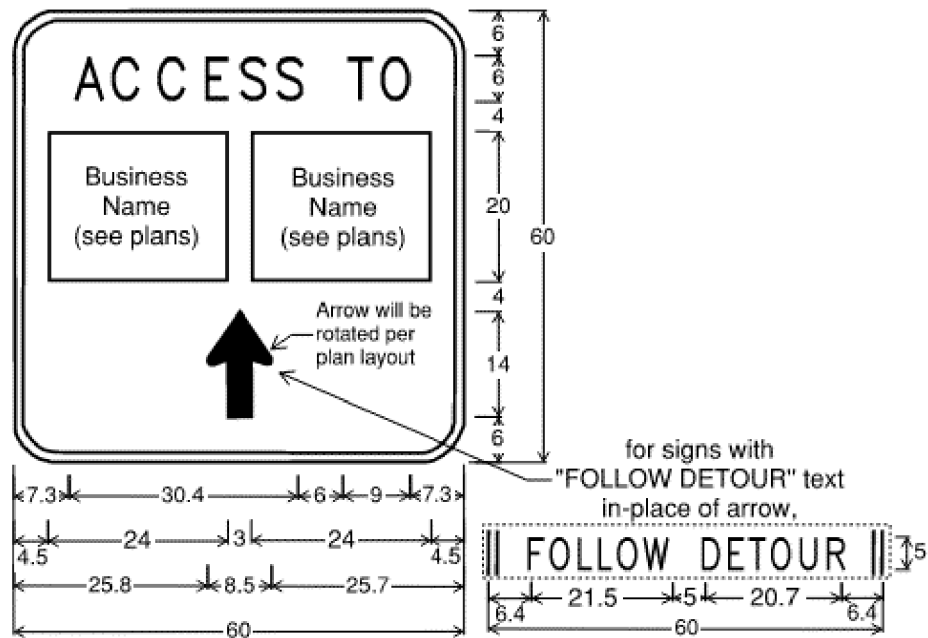
SEE DETAILS ON
FOLLOWING SHEETS
(CONTRACTOR TO INSERT CORRECT BUSINESS NAME
AND ORIENT ARROW AS SHOWN ON LAYOUT SHEETS)



Traffic Control Details

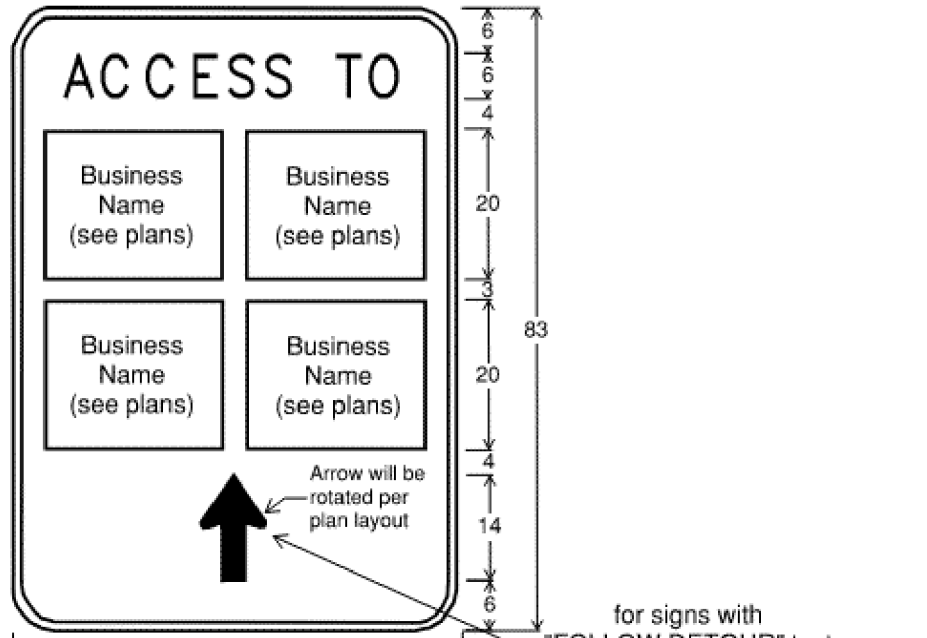
FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C10	C62
FILE: ...\\Section C\\details 5 PLOT DATE: 09-04-2026		REV DATE: 10/31/2025 INITIAL: LRM	



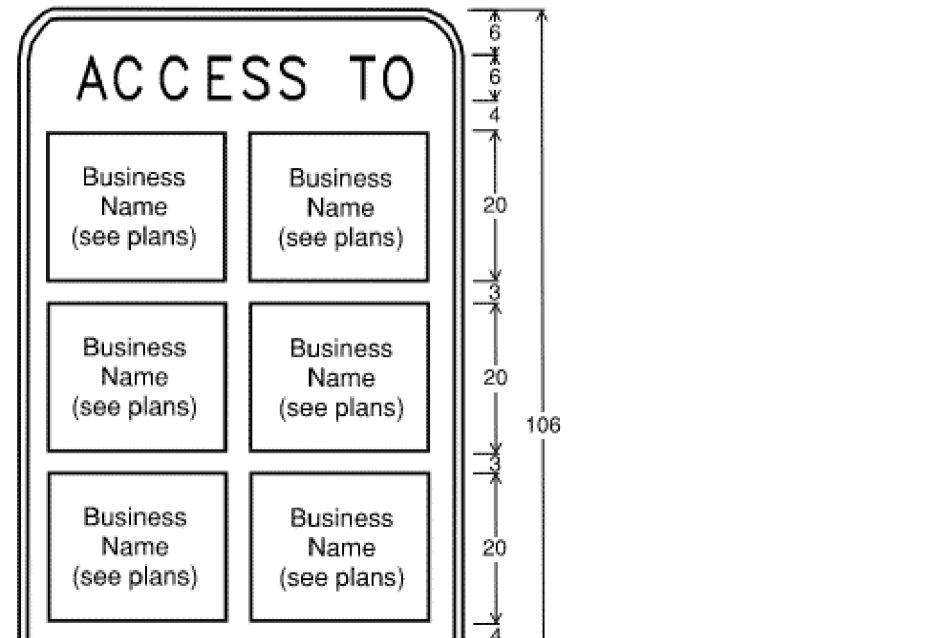
6.0" Radius, 1.3" Border, White on Blue;
"ACCESS TO" White Type D Font;
0.5" White Outline for Rectangles;
4" White Type C Font within Rectangles;
White Standard Arrow Custom 14.0" X 8.5";

for signs with
"FOLLOW DETOUR" text
in-place of arrow,
"FOLLOW DETOUR"
White Type C Font



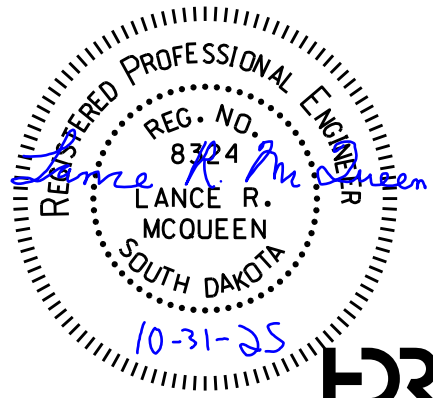
6.0" Radius, 1.3" Border, White on Blue;
"ACCESS TO" White Type D Font;
0.5" White Outline for Rectangles;
4" White Type C Font within Rectangles;
White Standard Arrow Custom 14.0" X 8.5";

for signs with
"FOLLOW DETOUR" text
in-place of arrow,
"FOLLOW DETOUR"
White Type C Font



6.0" Radius, 1.3" Border, White on Blue;
"ACCESS TO" White Type D Font;
0.5" White Outline for Rectangles;
4" White Type C Font within Rectangles;
White Standard Arrow Custom 14.0" X 8.5";

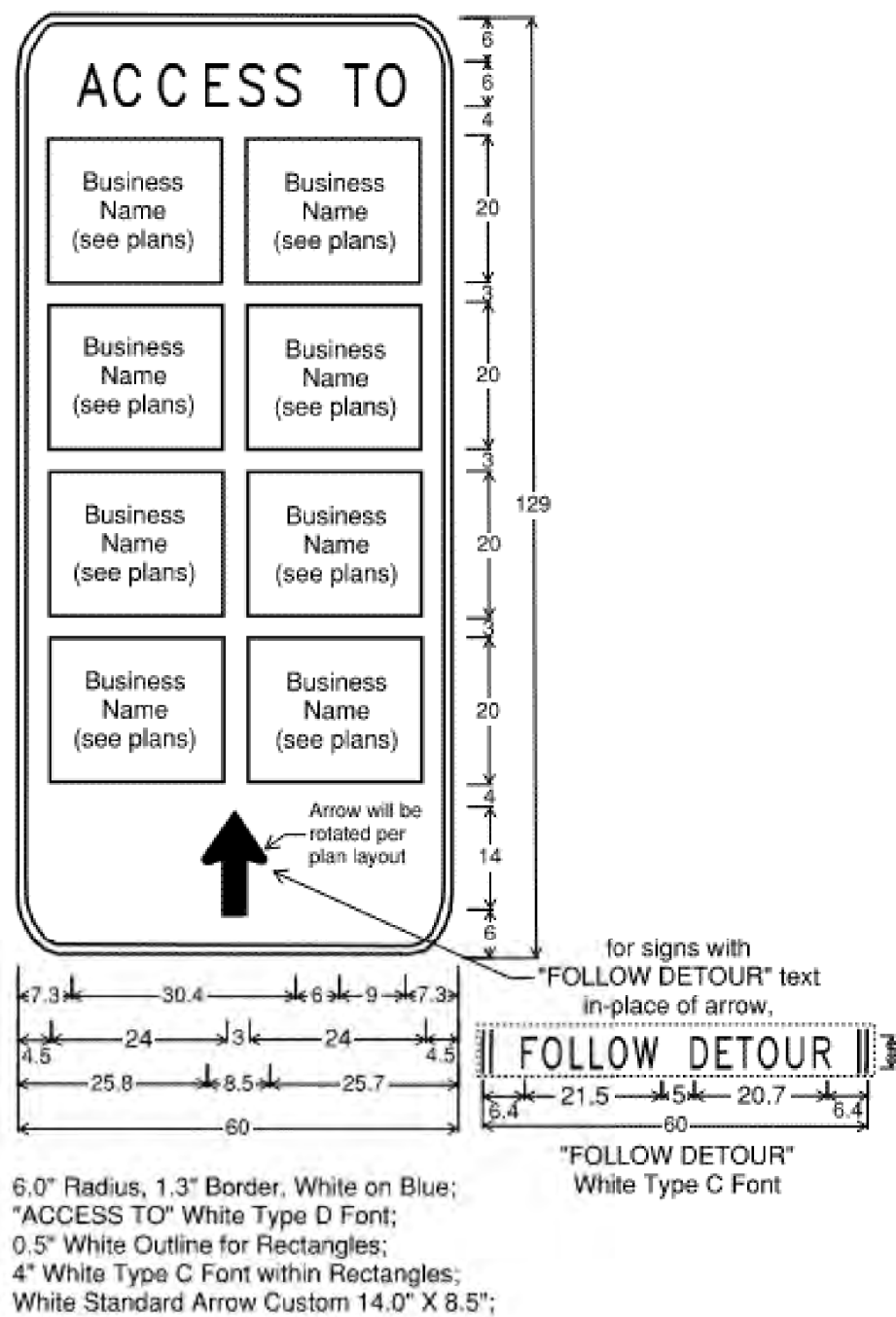
for signs with
"FOLLOW DETOUR" text
in-place of arrow,
"FOLLOW DETOUR"
White Type C Font



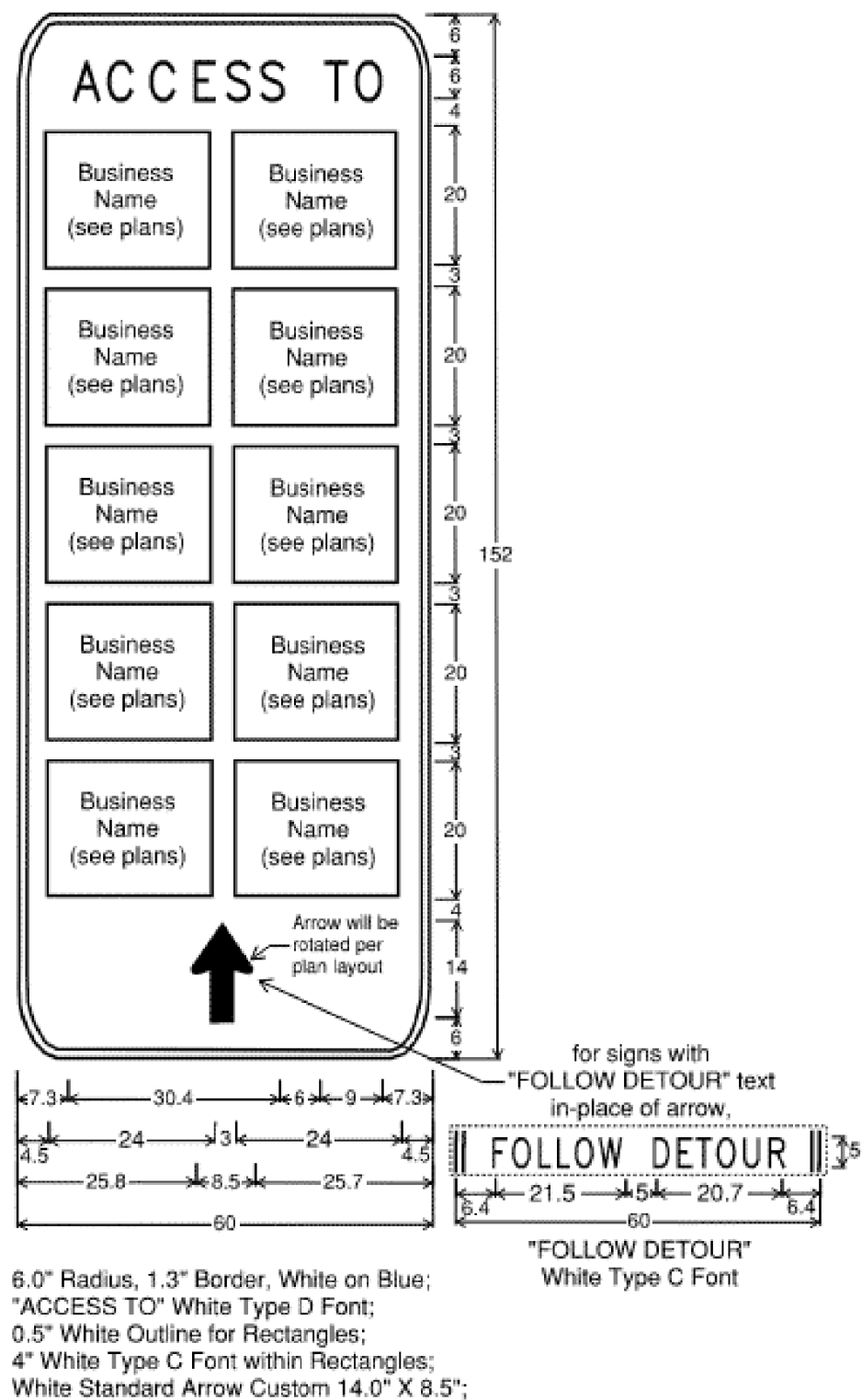
Traffic Control Details

FOR BIDDING PURPOSES ONLY

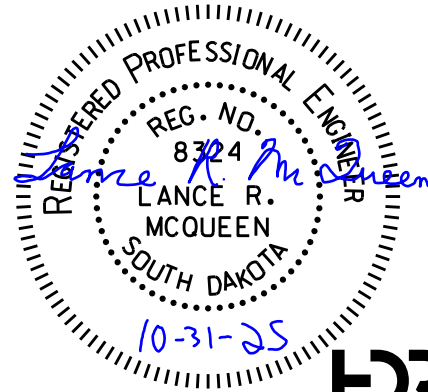
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C11	C62
FILE: ...\\Section C\\details 6 PLOT DATE: 09-04-2026		REV DATE: 10/31/2025 INITIAL: LRM	



6.0" Radius, 1.3" Border, White on Blue;
"ACCESS TO" White Type D Font;
0.5" White Outline for Rectangles;
4" White Type C Font within Rectangles;
White Standard Arrow Custom 14.0" X 8.5";



6.0" Radius, 1.3" Border, White on Blue;
"ACCESS TO" White Type D Font;
0.5" White Outline for Rectangles;
4" White Type C Font within Rectangles;
White Standard Arrow Custom 14.0" X 8.5";

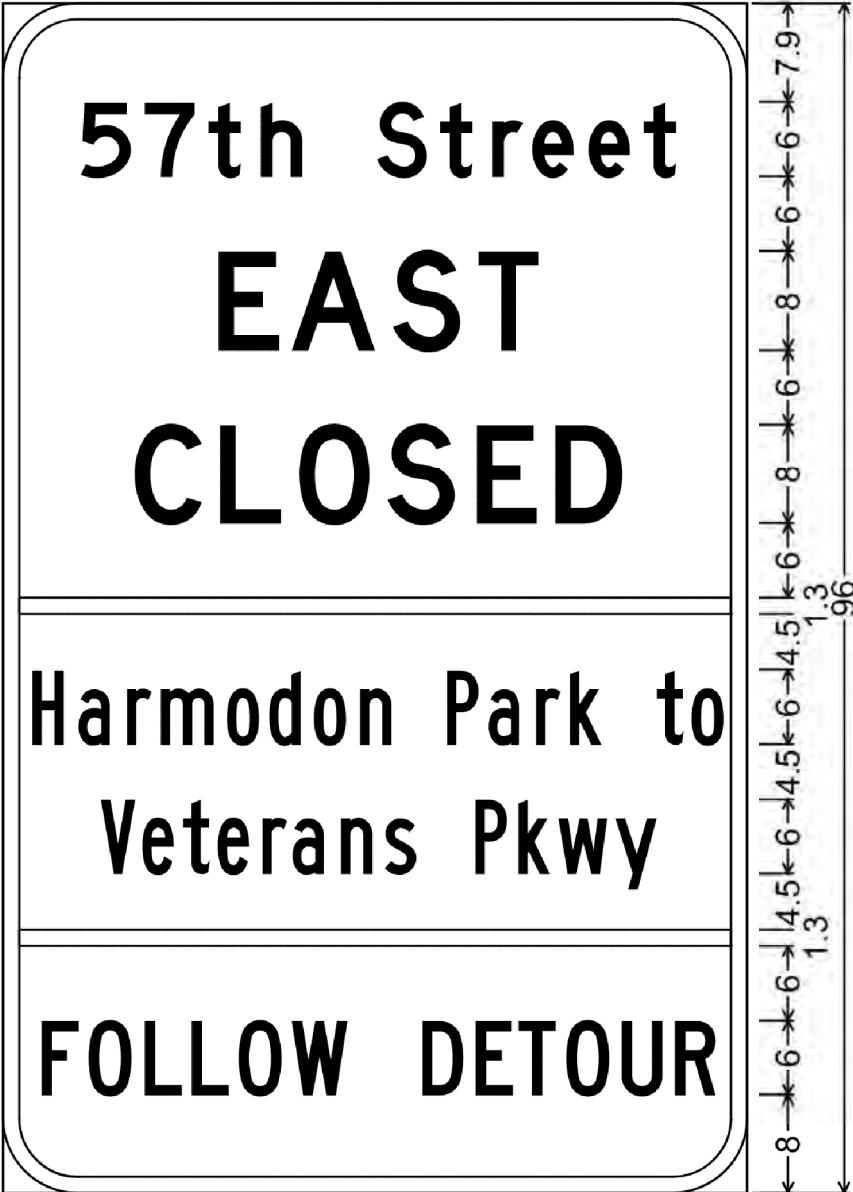


Traffic Control Details

FOR BIDDING PURPOSES ONLY

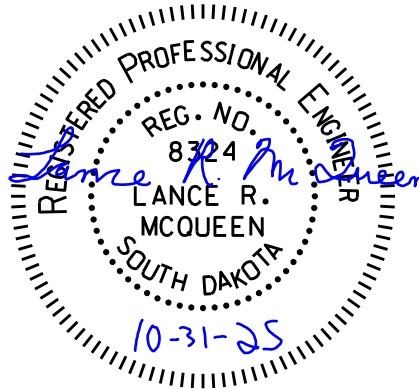
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C12	C62

FILE: ...\\Section C\\details 7	REV DATE: 10/31/2025
PLOTTING DATE: 09-04-2026	INITIAL: LRM



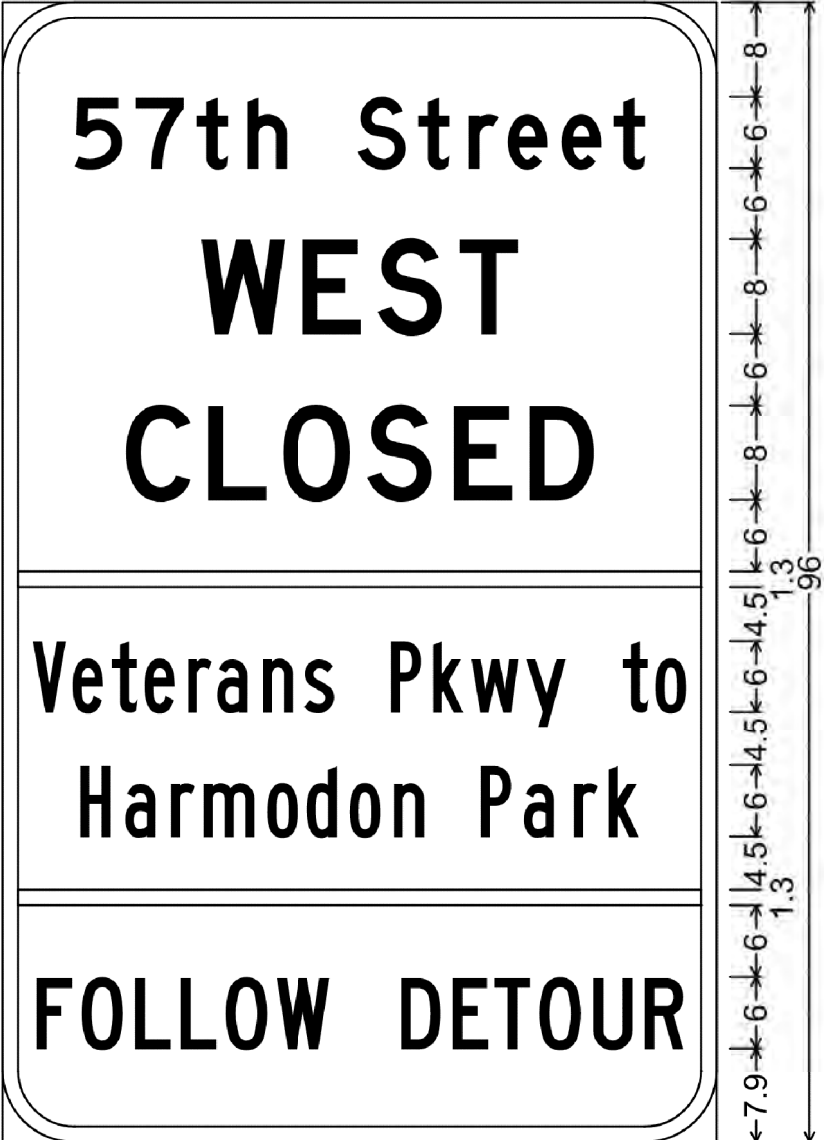
6.0" Radius, 1.3" Border, Black on Fluorescent orange;
"57th Street", D; "EAST", D; "CLOSED", D;
"Harmon", B 80% spacing;
"Park", B 80% spacing; "to", B 80% spacing;
"Veterans", B 80% spacing;
"Pkwy", B 80% spacing;
"FOLLOW DETOUR", C 80% spacing;
Table of letter and object lefts

5	7	t	h				
6.3	11.4	16.6	20.8				
S		t	r	e	e	t	
30.1		35.2	39.5	42.7	47.3	51.7	
E	A	S	T				
17.4	23.3	31.4	38.3				
C	L	O	S	E	D		
10.6	17.5	23.9	31.0	38.2	44.6		
1.3							
H	a	r	m	o	d	o	n
2.4	6.1	10.0	12.7	18.0	21.4	25.0	28.8
P		a	r	k	t	o	
35.8		39.2	43.0	45.8	52.8	55.6	
Y	e	t	e	r	a	n	s
7.9	11.3	14.5	17.3	20.9	23.4	27.2	30.7
P		k	w	y			
38.1		41.6	44.8	49.4			
1.3							
F	O	L	L	O	W		
3.1	6.9	11.4	15.2	19.0	23.3		
D		E	T	O	U	R	
33.8		38.1	41.6	45.4	49.9	54.2	



6.0" Radius, 1.3" Border, Black on Fluorescent orange;
"57th Street", D; "WEST", D; "CLOSED", D;
"Veterans", B 80% spacing;
"Pkwy", B 80% spacing; "to", B 80% spacing;
"Harmon", B 80% spacing; "Park", B;
"FOLLOW DETOUR", C 80% spacing;
Table of letter and object lefts

5	7	t	h				
6.0	11.1	16.3	20.5				
S	t	r	e	e	t		
29.8	34.9	39.2	42.4	47.0	51.4		
W	E	S	T				
16.7	25.2	31.6	38.4				
C	L	O	S	E	D		
10.3	17.2	23.6	30.7	37.9	44.3		
1.3							
V	e	t	e	r	a	n	s
2.5	5.9	9.1	11.9	15.5	18.0	21.8	25.3
P	k	w	y	t	o		
32.7	36.2	39.4	44.0	52.1	54.9		
H	a	r	m	o	d	o	n
6.5	10.2	14.1	16.8	22.2	25.6	29.2	32.9
P	a	r	k				
40.2	43.8	48.0	50.9				
1.3							
F	O	L	L	O	W		
2.8	6.6	11.1	14.9	18.7	23.0		
D	E	T	O	U	R		
33.5	37.8	41.3	45.1	49.6	53.9		



Traffic Control Details

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C13	C62

FILE: ...\\Section C\\details 8
PLOTING DATE: 09-04-2026

REV DATE: 10/31/2025
INITIAL: LRM

6.0" Radius, 1.3" Border, Black on Fluorescent orange;

"57th Street", D; "EAST", D; "CLOSED", D;
"Veterans", B 80% spacing;
"Pkwy", B 80% spacing; "to", B 80% spacing;
"Linedrive", B 80% spacing; "Ave", B;
"FOLLOW DETOUR", C 80% spacing;

Table of letter and object lefts

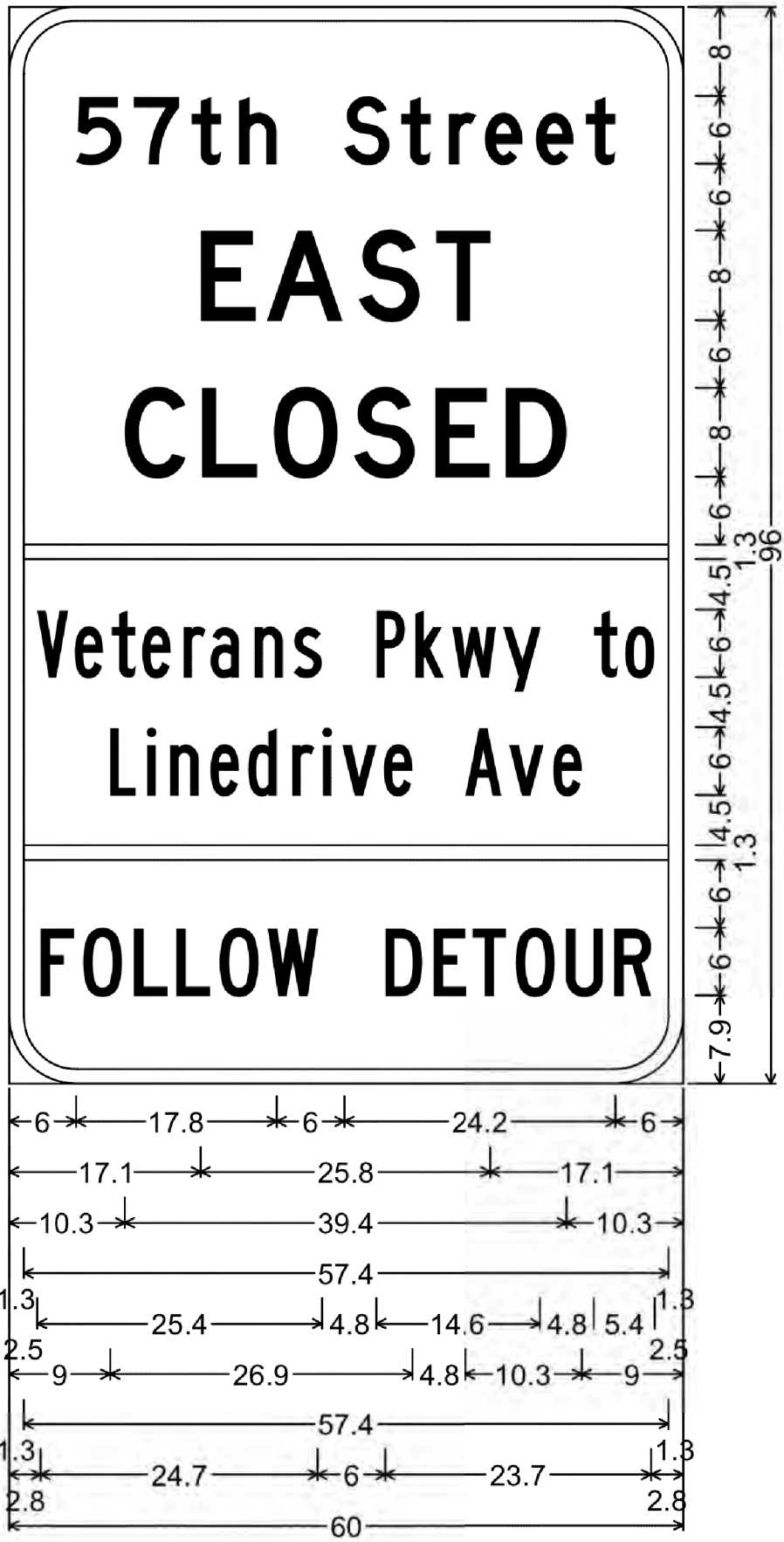
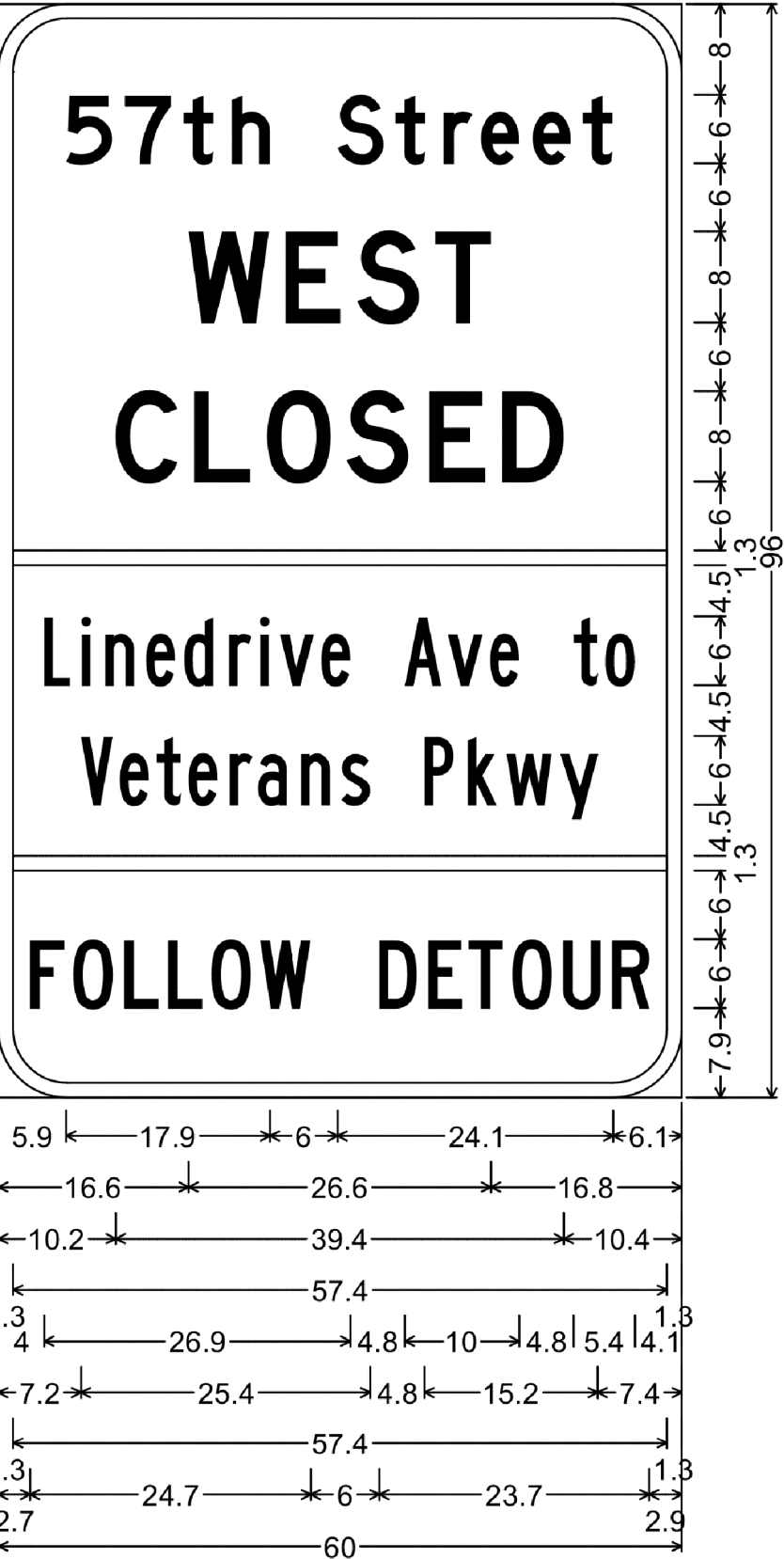
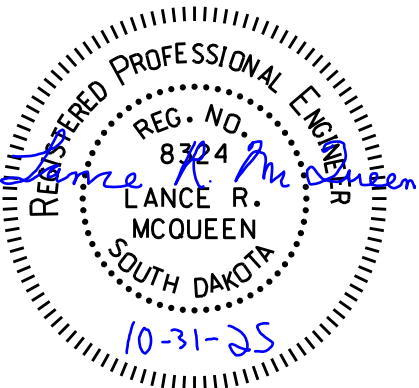
5 6.0	7 11.1	t 16.3	h 20.5
S 29.8		t 34.9	r 39.2
		e 42.4	e 47.0
		t 51.4	
E 17.1	A 23.0	S 31.1	T 38.0
C 10.3	L 17.2	O 23.6	S 30.7
		E 37.9	D 44.3
1.3			
V 2.5	e 5.9	t 9.1	e 11.9
		r 15.5	a 18.0
		n 21.8	s 25.3
P 32.7		k 36.2	w 39.4
		y 44.0	t 52.1
		o 54.9	
L 9.0	i 12.3	n 14.4	e 18.0
		d 21.3	r 25.2
		i 27.9	v 29.6
		e 33.4	
A 40.7		v 44.6	e 48.5
1.3			
F 2.8	O 6.6	L 11.1	L 14.9
		O 18.7	W 23.0
D 33.5		E 37.8	T 41.3
		O 45.1	U 49.6
		R 53.9	

6.0" Radius, 1.3" Border, Black on Fluorescent orange;

"57th Street", D; "WEST", D; "CLOSED", D;
"Linedrive", B 80% spacing;
"Ave", B 80% spacing; "to", B 80% spacing;
"Veterans", B 80% spacing; "Pkwy", B;
"FOLLOW DETOUR", C 80% spacing;

Table of letter and object lefts

5	7	t	h
5.9	11.1	16.2	20.4
S	t	r	e
29.8	34.9	39.1	42.4
e	e	t	
46.9	51.3		
W	E	S	T
16.6	25.1	31.5	38.4
C	L	O	S
10.2	17.1	23.5	30.6
E	D		
37.9	44.3		



Traffic Control Details

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C14	C62
FILE: ...\\Section C\\details 9		REV DATE: 10/31/2025	
PLOTING DATE: 09-04-2026		INITIAL: LRM	

6.0" Radius, 1.3" Border, Black on Fluorescent orange;
"SD Hwy 11", D; "NORTH", D;
"CLOSED", D; "Hwy 106 to", B; "57th St", B;
"FOLLOW DETOUR", C 80% spacing;
Table of letter and object lefts

S	D	H	W	Y	I	I
9.0	14.5	24.5	30.2	36.3	46.7	49.5

N	O	R	T	H
13.3	20.6	28.1	34.9	41.3

C	L	O	S	E	D
10.3	17.2	23.6	30.7	37.9	44.3

—
1.3

H	W	Y	I	O	6	t	o
11.0	14.9	19.7	29.0	31.3	34.9	43.4	46.4

5	7	t	h	S	t
17.9	21.3	24.8	28.2	36.7	40.1

—
1.3

F	O	L	L	O	W
2.8	6.6	11.1	14.9	18.7	23.0

D	E	T	O	U	R
33.5	37.8	41.3	45.1	49.6	53.9

6.0" Radius, 1.3" Border, Black on Fluorescent orange;
"SD Hwy 11", D; "SOUTH", D;
"CLOSED", D; "57th St to", B; "Hwy 106", B;
"FOLLOW DETOUR", C 80% spacing;
Table of letter and object lefts

S	D	H	W	Y	I	I
9.0	14.5	24.5	30.2	36.3	46.7	49.5

S	O	U	T	H
13.5	20.4	27.9	34.8	41.1

C	L	O	S	E	D
10.3	17.2	23.6	30.7	37.9	44.3

—
1.3

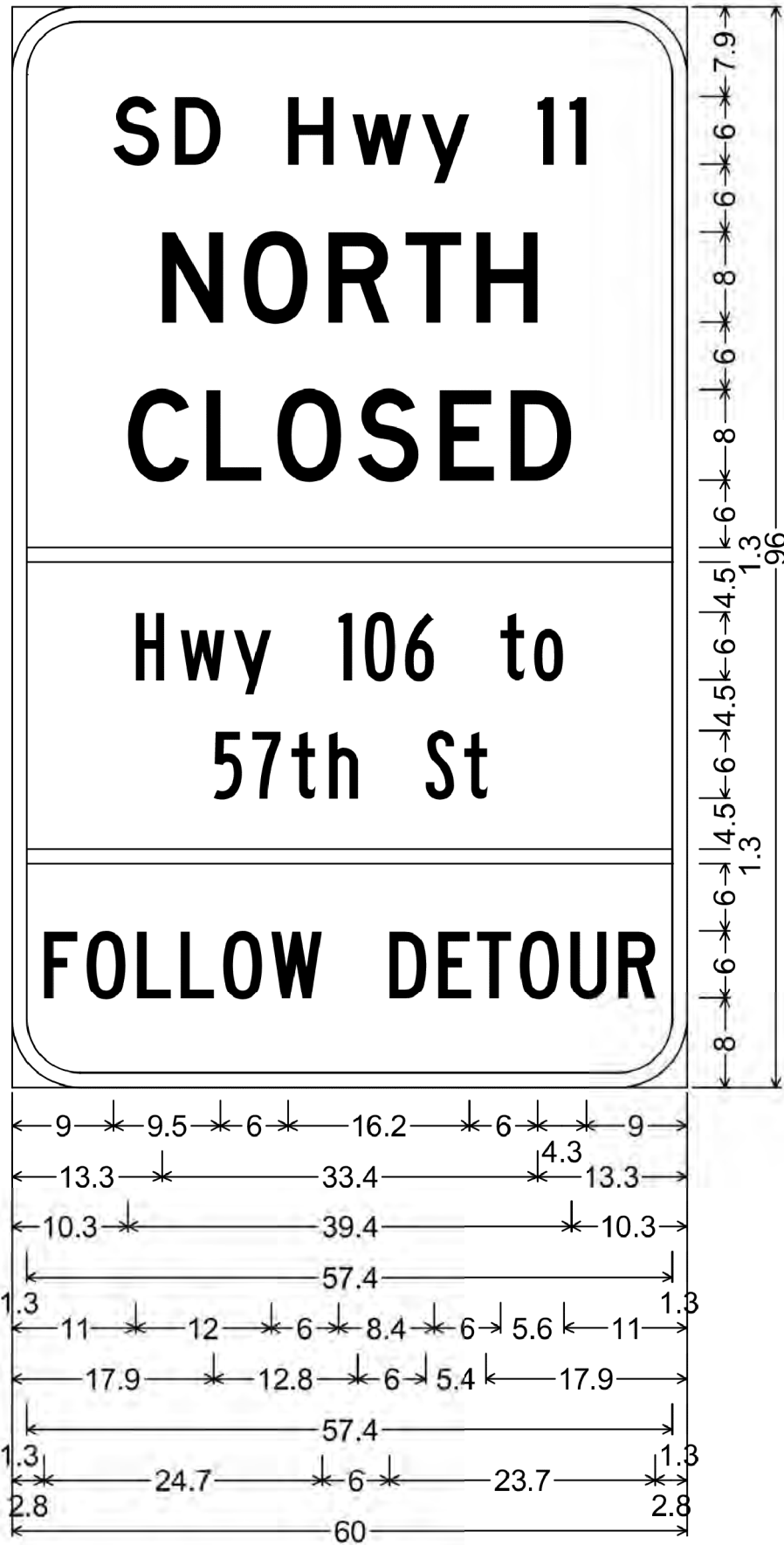
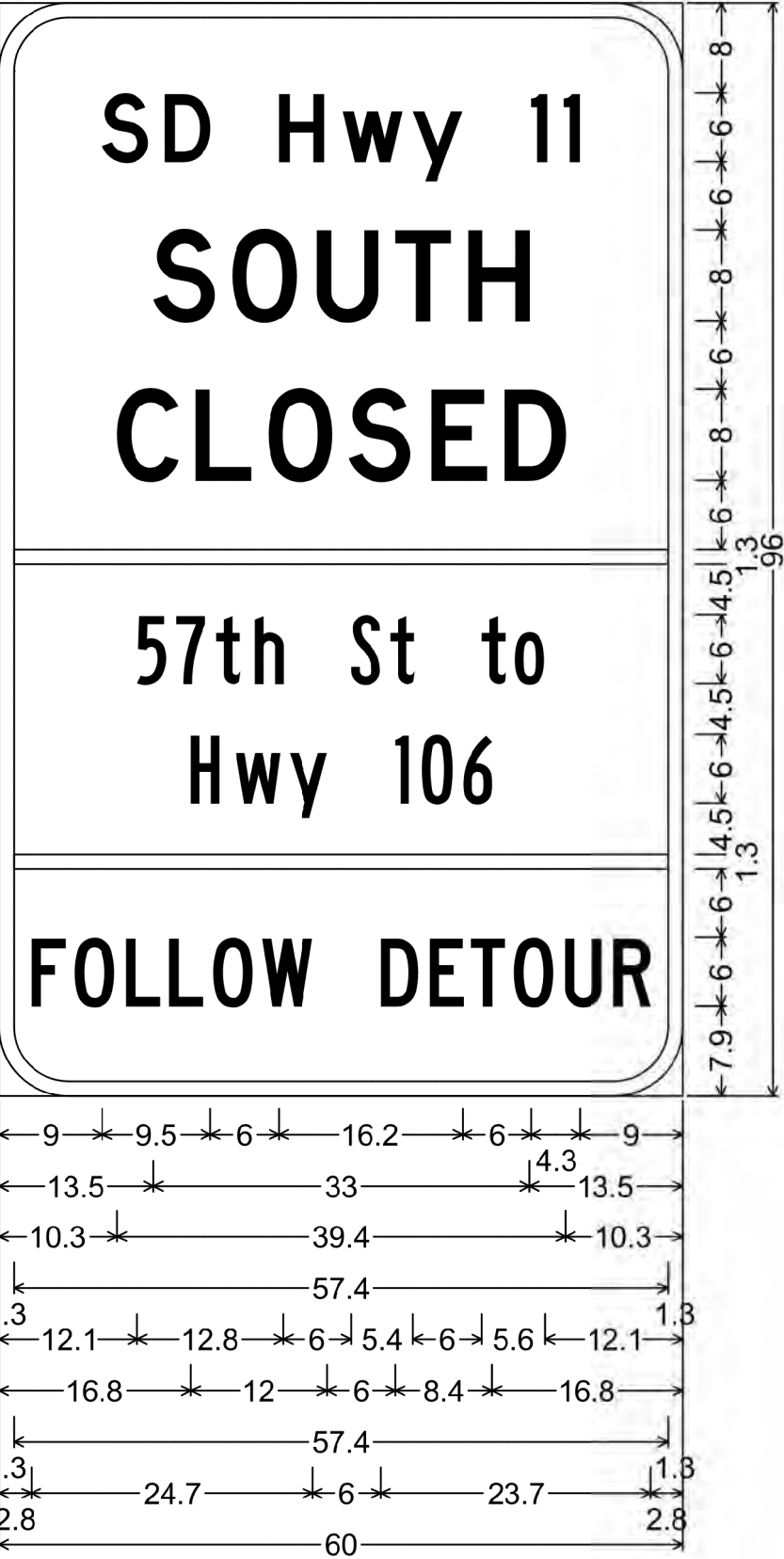
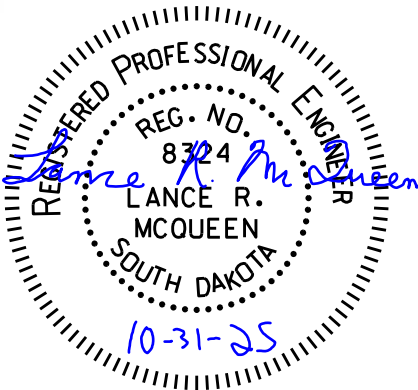
5	7	t	h	S	t	t	o
12.1	15.5	19.0	22.4	30.9	34.3	42.3	45.3

H	W	Y	I	O	6
16.8	20.7	25.5	34.8	37.1	40.7

—
1.3

F	O	L	L	O	W
2.8	6.6	11.1	14.9	18.7	23.0

D	E	T	O	U	R
33.5	37.8	41.3	45.1	49.6	53.9



Traffic Control Details

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C15	C62

FILE: ...\\Section C\\details 10
PLOT DATE: 09-04-2026

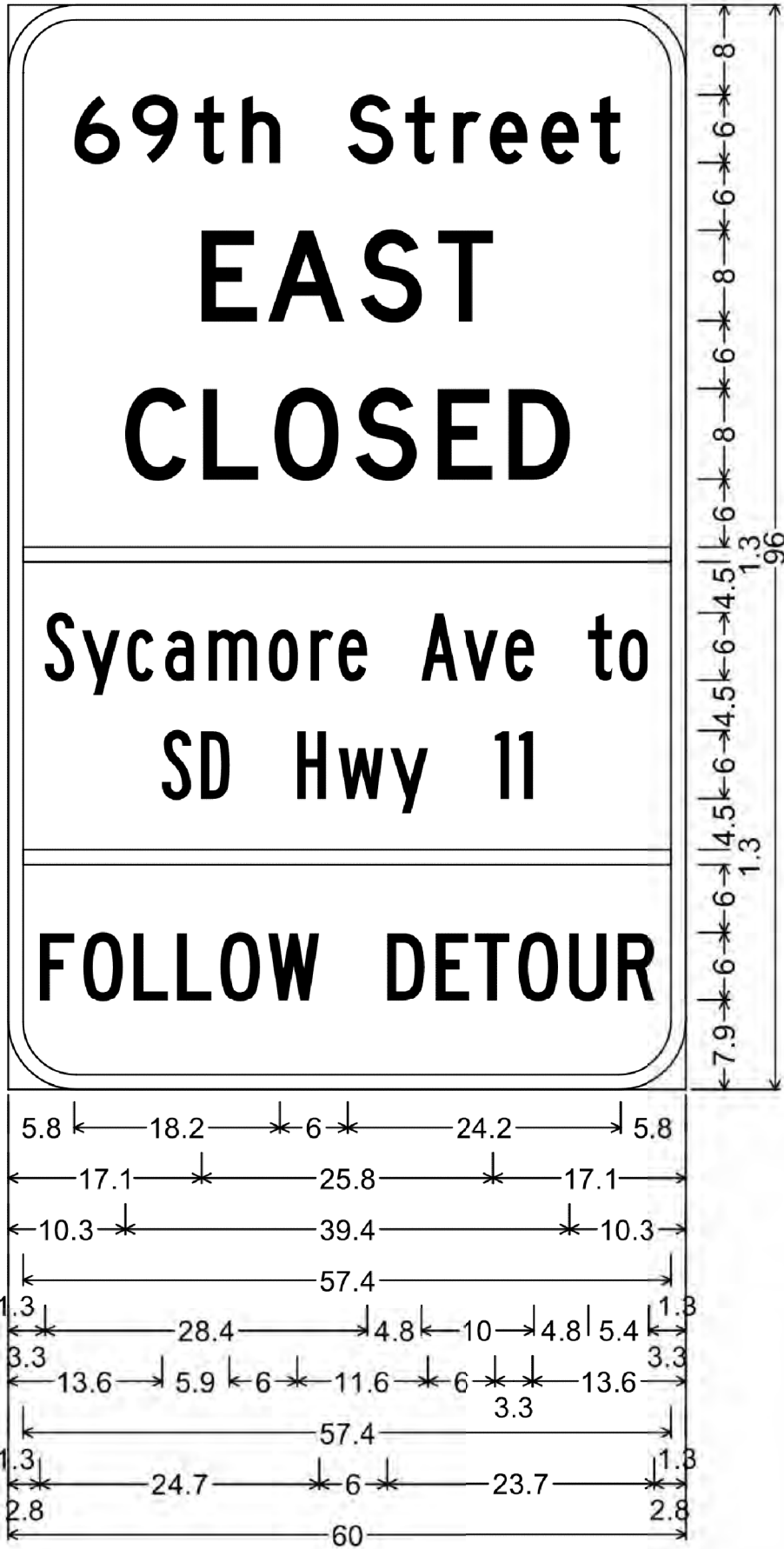
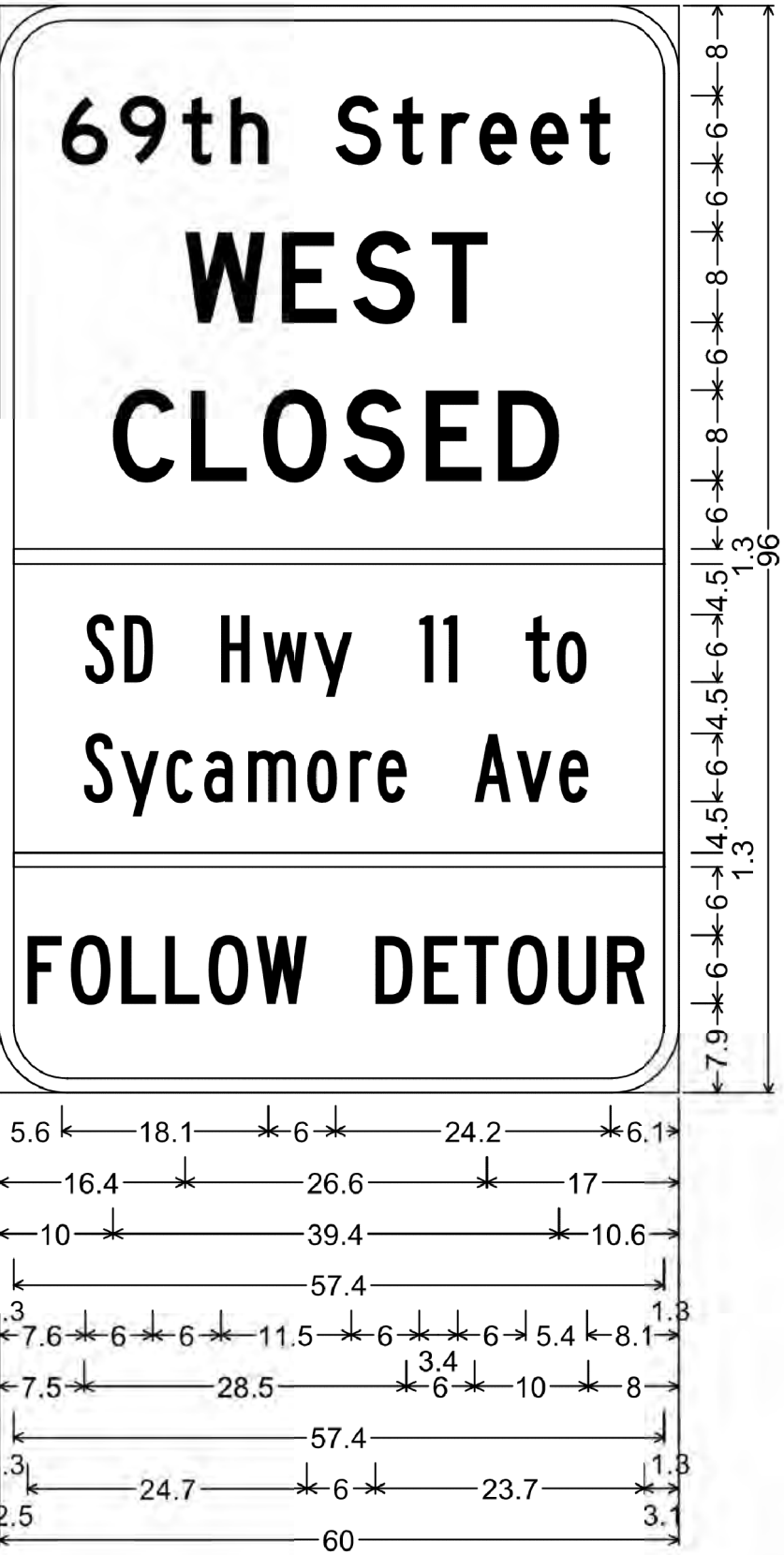
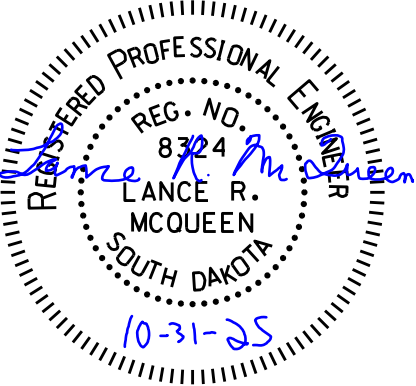
REV DATE: 10/31/2025
INITIAL: LRM

6.0" Radius, 1.3" Border, Black on Fluorescent orange;
"69th Street", D; "EAST", D; "CLOSED", D;
"Sycamore", B 80% spacing;
"Ave", B 80% spacing; "to", B 80% spacing;
"SD Hwy 11", B 80% spacing;
"FOLLOW DETOUR", C 80% spacing;
Table of letter and object lefts

6	9	t	h				
5.8	11.0	16.5	20.7				
S		t	r	e	e	t	
30.0		35.1	39.3	42.6	47.1	51.6	
E	A	S	T				
17.1	23.0	31.2	38.0				
C	L	O	S	E	D		
10.3	17.2	23.6	30.7	37.9	44.3		
1.3							
S	y	c	a	m	o	r	e
3.3	6.5	10.5	13.9	17.7	23.1	26.8	29.2
A		v	e	t	o		
36.5		40.3	44.0	51.3	54.1		
S	D	H	w	y	I	I	
13.6	17.0	25.5	29.2	33.8	43.1	45.2	
1.3							
F	O	L	L	O	W		
2.8	6.6	11.1	14.9	18.7	23.0		
D		E	T	O	U	R	
33.5		37.8	41.3	45.1	49.6	53.9	

6.0" Radius, 1.3" Border, Black on Fluorescent orange;
"69th Street", D; "WEST", D; "CLOSED", D;
"SD Hwy 11 to", B 80% spacing;
"Sycamore", B 80% spacing;
"Ave", B 80% spacing;
"FOLLOW DETOUR", C 80% spacing;
Table of letter and object lefts

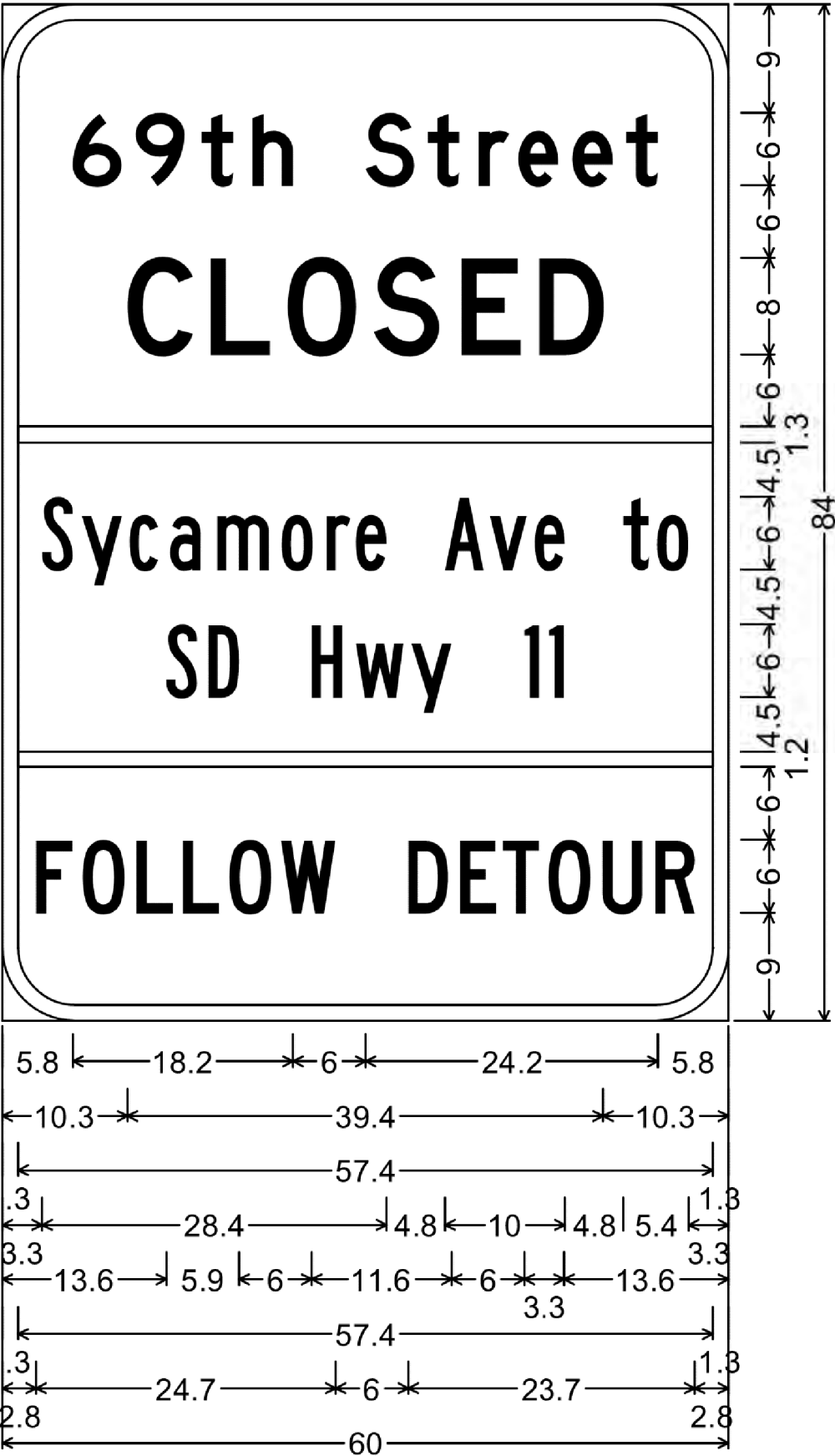
6	9	t	h					
5.6	10.7	16.2	20.4					
S		t	r	e	e	t		
29.7		34.8	39.1	42.3	46.9	51.3		
W	E	S	T					
16.4	24.9	31.3	38.2					
C	L	O	S	E	D			
10.0	16.9	23.3	30.4	37.7	44.0			
—								
1.3								
S	D	H	W	y	I	I	t	o
7.6	11.0	19.6	23.2	27.8	37.1	39.2	46.5	49.2
S	y	c	a	m	o	r	e	
7.5	10.8	14.7	18.1	22.0	27.3	31.0	33.4	
A		v	e					
42.0		45.7	49.4					
—								
1.3								
F	O	L	L	O	W			
2.5	6.3	10.8	14.6	18.4	22.7			
D		E	T	O	U	R		
33.2		37.5	41.1	44.9	49.4	53.6		



Traffic Control Details

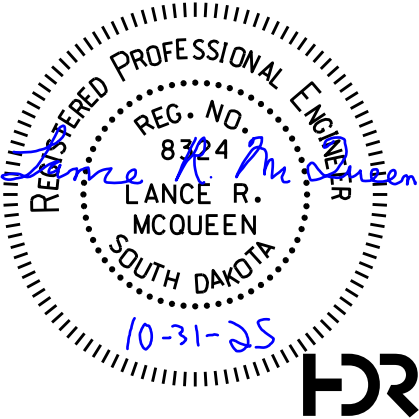
FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C16	C62
FILE: ...\\Section C\\details 11 PLOTING DATE: 09-04-2026		REV DATE: 10/31/2025 INITIAL: LRM	



6.0" Radius, 1.3" Border, Black on Fluorescent orange;
"69th Street", D; "CLOSED", D;
"Sycamore", B 80% spacing;
"Ave", B 80% spacing; "to", B 80% spacing;
"SD Hwy 11", B 80% spacing;
"FOLLOW DETOUR", C 80% spacing;
Table of letter and object lefts

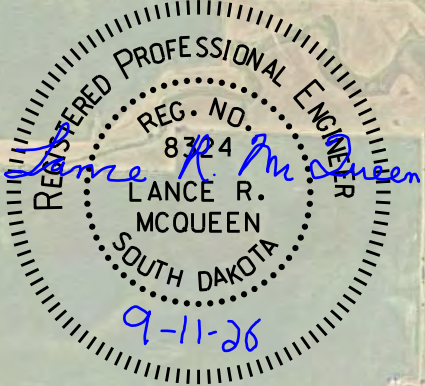
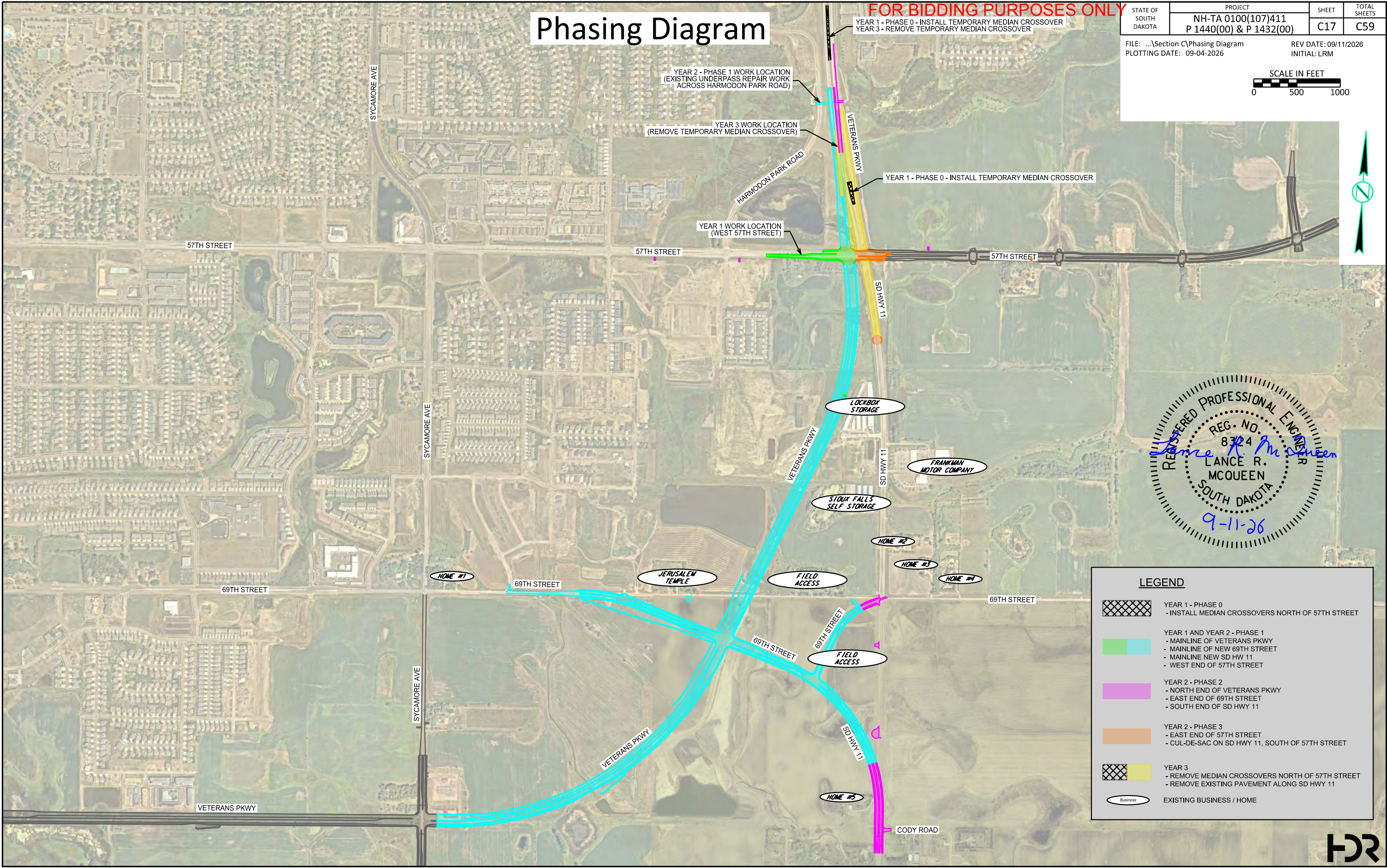
6 5.8	9 11.0	t 16.5	h 20.7				
		S 30.0	t 35.1	r 39.3	e 42.6	e 47.1	t 51.6
C 10.3	L 17.2	O 23.6	S 30.7	E 37.9	D 44.3		
—							
1.3							
S 3.3	y 6.5	c 10.5	a 13.9	m 17.7	o 23.1	r 26.8	e 29.2
		A 36.5	v 40.3	e 44.0	t 51.3	o 54.1	
S 13.6	D 17.0	H 25.5	w 29.2	y 33.8	l 43.1	l 45.2	
—							
1.3							
F 2.8	O 6.6	L 11.1	L 14.9	O 18.7	W 23.0		
		D 33.5	E 37.8	T 41.3	O 45.1	U 49.6	R 53.9



Phasing Diagram

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C17	C59
FILE: ...\\Section C\\Phasing Diagram		REV DATE: 09/11/2026	
PLOTING DATE: 09-04-2026		INITIAL: LRM	



LEGEND	
	YEAR 1 - PHASE 0 - INSTALL MEDIAN CROSSOVERS NORTH OF 57TH STREET
	YEAR 1 AND YEAR 2 - PHASE 1 - MAINLINE OF VETERANS PKWY - MAINLINE OF NEW 69TH STREET - MAINLINE NEW SD HW 11 - WEST END OF 57TH STREET
	YEAR 2 - PHASE 2 - NORTH END OF VETERANS PKWY - EAST END OF 69TH STREET - SOUTH END OF SD HWY 11
	YEAR 2 - PHASE 3 - EAST END OF 57TH STREET - CUL-DE-SAC ON SD HWY 11, SOUTH OF 57TH STREET
	YEAR 3 - REMOVE MEDIAN CROSSOVERS NORTH OF 57TH STREET - REMOVE EXISTING PAVEMENT ALONG SD HWY 11
	EXISTING BUSINESS / HOME



Temporary Surfacing Diagram

FOR BIDDING PURPOSES ONLY

STATE OF
SOUTH
DAKOTA

PROJECT
NH-TA 0100(107)411
P 1440(00) & P 1432(00)

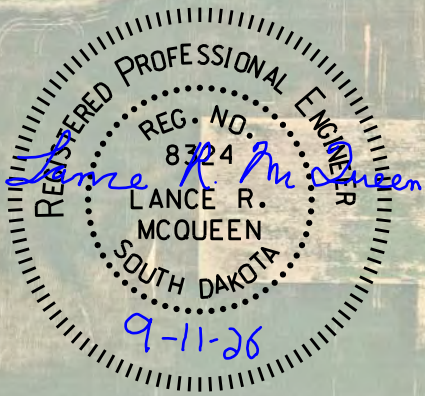
SHEET
C18

TOTAL
SHEETS
C59

FILE: ...Temp Surfacing Diagram
PLOTING DATE: 09-04-2026

REV DATE: 09/11/2026
INITIAL: LRM

SCALE IN FEET
0 200 400



LEGEND			
ASPHALT	CONCRETE	GRANULAR	YEAR 1 - PHASE 0
ASPHALT	CONCRETE	GRANULAR	YEAR 1 - PHASE 2
ASPHALT	CONCRETE	GRANULAR	YEAR 2 - PHASE 2
Business			EXISTING BUSINESS / HOME

QUANTITY SUMMARY TABLE FOR TEMPORARY ASPHALT, CONCRETE AND GRANULAR MATERIAL (ALL SURFACE QUANTITIES ARE CALCULATED USING 6" DEPTHS)									
PHASE	VETERANS PARKWAY PCN 01VA			69TH STREET P 1440(00) - PCN 08DJ			57TH STREET P 1432(00) - PCN 08DK		
	ASPHALT (TONS)	CONCRETE (SQFT)	GRANULAR MATERIAL (TONS)	ASPHALT (TONS)	CONCRETE (SQFT)	GRANULAR MATERIAL (TONS)	ASPHALT (TONS)	CONCRETE (SQFT)	GRANULAR MATERIAL (TONS)
YEAR 1 - PHASE 0	0	23000	1000	0	0	0	0	0	0
YEAR 1 - PHASE 2	0	0	0	0	0	0	50	0	50
YEAR 2 - PHASE 2	900	0	1000	0	0	0	0	0	0
FIELD DETERMINED	300	7000	1000	0	0	500	50	0	50
TOTAL	1200	30000	3000	0	0	500	100	0	100



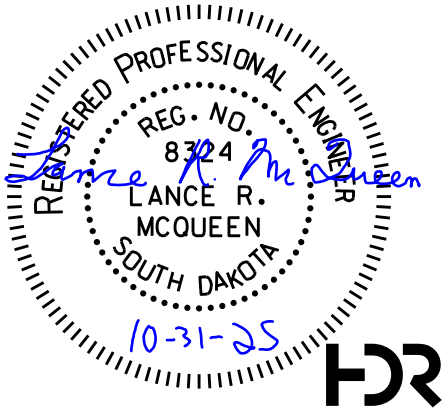
FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C19	C62

FILE: ...\\Year 1 Phase 0 cover sheet
PLOTING DATE: 09-04-2026

REV DATE:
INITIAL:

Year 1 - Phase 0
Cover Sheet



Year 1 Detour

FOR BIDDING PURPOSES ONLY

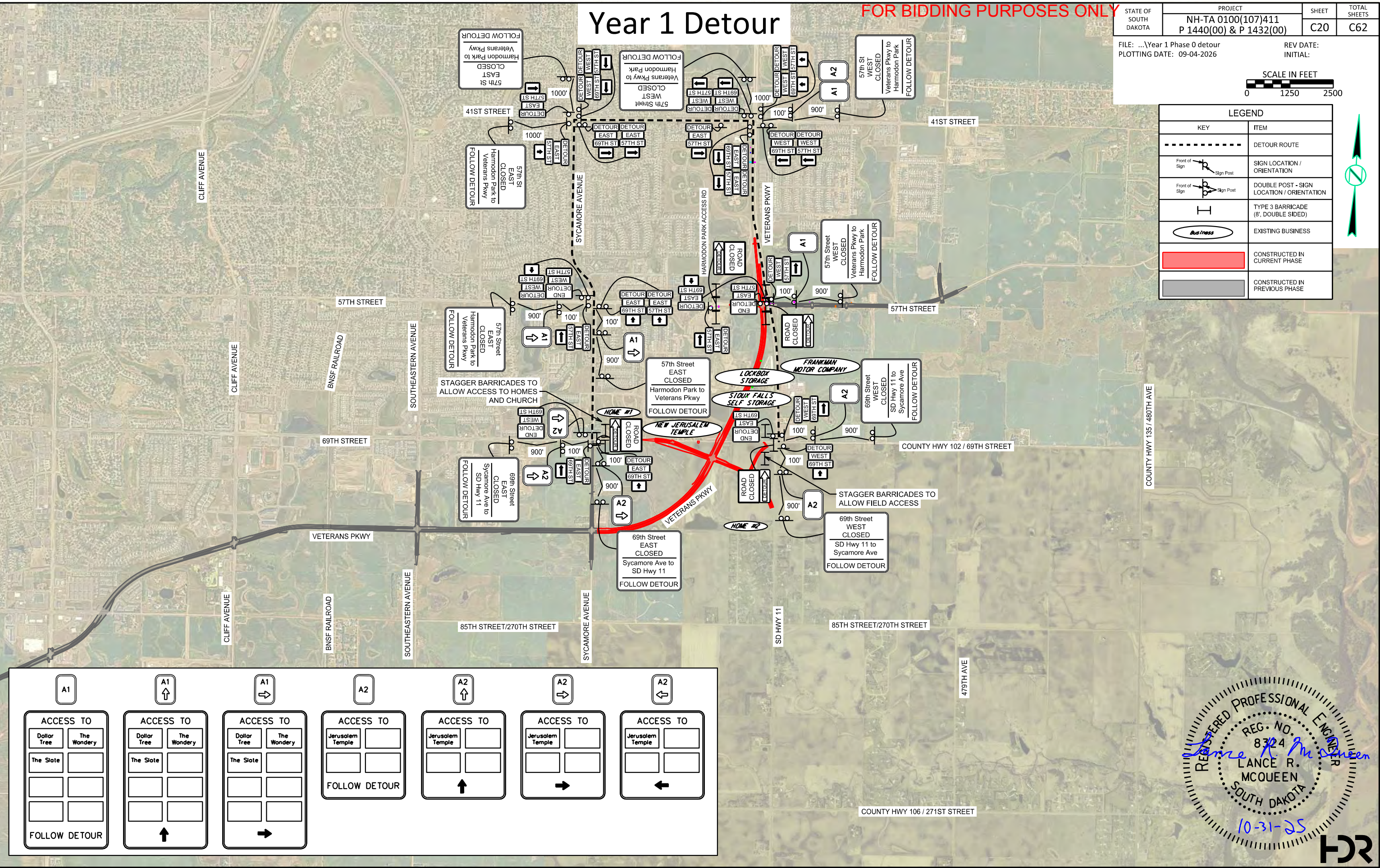
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C20	C62

FILE: ...Year 1 Phase 0 detour
PLOTING DATE: 09-04-2026

REV DATE:
INITIAL:



LEGEND	
KEY	ITEM
-----	DETOUR ROUTE
Front of Sign Sign Post	SIGN LOCATION / ORIENTATION
Front of Sign Sign Post	DOUBLE POST - SIGN LOCATION / ORIENTATION
I	TYPE 3 BARRICADE (8' DOUBLE SIDED)
Business	EXISTING BUSINESS
	CONSTRUCTED IN CURRENT PHASE
	CONSTRUCTED IN PREVIOUS PHASE



A1

ACCESS TO

Dollar Tree

The Wondery

The Slate

FOLLOW DETOUR

A1

ACCESS TO

Dollar Tree

The Wondery

The Slate

↑

A1

ACCESS TO

Dollar Tree

The Wondery

The Slate

→

A2

ACCESS TO

Jerusalem Temple

FOLLOW DETOUR

A2

ACCESS TO

Jerusalem Temple

↑

A2

ACCESS TO

Jerusalem Temple

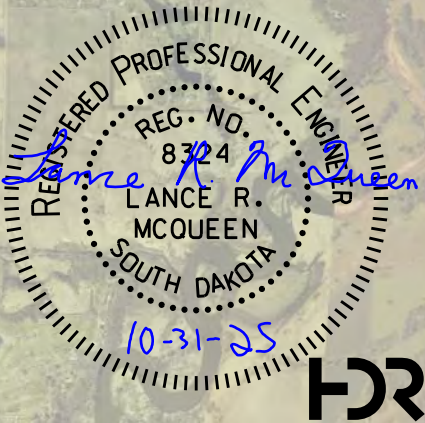
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A2

ACCESS TO

Jerusalem Temple

←

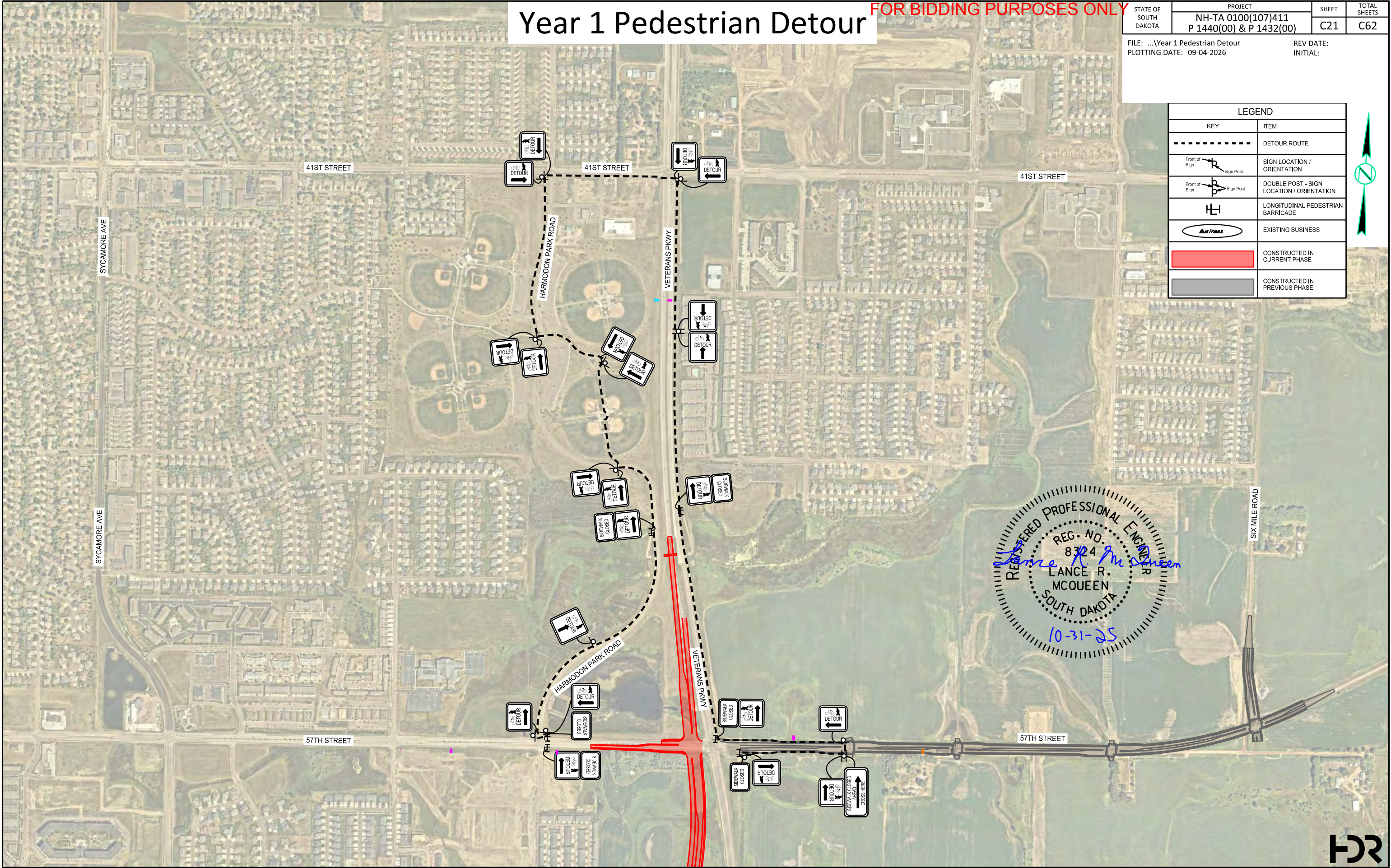


Year 1 Pedestrian Detour

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C21	C62
FILE: ...\\Year 1 Pedestrian Detour PLOTING DATE: 09-04-2026		REV DATE: INITIAL:	

LEGEND	
KEY	ITEM
-----	DETOUR ROUTE
Front of Sign Sign Post	SIGN LOCATION / ORIENTATION
Front of Sign Sign Post	DOUBLE POST - SIGN LOCATION / ORIENTATION
⊥	LONGITUDINAL PEDESTRIAN BARRICADE
Business	EXISTING BUSINESS
	CONSTRUCTED IN CURRENT PHASE
	CONSTRUCTED IN PREVIOUS PHASE

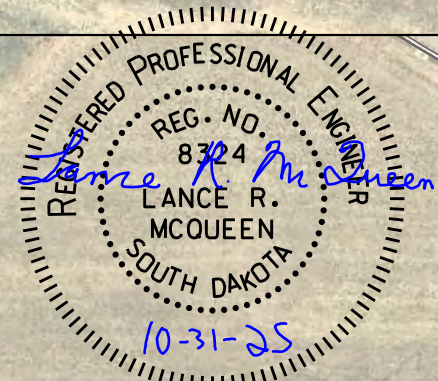


FOR PURPOSES ONLY

FILE: ...\\Year 1 Phase 0 south end
PLOTING DATE: 09-04-2026

SCALE IN FEET

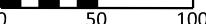
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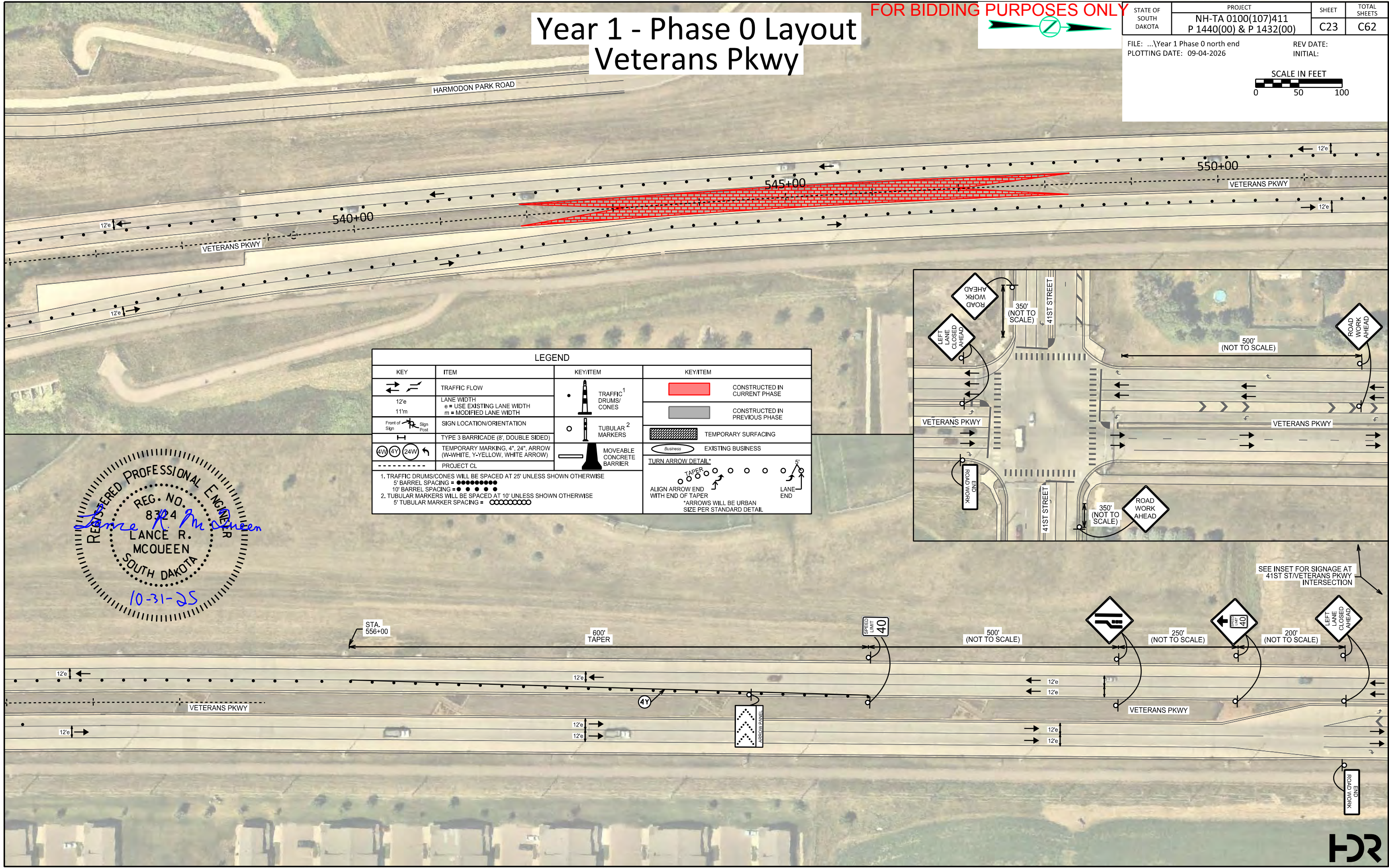


Year 1 - Phase 0 Layout Veterans Pkwy

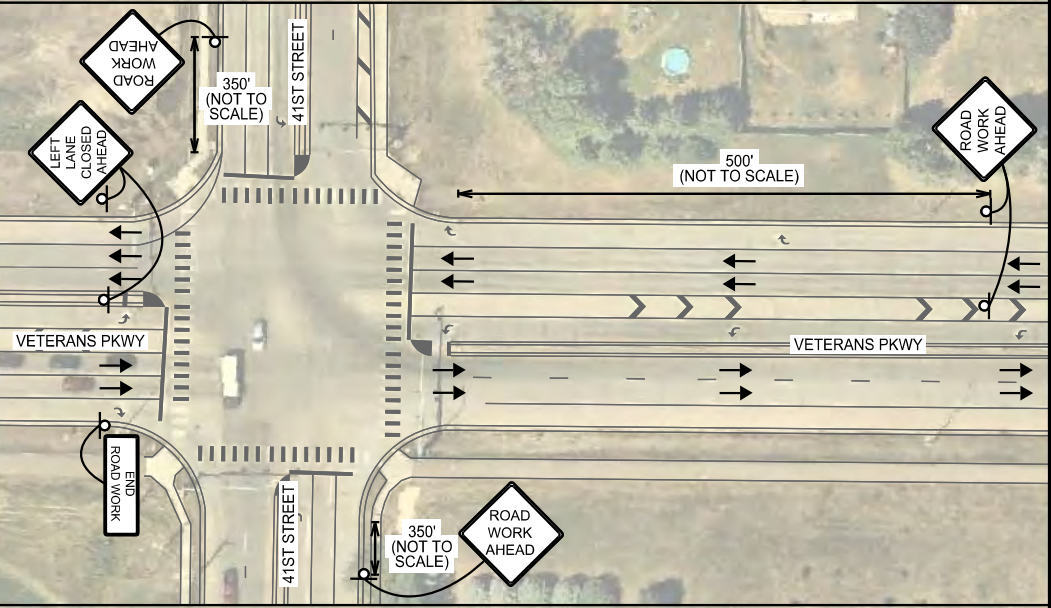
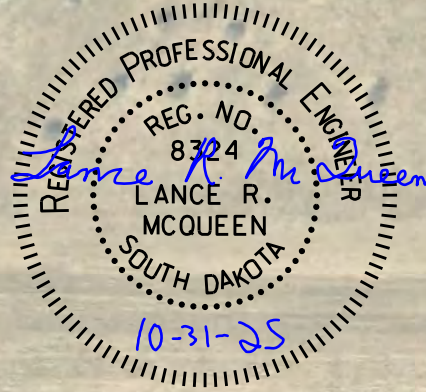
FOR BIDDING PURPOSES ONLY



STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C23	C62
FILE: ...\\Year 1 Phase 0 north end PLOTING DATE: 09-04-2026		REV DATE: INITIAL:	
SCALE IN FEET 			



LEGEND			
KEY	ITEM	KEY/ITEM	KEY/ITEM
	TRAFFIC FLOW		TRAFFIC ¹ DRUMS/ CONES
12'e 11'm	LANE WIDTH e = USE EXISTING LANE WIDTH m = MODIFIED LANE WIDTH		TUBULAR ² MARKERS
	SIGN LOCATION/ORIENTATION		MOVEABLE CONCRETE BARRIER
	TYPE 3 BARRICADE (8', DOUBLE SIDED)		TEMPORARY SURFACING
	TEMPORARY MARKING, 4", 24", ARROW (W-WHITE, Y-YELLOW, WHITE ARROW)		EXISTING BUSINESS
	PROJECT CL		TURN ARROW DETAIL*
1. TRAFFIC DRUMS/CONES WILL BE SPACED AT 25' UNLESS SHOWN OTHERWISE 5' BARREL SPACING = ●●●●●●●● 10' BARREL SPACING = ●●●●●●●●●●			TAPER
2. TUBULAR MARKERS WILL BE SPACED AT 10' UNLESS SHOWN OTHERWISE 5' TUBULAR MARKER SPACING = ○○○○○○○○			ALIGN ARROW END WITH END OF TAPER
			LANE END
		*ARROWS WILL BE URBAN SIZE PER STANDARD DETAIL	



SEE INSET FOR SIGNAGE AT
41ST ST/VETERANS PKWY
INTERSECTION



Year 1 - Phase 0 Layout 57th Street

FOR BIDDING PURPOSES ONLY

STATE OF
SOUTH
DAKOTA

PROJECT
NH-TA 0100(107)411
P 1440(00) & P 1432(00)

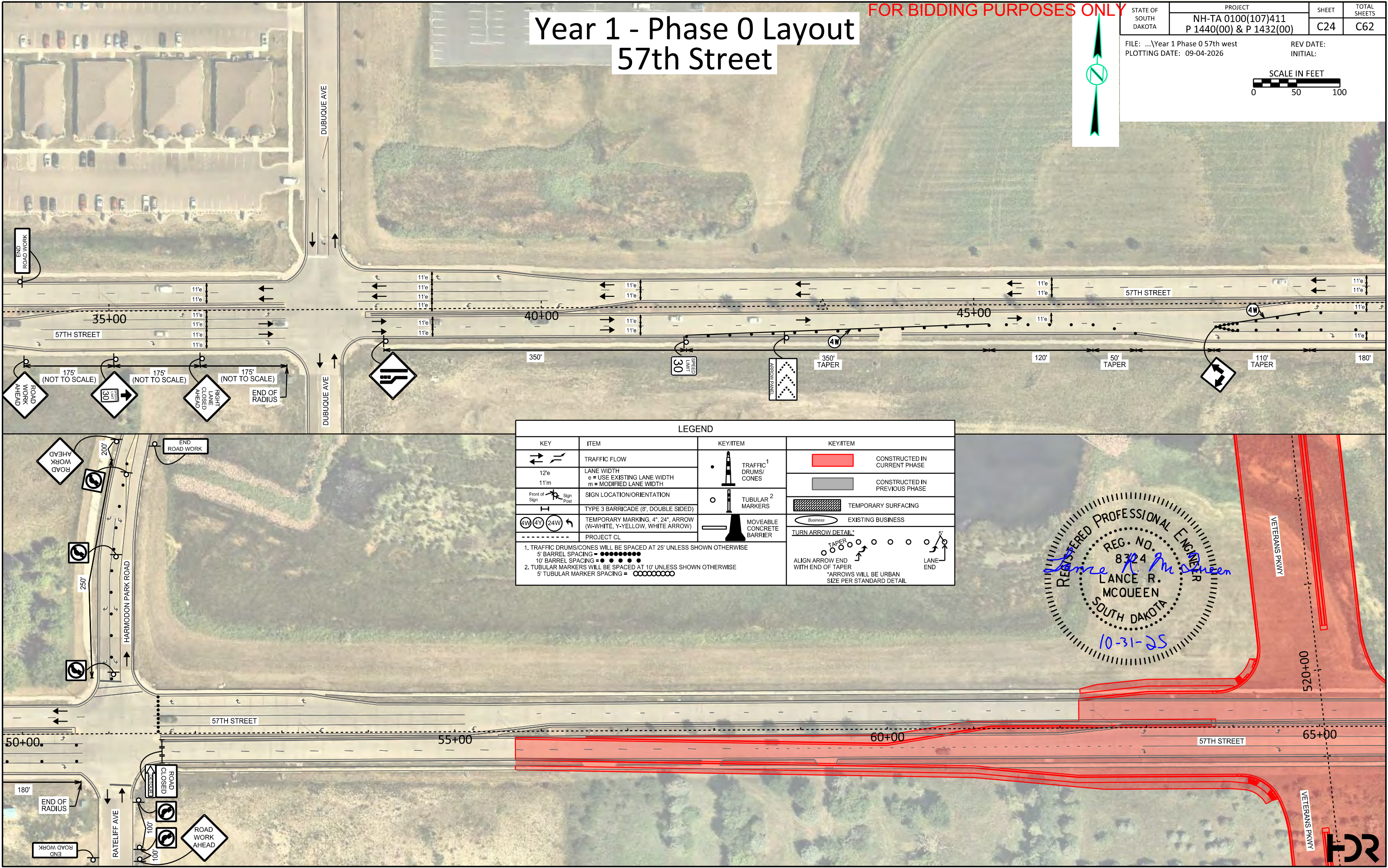
SHEET
C24

TOTAL
SHEETS
C62

FILE: ...Year 1 Phase 0 57th west
PLOTING DATE: 09-04-2026

REV DATE:
INITIAL:

SCALE IN FEET
0 50 100



LEGEND			
KEY	ITEM	KEY/ITEM	
	TRAFFIC FLOW		TRAFFIC DRUMS/ CONES
12'e 11'm	LANE WIDTH e = USE EXISTING LANE WIDTH m = MODIFIED LANE WIDTH		TUBULAR MARKERS
	SIGN LOCATION/ORIENTATION		MOVEABLE CONCRETE BARRIER
	TYPE 3 BARRICADE (8', DOUBLE SIDED)		TEMPORARY SURFACING
	TEMPORARY MARKING, 4", 24", ARROW (W-WHITE, Y-YELLOW, WHITE ARROW)		EXISTING BUSINESS
	PROJECT CL	TURN ARROW DETAIL*	
1. TRAFFIC DRUMS/CONES WILL BE SPACED AT 25' UNLESS SHOWN OTHERWISE 5' BARREL SPACING = ●●●●●●●● 10' BARREL SPACING = ●●●●●●●●●●		ALIGN ARROW END WITH END OF TAPER *ARROWS WILL BE URBAN SIZE PER STANDARD DETAIL	
2. TUBULAR MARKERS WILL BE SPACED AT 10' UNLESS SHOWN OTHERWISE 5' TUBULAR MARKER SPACING = ○○○○○○○○			

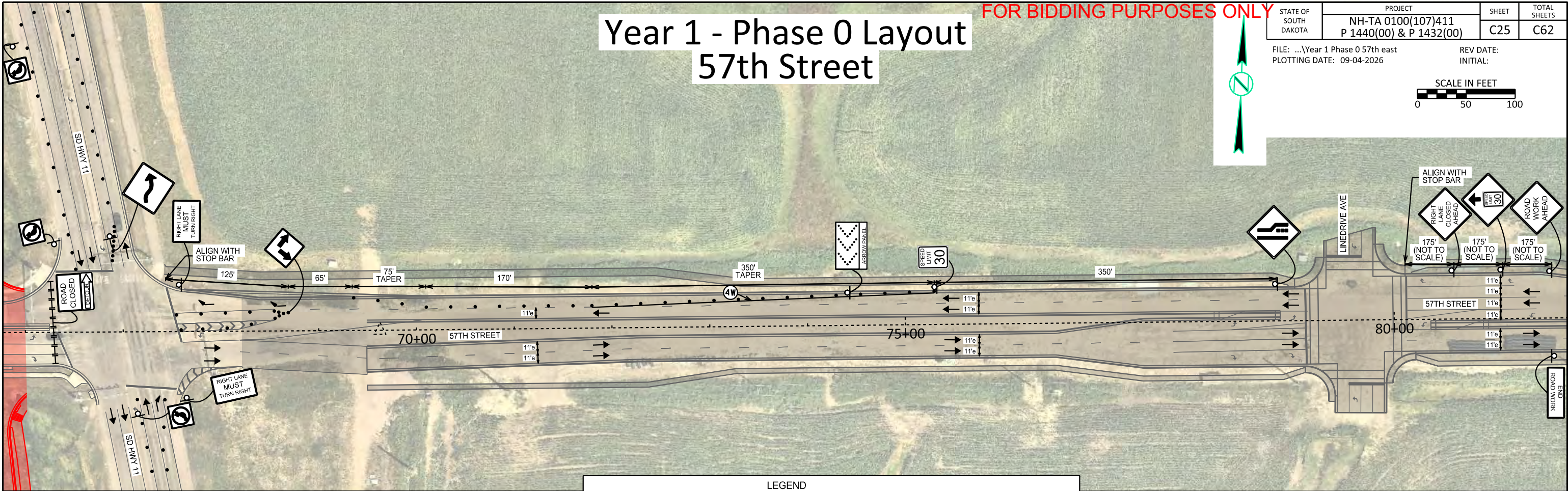
REGISTERED PROFESSIONAL ENGINEER
REG. NO. 8324
LANCE R. MCQUEEN
SOUTH DAKOTA
10-31-25



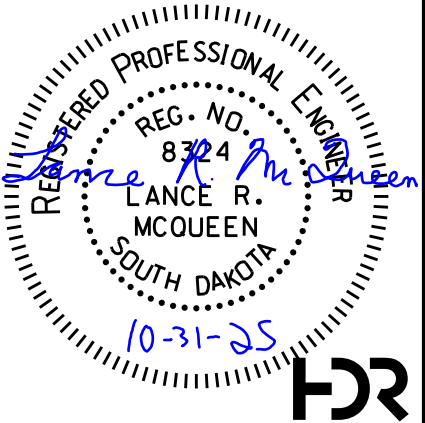
Year 1 - Phase 0 Layout 57th Street

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C25	C62
FILE: ...Year 1 Phase 0 57th east PLOT DATE: 09-04-2026		REV DATE: INITIAL:	
SCALE IN FEET 			



LEGEND			
KEY	ITEM	KEY/ITEM	KEY/ITEM
	TRAFFIC FLOW		TRAFFIC DRUMS/ CONES ¹
12'e 11'm	LANE WIDTH e = USE EXISTING LANE WIDTH m = MODIFIED LANE WIDTH		TUBULAR ² MARKERS
	SIGN LOCATION/ORIENTATION		MOVEABLE CONCRETE BARRIER
	TYPE 3 BARRICADE (8', DOUBLE SIDED)		TEMPORARY SURFACING
	TEMPORARY MARKING, 4", 24", ARROW (W-WHITE, Y-YELLOW, WHITE ARROW)		EXISTING BUSINESS
	PROJECT CL	TURN ARROW DETAIL* ALIGN ARROW END WITH END OF TAPER *ARROWS WILL BE URBAN SIZE PER STANDARD DETAIL	
1. TRAFFIC DRUMS/CONES WILL BE SPACED AT 25' UNLESS SHOWN OTHERWISE 5' BARREL SPACING = ●●●●●●●● 10' BARREL SPACING = ●●●●●●●●●●			
2. TUBULAR MARKERS WILL BE SPACED AT 10' UNLESS SHOWN OTHERWISE 5' TUBULAR MARKER SPACING = ○○○○○○○○			



69th Street and SD Hwy 11 intersection

FOR BIDDING PURPOSES ONLY

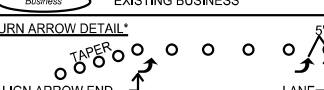
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C26	C62

FILE: ...\\Year 1 Phase 0 69th street
PLOTTING DATE: 09-04-2026

REV DAT
INITIAL:

SCALE IN FEET

0 50 100

LEGEND			
KEY	ITEM	KEY/ITEM	KEY/ITEM
	TRAFFIC FLOW		 CONSTRUCTED IN CURRENT PHASE
12'e 11'm	LANE WIDTH e = USE EXISTING LANE WIDTH m = MODIFIED LANE WIDTH		 CONSTRUCTED IN PREVIOUS PHASE
	SIGN LOCATION/ORIENTATION		 TEMPORARY SURFACING
	TYPE 3 BARRICADE (8' DOUBLE SIDED)		 EXISTING BUSINESS
	TEMPORARY MARKING, 4", 24" ARROW (W-WHITE, Y-YELLOW, WHITE ARROW)		<u>TURN ARROW DETAIL</u> 
----- -----	PROJECT CL		ALIGN ARROW END WITH END OF TAPER *ARROWS WILL BE URBAN SIZE PER STANDARD DETAIL

1. TRAFFIC DRUMS/CONES WILL BE SPACED AT 25' UNLESS SHOWN OTHERWISE
5' BARREL SPACING = ●●●●●●●●●●
10' BARREL SPACING = ●●●●●●●●●●●●●●

2. TUBULAR MARKERS WILL BE SPACED AT 10' UNLESS SHOWN OTHERWISE
5' TUBULAR MARKER SPACING = ○○○○○○○○

REGISTERED PROFESSIONAL ENGINEER
REG. NO. 8324
LANCE R. MCQUEEN
SOUTH DAKOTA
10-31-25

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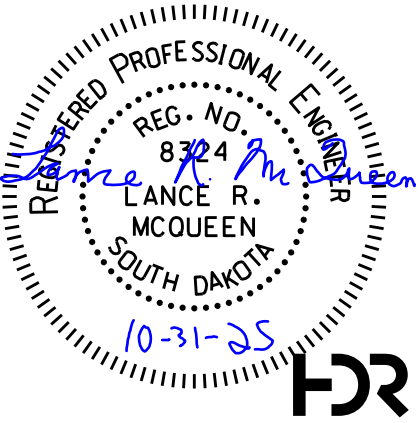
FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)		
		C27	C62

FILE: ...\\Year 1 Phase 1 cover sheet
PLOTING DATE: 09-04-2026

REV DATE:
INITIAL:

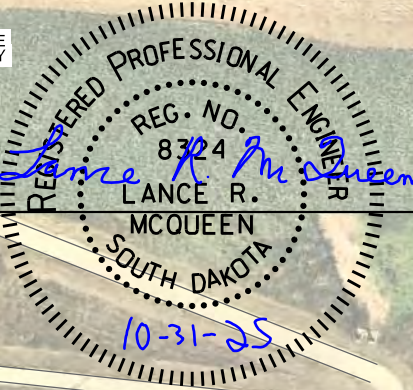
Year 1 - Phase 1
Cover Sheet



FOR BIDDING PURPOSES ONLY

SCALE IN FEET

0 50 100



Year 1 - Phase 1 Layout Veterans Pkwy

FOR BIDDING PURPOSES ONLY

STATE OF
SOUTH
DAKOTA

PROJECT
NH-TA 0100(107)411
P 1440(00) & P 1432(00)

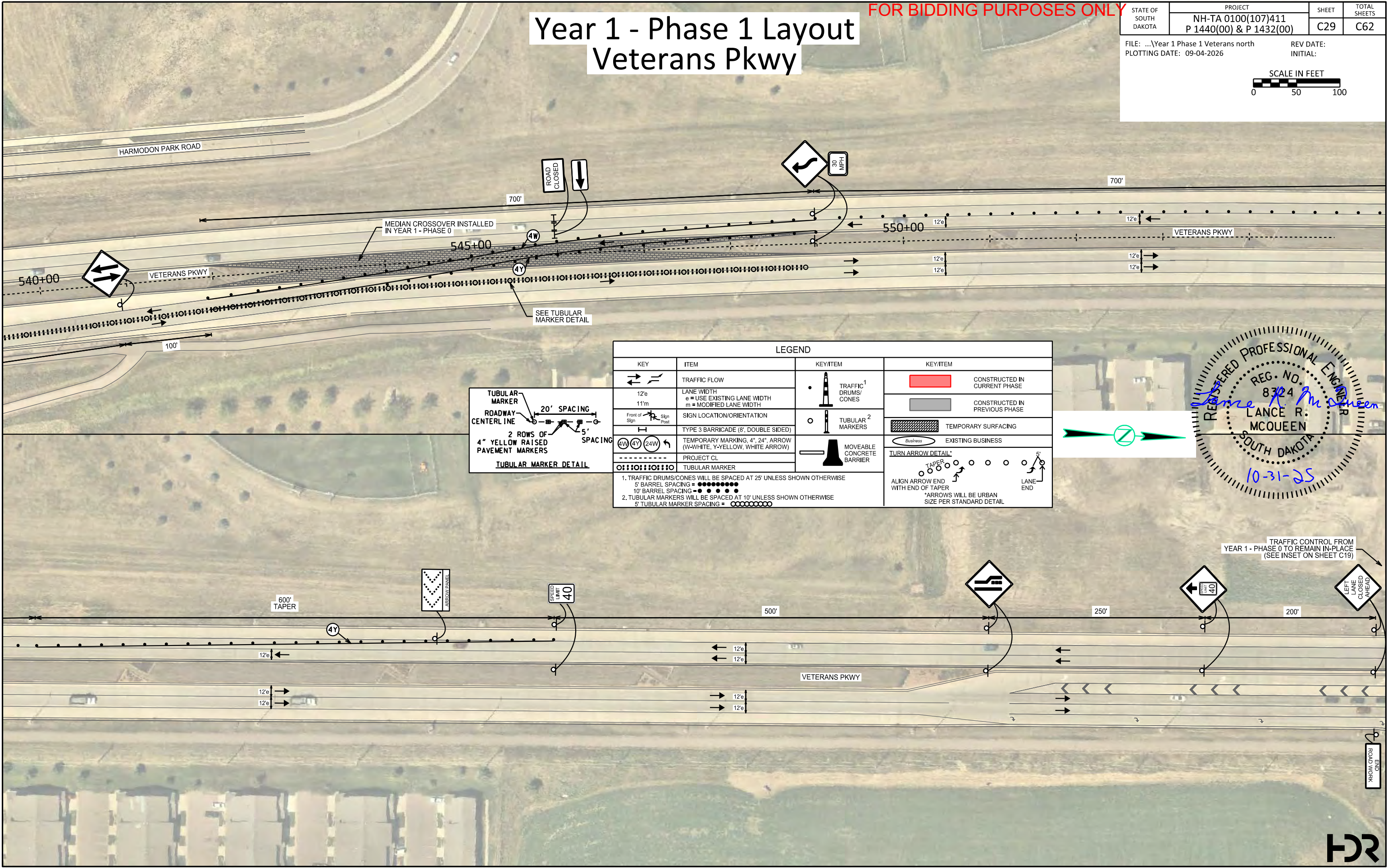
SHEET
C29

TOTAL
SHEETS
C62

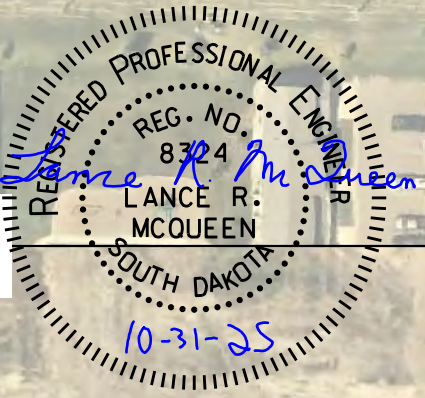
FILE: ...\\Year 1 Phase 1 Veterans north
PLOTING DATE: 09-04-2026

REV DATE:
INITIAL:

SCALE IN FEET
0 50 100



LEGEND			
KEY	ITEM	KEY/ITEM	KEY/ITEM
	TRAFFIC FLOW		TRAFFIC ¹ DRUMS/ CONES
12'e 11'm	LANE WIDTH e = USE EXISTING LANE WIDTH m = MODIFIED LANE WIDTH		TUBULAR ² MARKERS
	SIGN LOCATION/ORIENTATION		MOVEABLE CONCRETE BARRIER
	TYPE 3 BARRICADE (8', DOUBLE SIDED)		TEMPORARY SURFACING
	TEMPORARY MARKING, 4", 24" ARROW (W-WHITE, Y-YELLOW, WHITE ARROW)		EXISTING BUSINESS
	PROJECT CL	<u>TURN ARROW DETAIL*</u>	
	TUBULAR MARKER		
1. TRAFFIC DRUMS/CONES WILL BE SPACED AT 25' UNLESS SHOWN OTHERWISE 5' BARREL SPACING = ●●●●●●●● 10' BARREL SPACING = ●●●●●●●●			
2. TUBULAR MARKERS WILL BE SPACED AT 10' UNLESS SHOWN OTHERWISE 5' TUBULAR MARKER SPACING = ○○○○○○○○			



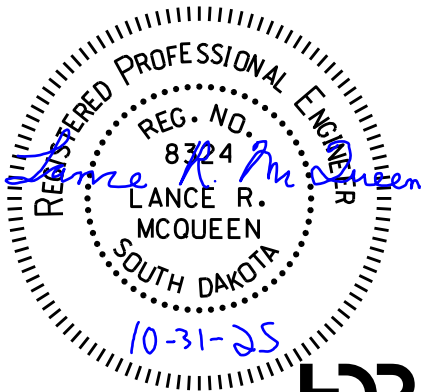
FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C30	C62

FILE: ...\\Year 1 Phase 2 cover sheet
PLOTING DATE: 09-04-2026

REV DATE:
INITIAL:

Year 1 - Phase 2
Cover Sheet



FOR BIDDING PURPOSES ONLY

SCALE IN FEET

0 50 100



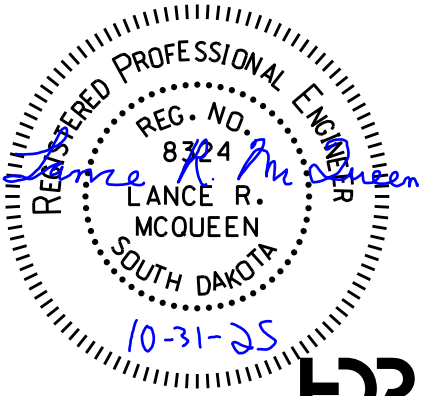
FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C32	C62

FILE: ...\\Year 1 - Phase 3 cover sheet
PLOTING DATE: 09-04-2026

REV DATE:
INITIAL:

Year 1 - Phase 3
Cover Sheet



FOR BIDDING PURPOSES ONLY



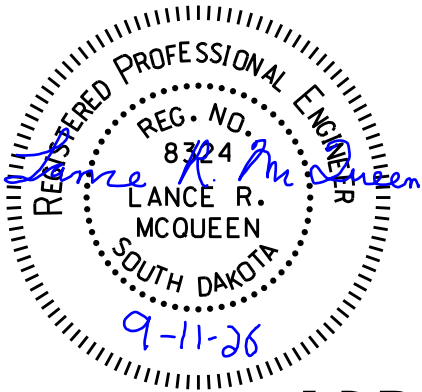
FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)		
		C34	C62

FILE: ...\\Section C\\Year 2 cover sheet
PLOTING DATE: 09-04-2026

REV DATE: 09/11/2026
INITIAL: LRM

Year 2 - Phase 1
Cover Sheet



Year 2 - Phase 1 Detour

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C35	C62
FILE: ...\\Section C\\Year 2 detour PLOTING DATE: 09-04-2026		REV DATE: 09/11/2026 INITIAL: LRM	

LEGEND	
KEY	ITEM
-----	DETOUR ROUTE
Front of Sign Sign Post	SIGN LOCATION / ORIENTATION
Front of Sign Sign Post	DOUBLE POST - SIGN LOCATION / ORIENTATION
I	TYPE 3 BARRICADE (8', DOUBLE SIDED)
Business	EXISTING BUSINESS
	CONSTRUCTED IN CURRENT PHASE
	CONSTRUCTED IN PREVIOUS PHASE



A1

ACCESS TO
Jerusalem Temple

FOLLOW DETOUR

A1

ACCESS TO
Jerusalem Temple

↑

A1

ACCESS TO
Jerusalem Temple

→

A1

ACCESS TO
Jerusalem Temple

←

REGISTERED PROFESSIONAL ENGINEER

REG. NO. 8324

LANCE R. MCQUEEN

SOUTH DAKOTA

9-11-26

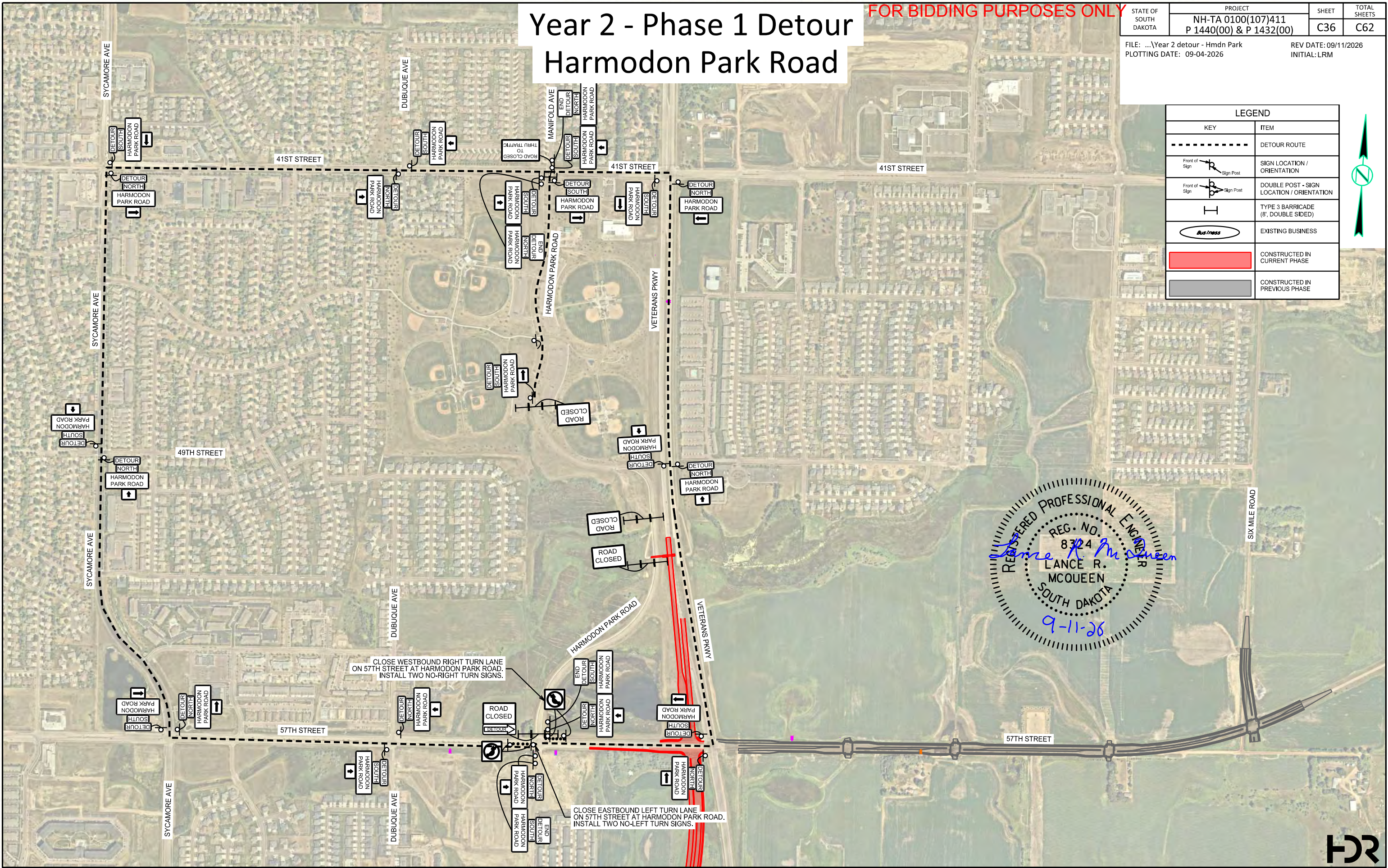
HR

Year 2 - Phase 1 Detour Harmodon Park Road

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)		
FILE: ...Year 2 detour - Hmdn Park PLOTING DATE: 09-04-2026		C36	C62
		REV DATE: 09/11/2026 INITIAL: LRM	

LEGEND	
KEY	ITEM
-----	DETOUR ROUTE
Front of Sign Sign Post	SIGN LOCATION / ORIENTATION
Front of Sign Sign Post	DOUBLE POST - SIGN LOCATION / ORIENTATION
I	TYPE 3 BARRICADE (8', DOUBLE SIDED)
Business	EXISTING BUSINESS
	CONSTRUCTED IN CURRENT PHASE
	CONSTRUCTED IN PREVIOUS PHASE

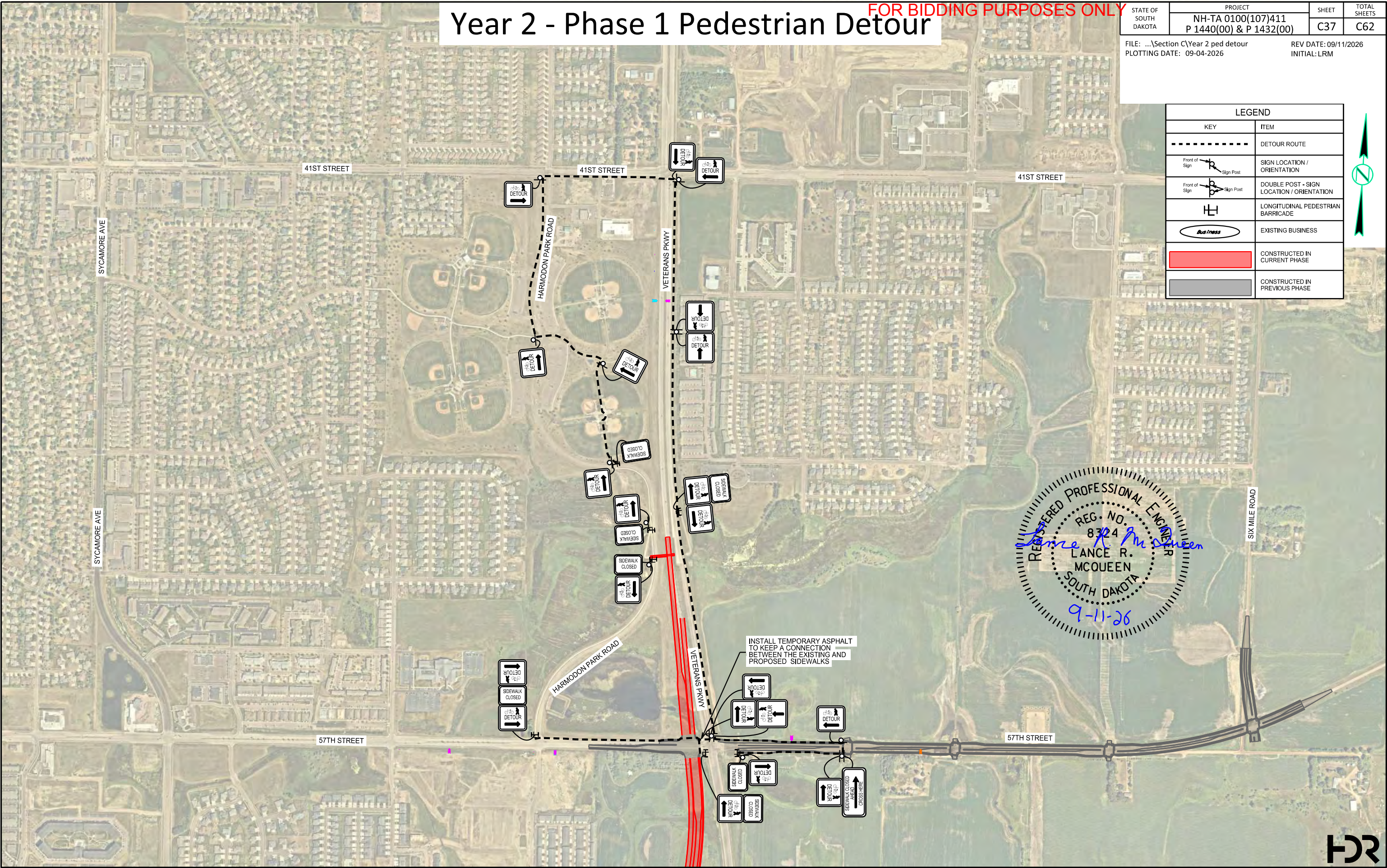


Year 2 - Phase 1 Pedestrian Detour

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C37	C62
FILE: ...\\Section C\\Year 2 ped detour		REV DATE: 09/11/2026	
PLOTING DATE: 09-04-2026		INITIAL: LRM	

LEGEND	
KEY	ITEM
-----	DETOUR ROUTE
Front of Sign Sign Post	SIGN LOCATION / ORIENTATION
Front of Sign Sign Post	DOUBLE POST - SIGN LOCATION / ORIENTATION
⊥	LONGITUDINAL PEDESTRIAN BARRICADE
Business	EXISTING BUSINESS
	CONSTRUCTED IN CURRENT PHASE
	CONSTRUCTED IN PREVIOUS PHASE



FOR BIDDING PURPOSES ONLY

SCALE IN FEET

0 50 100



HDR

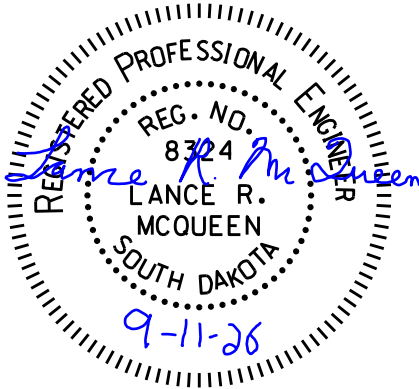
FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C39	C62

FILE: ...\\Year 3 Phase 1 cover sheet
PLOTING DATE: 09-04-2026

REV DATE: 09/11/2026
INITIAL: LRM

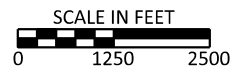
Year 2 - Phase 2
Cover Sheet



Year 2 - Phase 2 Detour

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C40	C62
FILE: ...Year 3 detour phase 1 PLOTING DATE: 09-04-2026		REV DATE: 09/11/2026 INITIAL: LRM	



LEGEND	
KEY	ITEM
---	DETOUR ROUTE
Front of Sign Sign Post	SIGN LOCATION / ORIENTATION
Front of Sign Sign Post	DOUBLE POST - SIGN LOCATION / ORIENTATION
	TYPE 3 BARRICADE (8', DOUBLE SIDED)
Business	EXISTING BUSINESS
	CONSTRUCTED IN CURRENT PHASE
	CONSTRUCTED IN PREVIOUS PHASE



A1

ACCESS TO
LockBox Storage
Frankman Motor Company
Sioux Falls Self Storage

FOLLOW DETOUR

A1

ACCESS TO
LockBox Storage
Frankman Motor Company
Sioux Falls Self Storage

↑

A1

ACCESS TO
LockBox Storage
Frankman Motor Company
Sioux Falls Self Storage

→

A1

ACCESS TO
LockBox Storage
Frankman Motor Company
Sioux Falls Self Storage

←

A2

ACCESS TO
Jerusalem Temple

FOLLOW DETOUR

A2

ACCESS TO
Jerusalem Temple

↑

A2

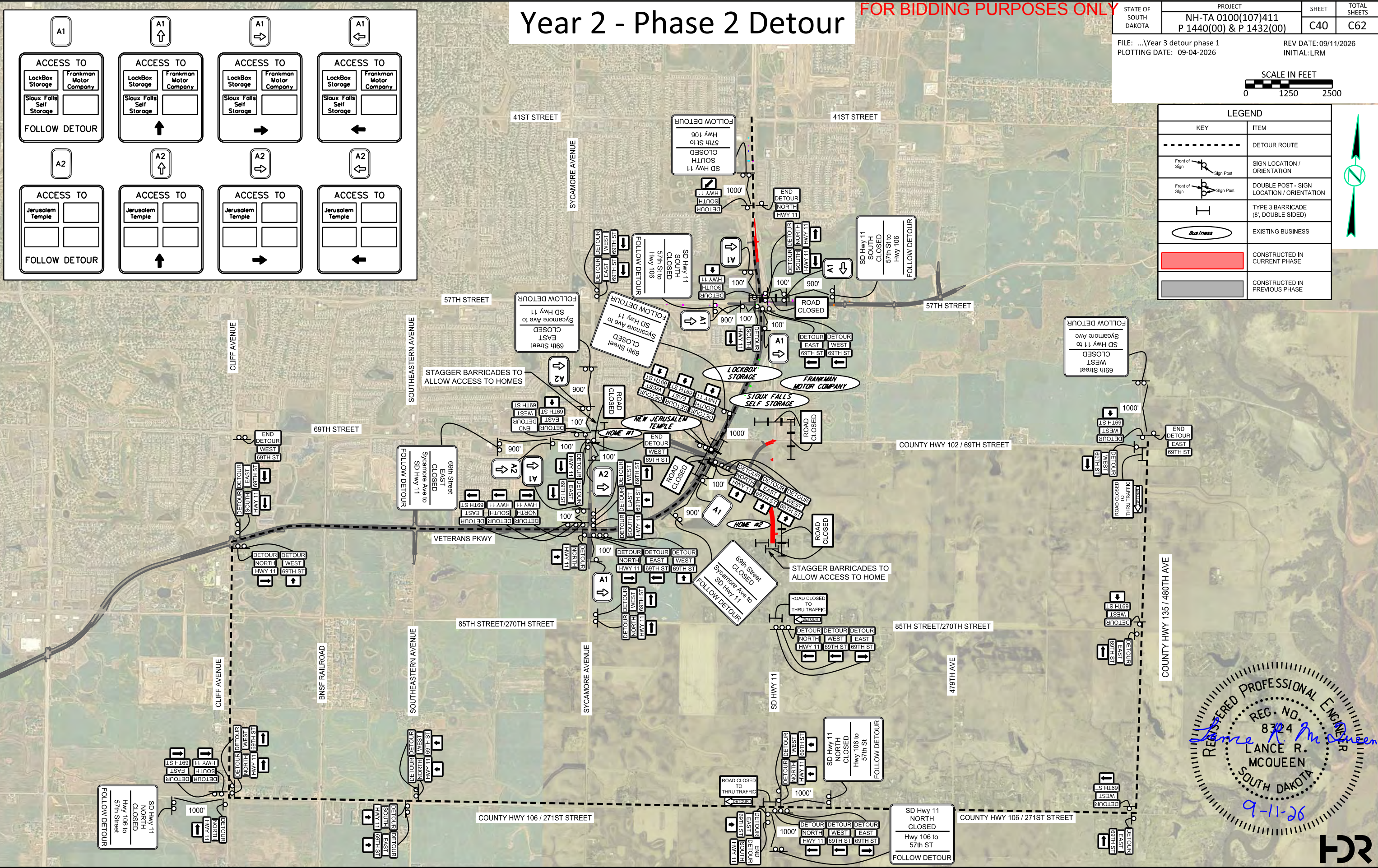
ACCESS TO
Jerusalem Temple

→

A2

ACCESS TO
Jerusalem Temple

←

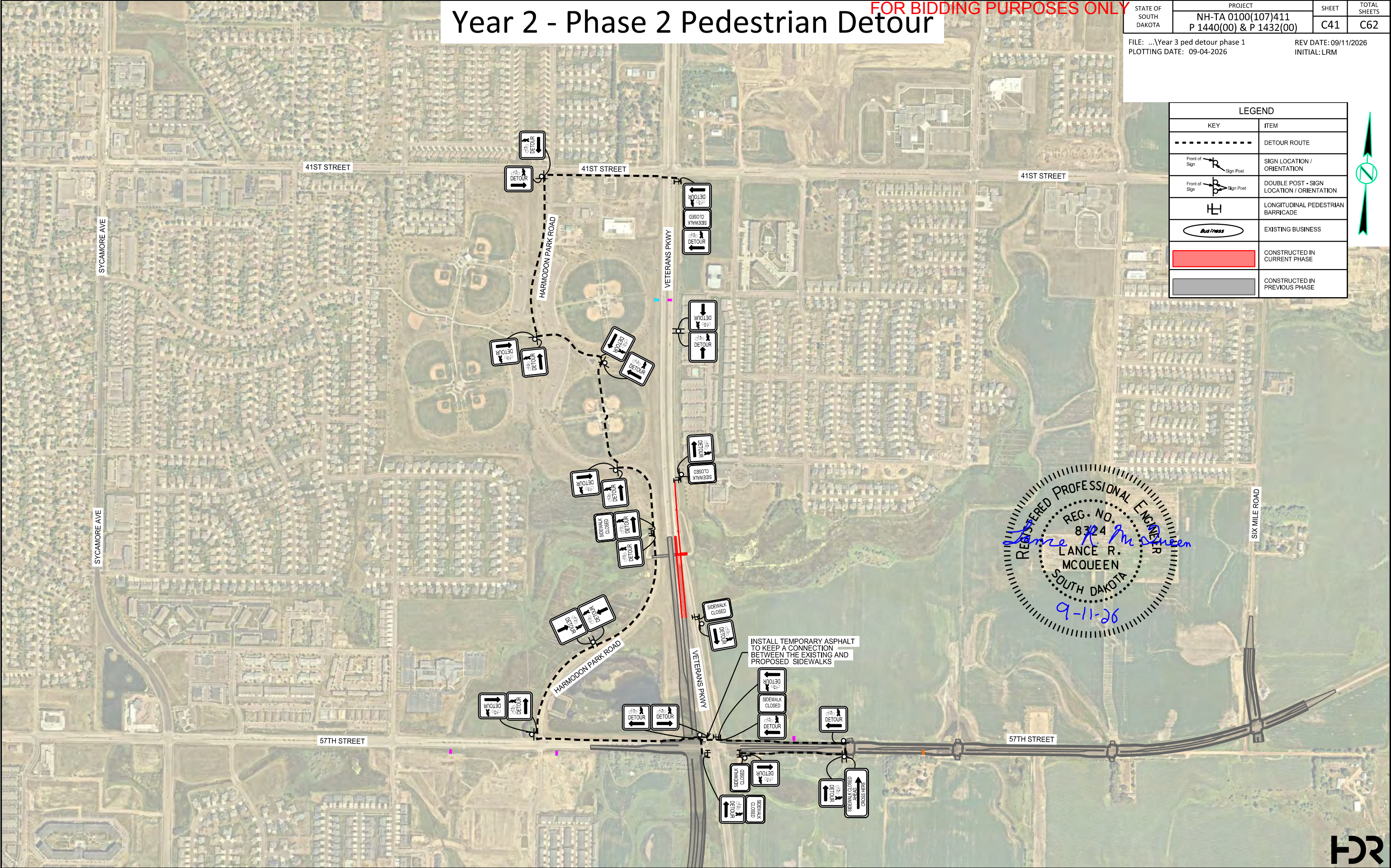


Year 2 - Phase 2 Pedestrian Detour

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C41	C62
FILE: ...\\Year 3 ped detour phase 1 PLOTING DATE: 09-04-2026		REV DATE: 09/11/2026 INITIAL: LRM	

LEGEND	
KEY	ITEM
-----	DETOUR ROUTE
Front of Sign Sign Post	SIGN LOCATION / ORIENTATION
Front of Sign Sign Post	DOUBLE POST - SIGN LOCATION / ORIENTATION
⌌	LONGITUDINAL PEDESTRIAN BARRICADE
Business	EXISTING BUSINESS
	CONSTRUCTED IN CURRENT PHASE
	CONSTRUCTED IN PREVIOUS PHASE



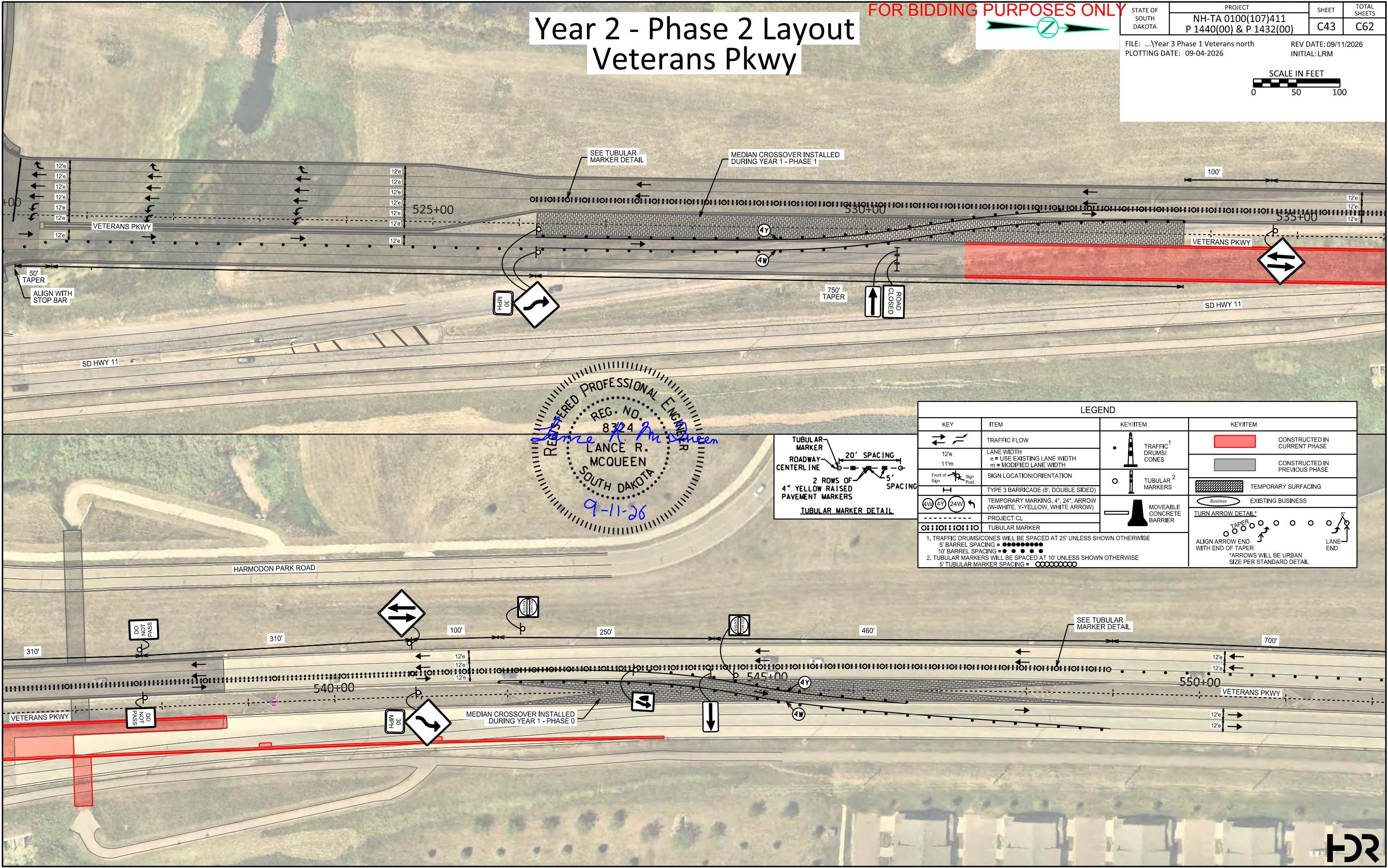
Year 2 - Phase 2 Layout Veterans Pkwy

FOR BIDDING PURPOSES ONLY

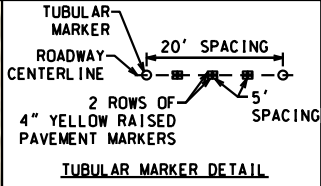


STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C43	C62
FILE: ...\\Year 3 Phase 1 Veterans north		REV DATE: 09/11/2026	
PLOTING DATE: 09-04-2026		INITIAL: LRM	

SCALE IN FEET



REGISTERED PROFESSIONAL ENGINEER
REG. NO. 8324
Lance R. McQueen
LANCE R. MCQUEEN
SOUTH DAKOTA
9-11-26



LEGEND			
KEY	ITEM	KEY/ITEM	KEY/ITEM
	TRAFFIC FLOW		TRAFFIC ¹ DRUMS/ CONES
12'e 11'm	LANE WIDTH e = USE EXISTING LANE WIDTH m = MODIFIED LANE WIDTH		TUBULAR ² MARKERS
	SIGN LOCATION/ORIENTATION		MOVEABLE CONCRETE BARRIER
	TYPE 3 BARRICADE (8', DOUBLE SIDED)		TEMPORARY SURFACING
	TEMPORARY MARKING, 4", 24", ARROW (W-WHITE, Y-YELLOW, WHITE ARROW)		EXISTING BUSINESS
	PROJECT CL		TURN ARROW DETAIL
	TUBULAR MARKER		LANE END
1. TRAFFIC DRUMS/CONES WILL BE SPACED AT 25' UNLESS SHOWN OTHERWISE 5' BARREL SPACING = ●●●●●●●● 10' BARREL SPACING = ●●●●●●●●●● 2. TUBULAR MARKERS WILL BE SPACED AT 10' UNLESS SHOWN OTHERWISE 5' TUBULAR MARKER SPACING = ○○○○○○○○			
TAPER ALIGN ARROW END WITH END OF TAPER *ARROWS WILL BE URBAN SIZE PER STANDARD DETAIL			

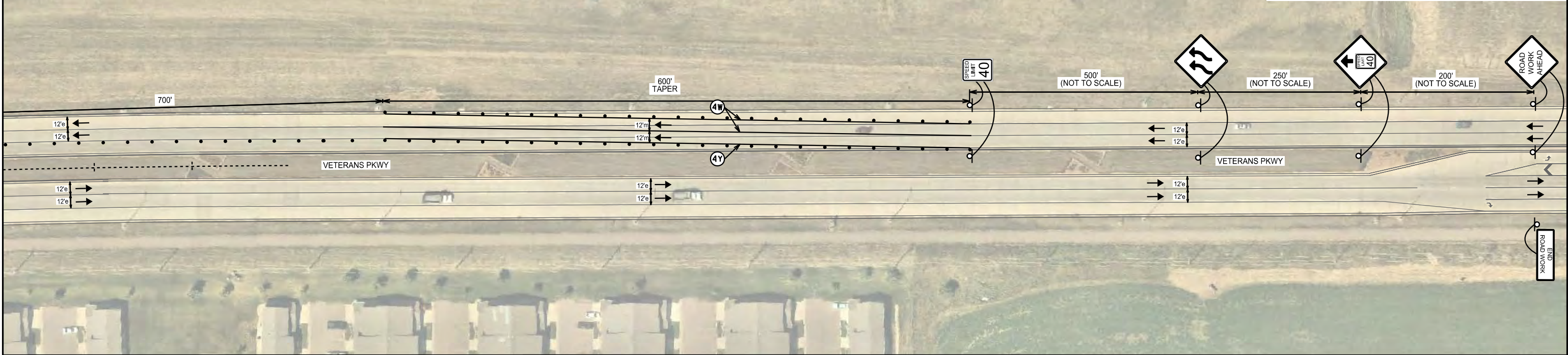


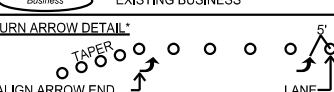
Year 2 - Phase 2 Layout Veterans Parkway

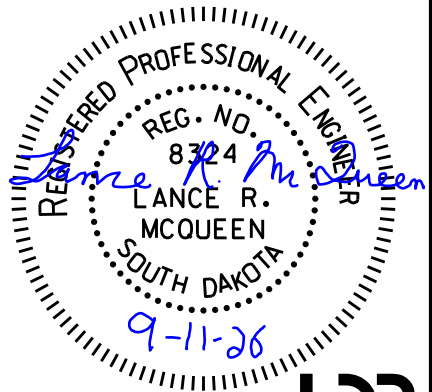
FOR BIDDING PURPOSES ONLY



STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C44	C62
FILE: ...\\Year 3 Phase 1 Veterans north end PLOTING DATE: 09-04-2026		REV DATE: 09/11/2026 INITIAL: LRM	
SCALE IN FEET			
<			



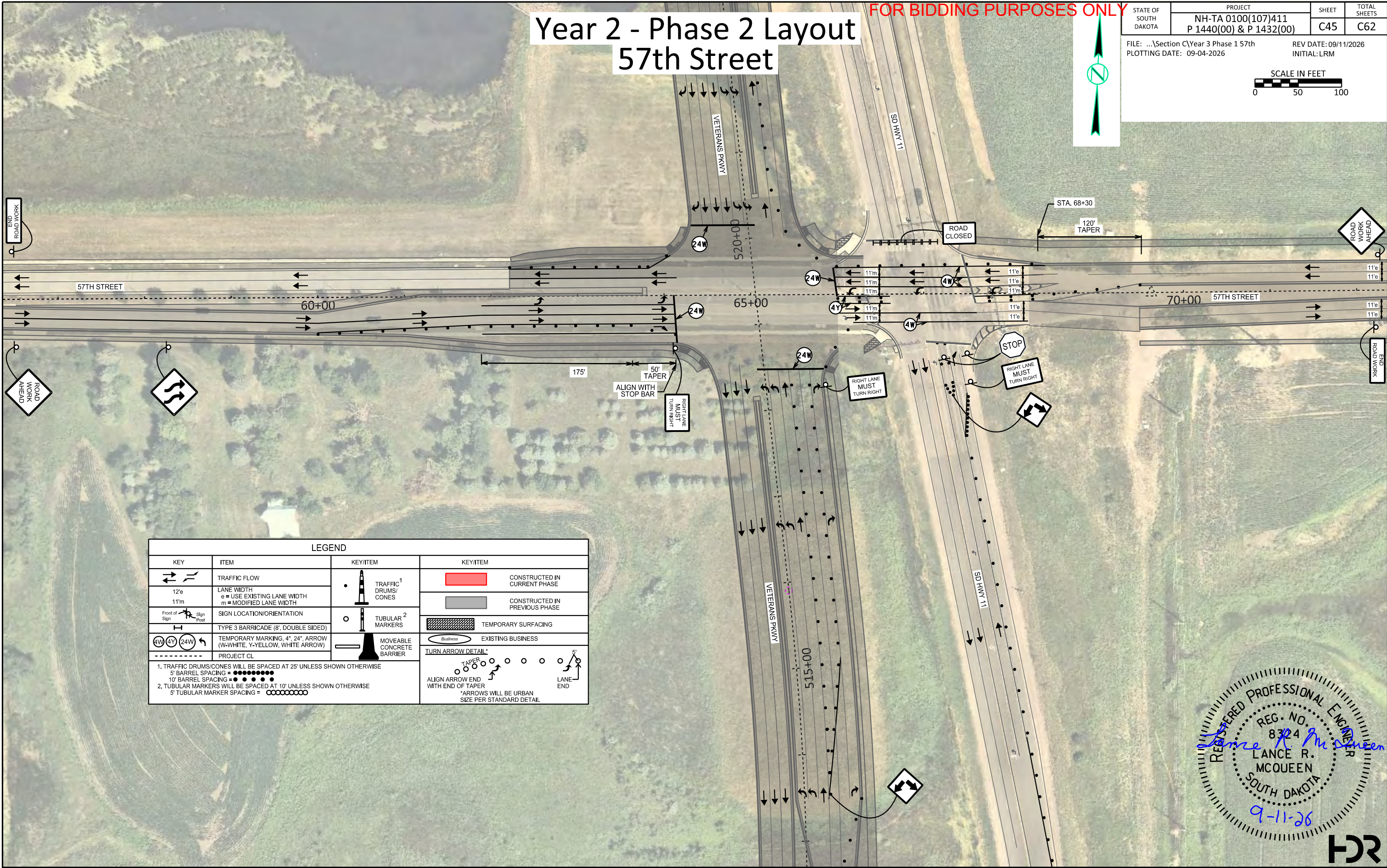
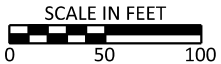
LEGEND			
KEY	ITEM	KEY/ITEM	KEY/ITEM
	TRAFFIC FLOW	 • TRAFFIC ¹ DRUMS/ CONES	 CONSTRUCTED IN CURRENT PHASE
12'e 11'm	LANE WIDTH e = USE EXISTING LANE WIDTH m = MODIFIED LANE WIDTH		 CONSTRUCTED IN PREVIOUS PHASE
Front of Sign  Sign Post	SIGN LOCATION/ORIENTATION	 ○ TUBULAR ² MARKERS	 TEMPORARY SURFACING
	TYPE 3 BARRICADE (8', DOUBLE SIDED)		 EXISTING BUSINESS
 (W) (Y) (24W) 	TEMPORARY MARKING, 4", 24", ARROW (W=WHITE, Y=YELLOW, WHITE ARROW)	 MOVEABLE CONCRETE BARRIER	<u>TURN ARROW DETAIL*</u>  5' LANE END
-----	PROJECT CL		ALIGN ARROW END WITH END OF TAPER *ARROWS WILL BE URBAN SIZE PER STANDARD DETAIL
1. TRAFFIC DRUMS/CONES WILL BE SPACED AT 25' UNLESS SHOWN OTHERWISE 5' BARREL SPACING =  10' BARREL SPACING =  2. TUBULAR MARKERS WILL BE SPACED AT 10' UNLESS SHOWN OTHERWISE 5' TUBULAR MARKER SPACING = 			



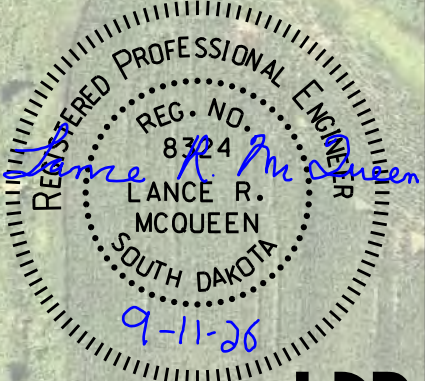
Year 2 - Phase 2 Layout 57th Street

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C45	C62
FILE: ...\\Section C\\Year 3 Phase 1 57th PLOTING DATE: 09-04-2026		REV DATE: 09/11/2026 INITIAL: LRM	



LEGEND			
KEY	ITEM	KEY/ITEM	KEY/ITEM
	TRAFFIC FLOW		TRAFFIC DRUMS/ CONES ¹
12'e 11'm	LANE WIDTH e = USE EXISTING LANE WIDTH m = MODIFIED LANE WIDTH		TUBULAR ² MARKERS
	SIGN LOCATION/ORIENTATION		MOVEABLE CONCRETE BARRIER
	TYPE 3 BARRICADE (8', DOUBLE SIDED)		TEMPORARY SURFACING
	TEMPORARY MARKING, 4", 24" ARROW (W-WHITE, Y-YELLOW, WHITE ARROW)		EXISTING BUSINESS
	PROJECT CL		TURN ARROW DETAIL [*]
1. TRAFFIC DRUMS/CONES WILL BE SPACED AT 25' UNLESS SHOWN OTHERWISE 5' BARREL SPACING = 10' BARREL SPACING =		*ARROWS WILL BE URBAN SIZE PER STANDARD DETAIL	
2. TUBULAR MARKERS WILL BE SPACED AT 10' UNLESS SHOWN OTHERWISE 5' TUBULAR MARKER SPACING =			



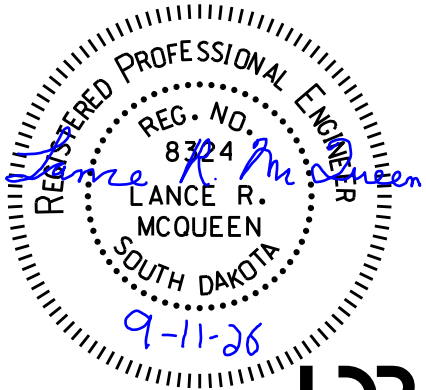
FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C46	C62

FILE: ...\\Year 3 Phase 2 cover sheet
PLOTING DATE: 09-04-2026

REV DATE: 09/11/2026
INITIAL: LRM

Year 2 - Phase 3
Cover Sheet



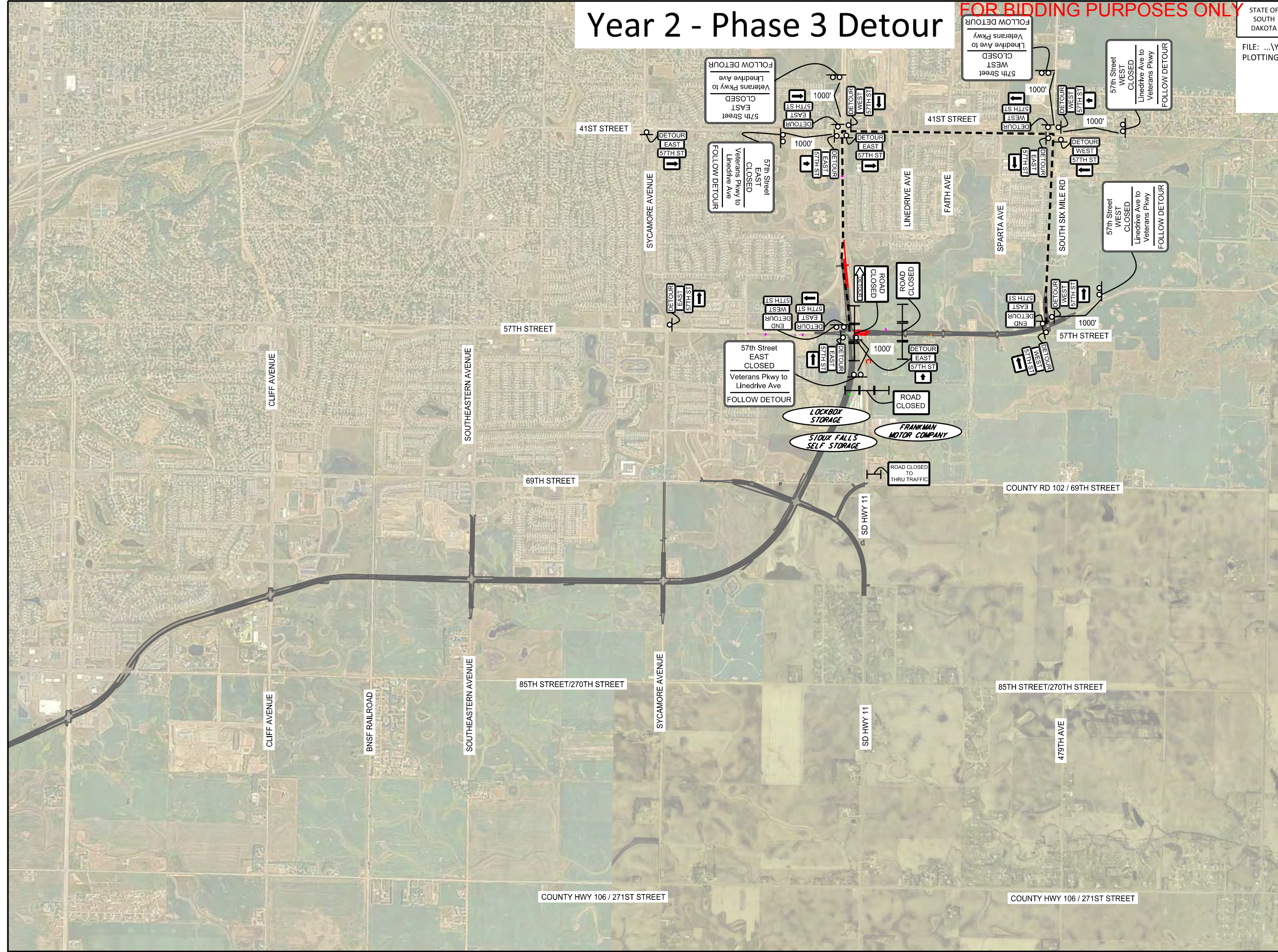
Year 2 - Phase 3 Detour

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C47	C62
FILE: ...Year 3 detour phase 2 PLOTING DATE: 09-04-2026		REV DATE: 09/11/2026 INITIAL: LRM	



LEGEND	
KEY	ITEM
-----	DETOUR ROUTE
Front of Sign 	SIGN LOCATION / ORIENTATION
Front of Sign 	DOUBLE POST - SIGN LOCATION / ORIENTATION
	TYPE 3 BARRICADE (8' DOUBLE SIDED)
	EXISTING BUSINESS
	CONSTRUCTED IN CURRENT PHASE
	CONSTRUCTED IN PREVIOUS PHASE



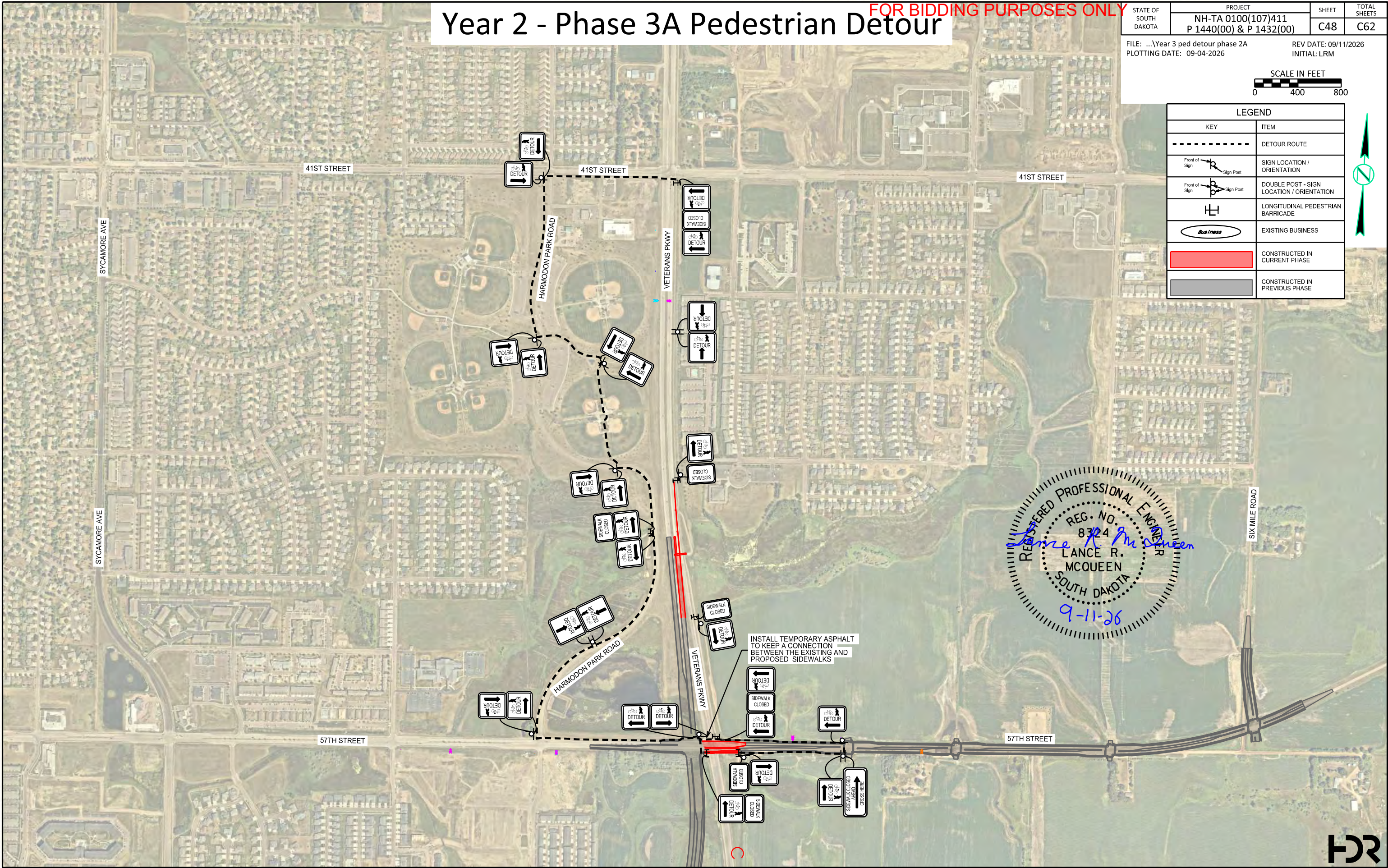
Year 2 - Phase 3A Pedestrian Detour

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C48	C62
FILE: ...\\Year 3 ped detour phase 2A PLOTING DATE: 09-04-2026		REV DATE: 09/11/2026 INITIAL: LRM	



LEGEND	
KEY	ITEM
-----	DETOUR ROUTE
Front of Sign Sign Post	SIGN LOCATION / ORIENTATION
Front of Sign Sign Post	DOUBLE POST - SIGN LOCATION / ORIENTATION
⌌	LONGITUDINAL PEDESTRIAN BARRICADE
	EXISTING BUSINESS
	CONSTRUCTED IN CURRENT PHASE
	CONSTRUCTED IN PREVIOUS PHASE



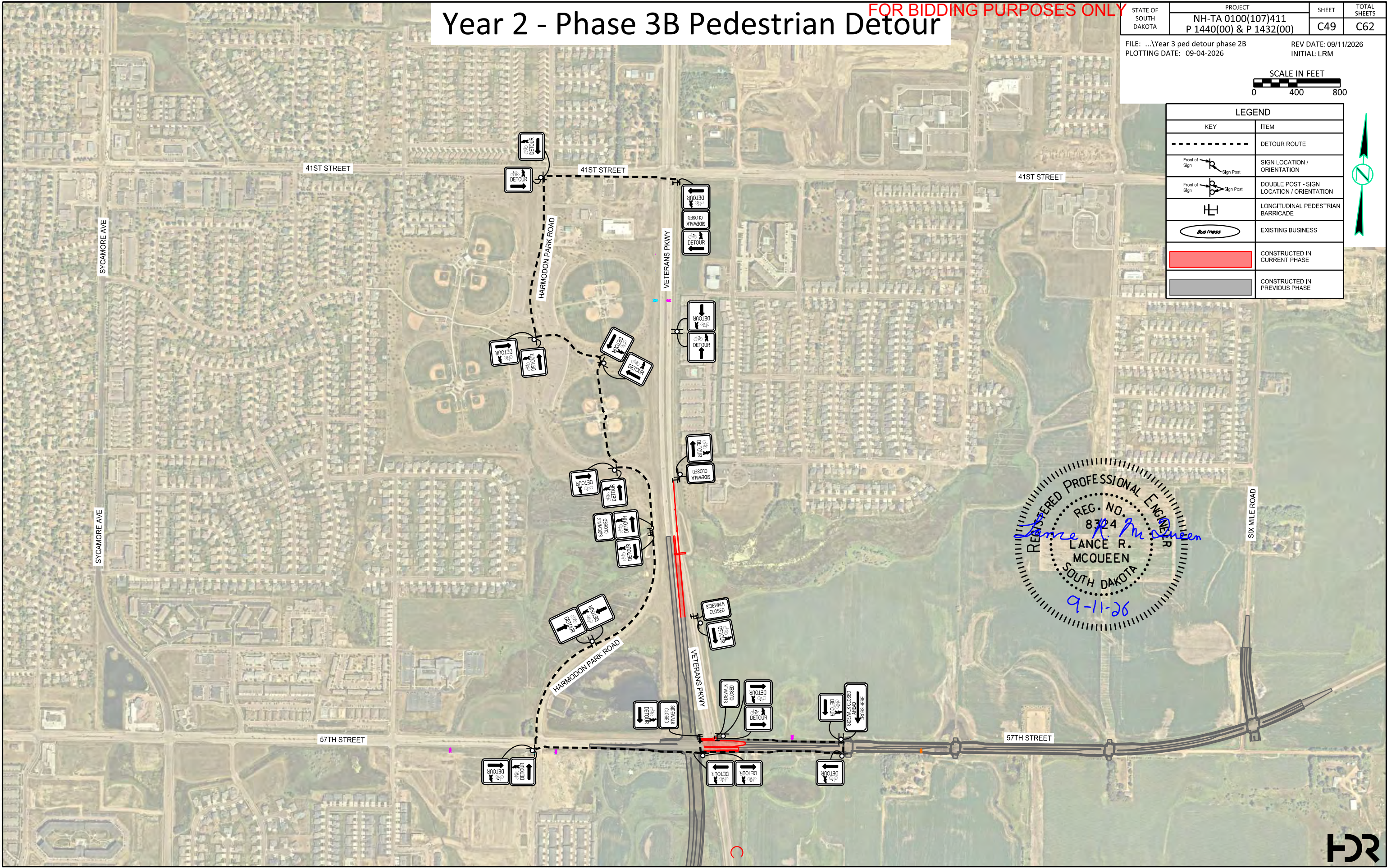
Year 2 - Phase 3B Pedestrian Detour

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C49	C62
FILE: ...Year 3 ped detour phase 2B PLOTING DATE: 09-04-2026		REV DATE: 09/11/2026 INITIAL: LRM	



LEGEND	
KEY	ITEM
-----	DETOUR ROUTE
Front of Sign Sign Post	SIGN LOCATION / ORIENTATION
Front of Sign Sign Post	DOUBLE POST - SIGN LOCATION / ORIENTATION
⊥	LONGITUDINAL PEDESTRIAN BARRICADE
Business	EXISTING BUSINESS
	CONSTRUCTED IN CURRENT PHASE
	CONSTRUCTED IN PREVIOUS PHASE



REGISTERED PROFESSIONAL ENGINEER
REG. NO. 8324
LANCE R. MCQUEEN
SOUTH DAKOTA
9-11-26



Year 2 - Phase 3 Layout 57th Street

FOR BIDDING PURPOSES ONLY

STATE OF
SOUTH
DAKOTA

PROJECT
NH-TA 0100(107)411
P 1440(00) & P 1432(00)

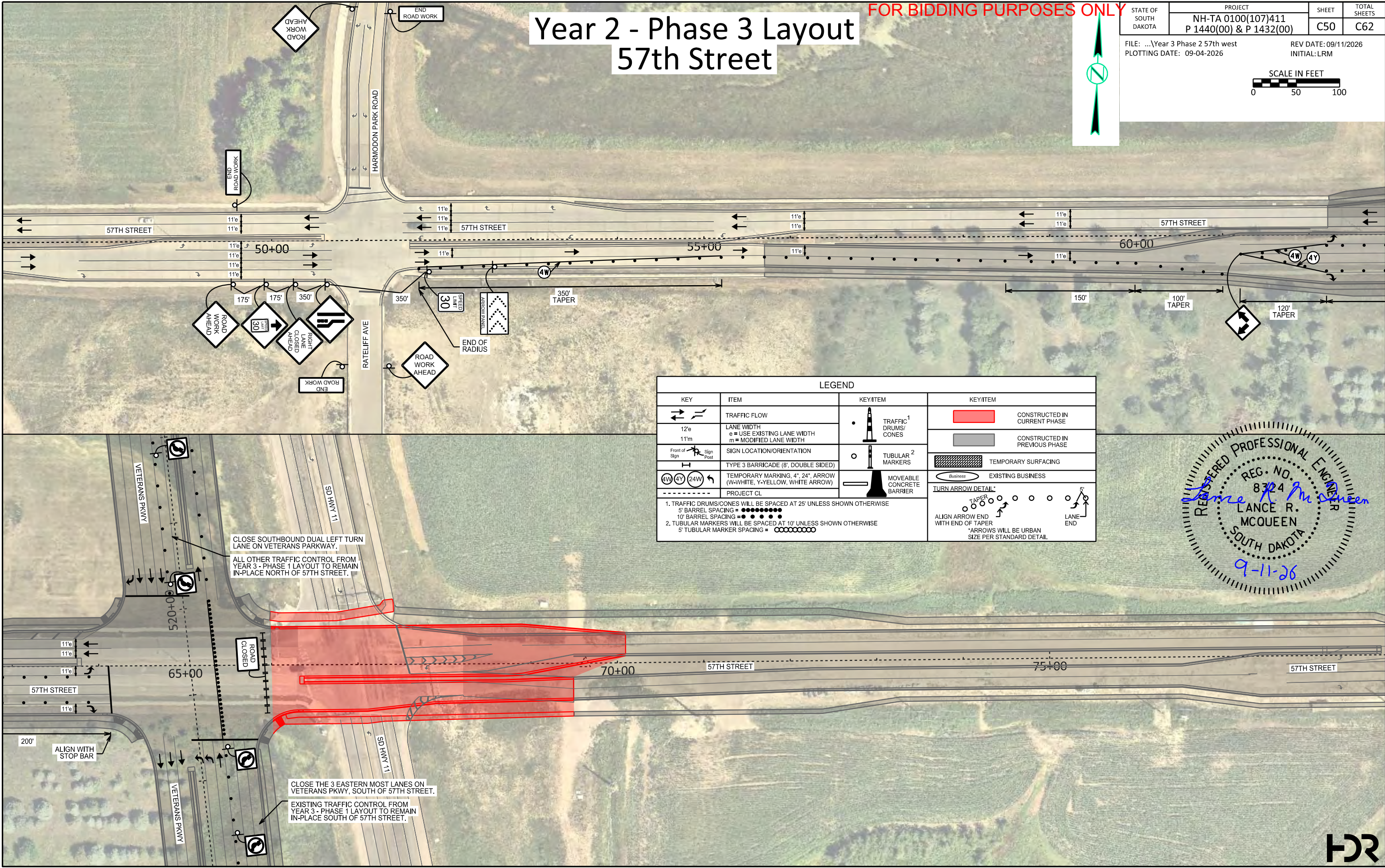
SHEET
C50

TOTAL
SHEETS
C62

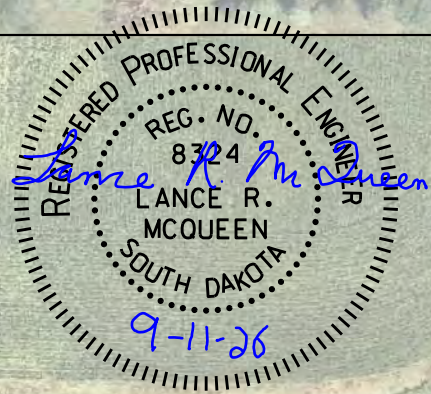
FILE: ...Year 3 Phase 2 57th west
PLOTING DATE: 09-04-2026

REV DATE: 09/11/2026
INITIAL: LRM

SCALE IN FEET
0 50 100



LEGEND			
KEY	ITEM	KEY/ITEM	KEY/ITEM
	TRAFFIC FLOW		TRAFFIC ¹ DRUMS/ CONES
	LANE WIDTH e = USE EXISTING LANE WIDTH m = MODIFIED LANE WIDTH		TUBULAR ² MARKERS
	SIGN LOCATION/ORIENTATION		MOVEABLE CONCRETE BARRIER
	TYPE 3 BARRICADE (8', DOUBLE SIDED)		TEMPORARY SURFACING
	TEMPORARY MARKING, 4", 24", ARROW (W-WHITE, Y-YELLOW, WHITE ARROW)		EXISTING BUSINESS
	PROJECT CL		TURN ARROW DETAIL [*]
1. TRAFFIC DRUMS/CONES WILL BE SPACED AT 25' UNLESS SHOWN OTHERWISE 5' BARREL SPACING =		ALIGN ARROW END WITH END OF TAPER *ARROWS WILL BE URBAN SIZE PER STANDARD DETAIL	
2. TUBULAR MARKERS WILL BE SPACED AT 10' UNLESS SHOWN OTHERWISE 5' TUBULAR MARKER SPACING =			

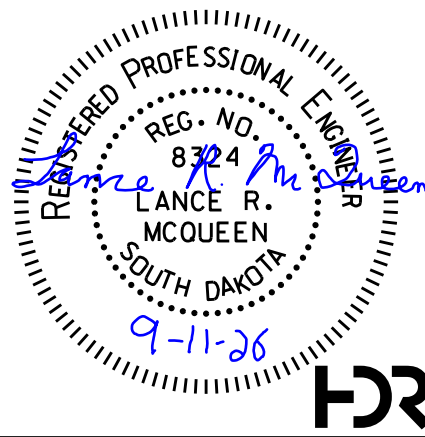
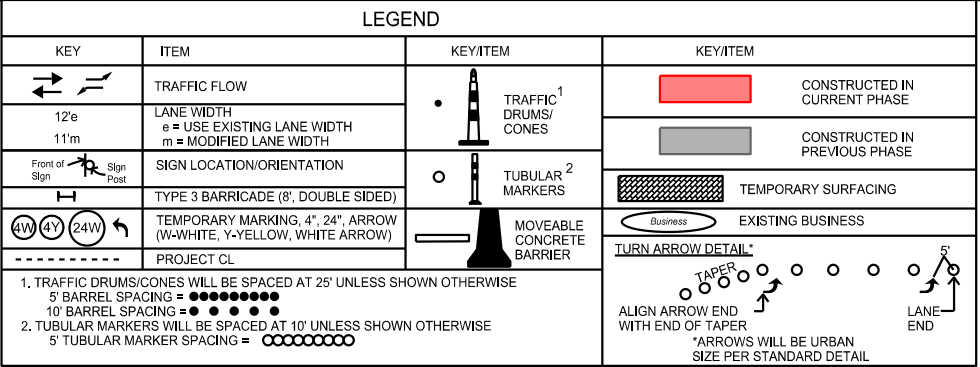


FOR BIDDING PURPOSES ONLY

SCALE IN FEET



0 50 100



FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)		
		C52	C62

FILE: ...\\Year 3 Phase 3 cover sheet
PLOTING DATE: 09-04-2026

REV DATE: 09/11/2026
INITIAL: LRM

Year 3
Cover Sheet

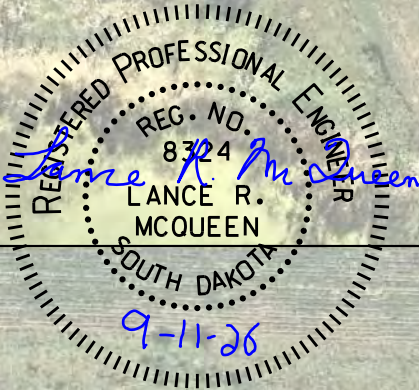


Year 3 Layout Veterans Pkwy

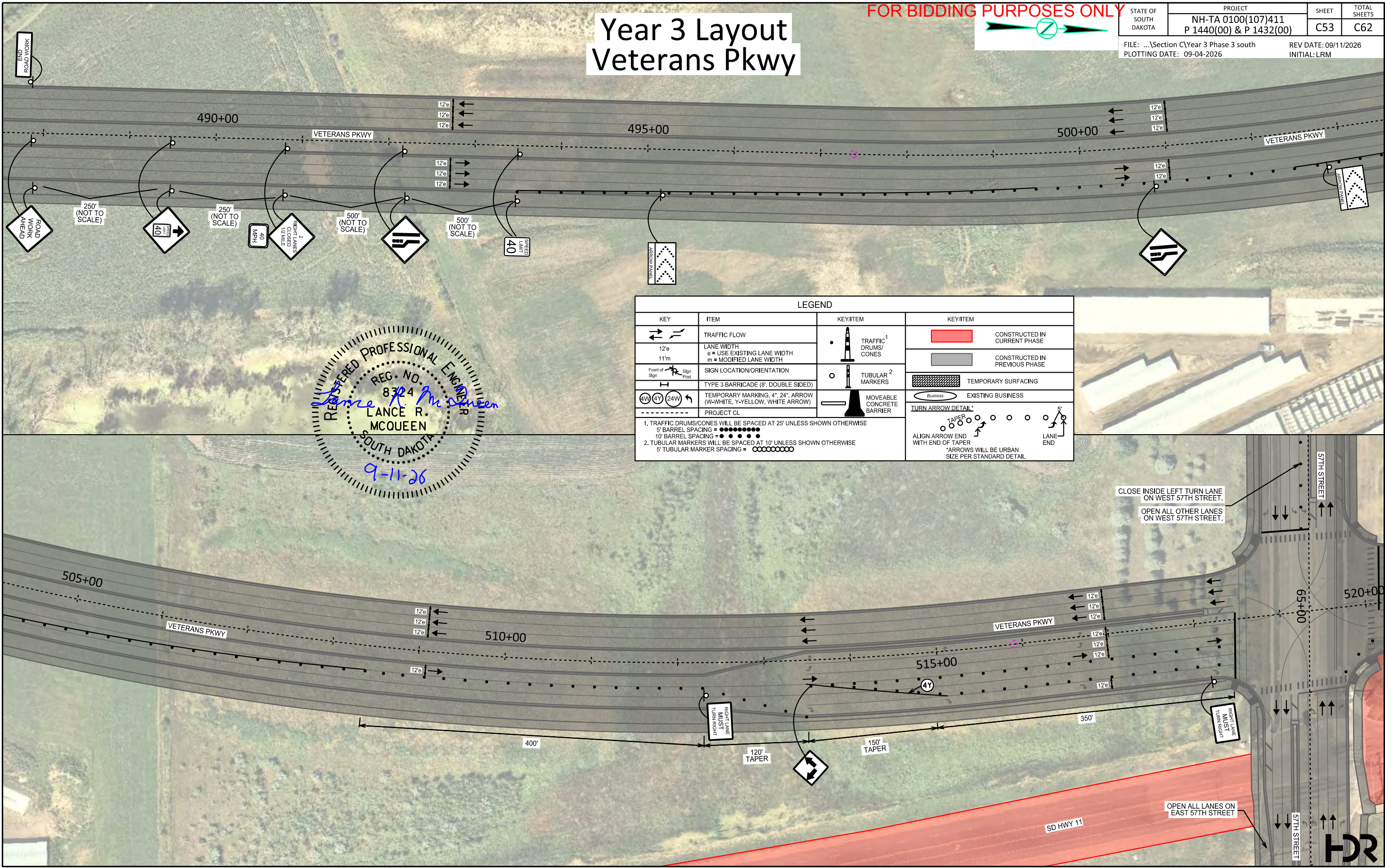
FOR BIDDING PURPOSES ONLY



STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C53	C62
FILE: ...\\Section C\\Year 3 Phase 3 south		REV DATE: 09/11/2026	
PLOTING DATE: 09-04-2026		INITIAL: LRM	

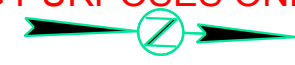


LEGEND			
KEY	ITEM	KEY/ITEM	KEY/ITEM
	TRAFFIC FLOW	 TRAFFIC ¹ DRUMS/ CONES	CONSTRUCTED IN CURRENT PHASE
12'e 11'm	LANE WIDTH e = USE EXISTING LANE WIDTH m = MODIFIED LANE WIDTH		CONSTRUCTED IN PREVIOUS PHASE
Front of Sign 	SIGN LOCATION/ORIENTATION	 TUBULAR ² MARKERS	TEMPORARY SURFACING
	TYPE 3 BARRICADE (8' DOUBLE SIDED)		EXISTING BUSINESS
(4W) (4Y) (24W)	TEMPORARY MARKING, 4", 24", ARROW (W-WHITE, Y-YELLOW, WHITE ARROW)		TURN ARROW DETAIL*
-----	PROJECT CL		
1. TRAFFIC DRUMS/CONES WILL BE SPACED AT 25' UNLESS SHOWN OTHERWISE 5' BARREL SPACING = ●●●●●●●● 10' BARREL SPACING = ●●●●●●●●			
2. TUBULAR MARKERS WILL BE SPACED AT 10' UNLESS SHOWN OTHERWISE 5' TUBULAR MARKER SPACING = ○○○○○○○○			

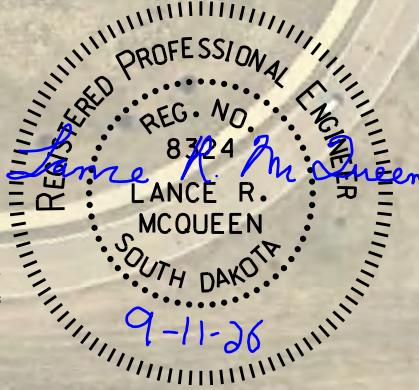
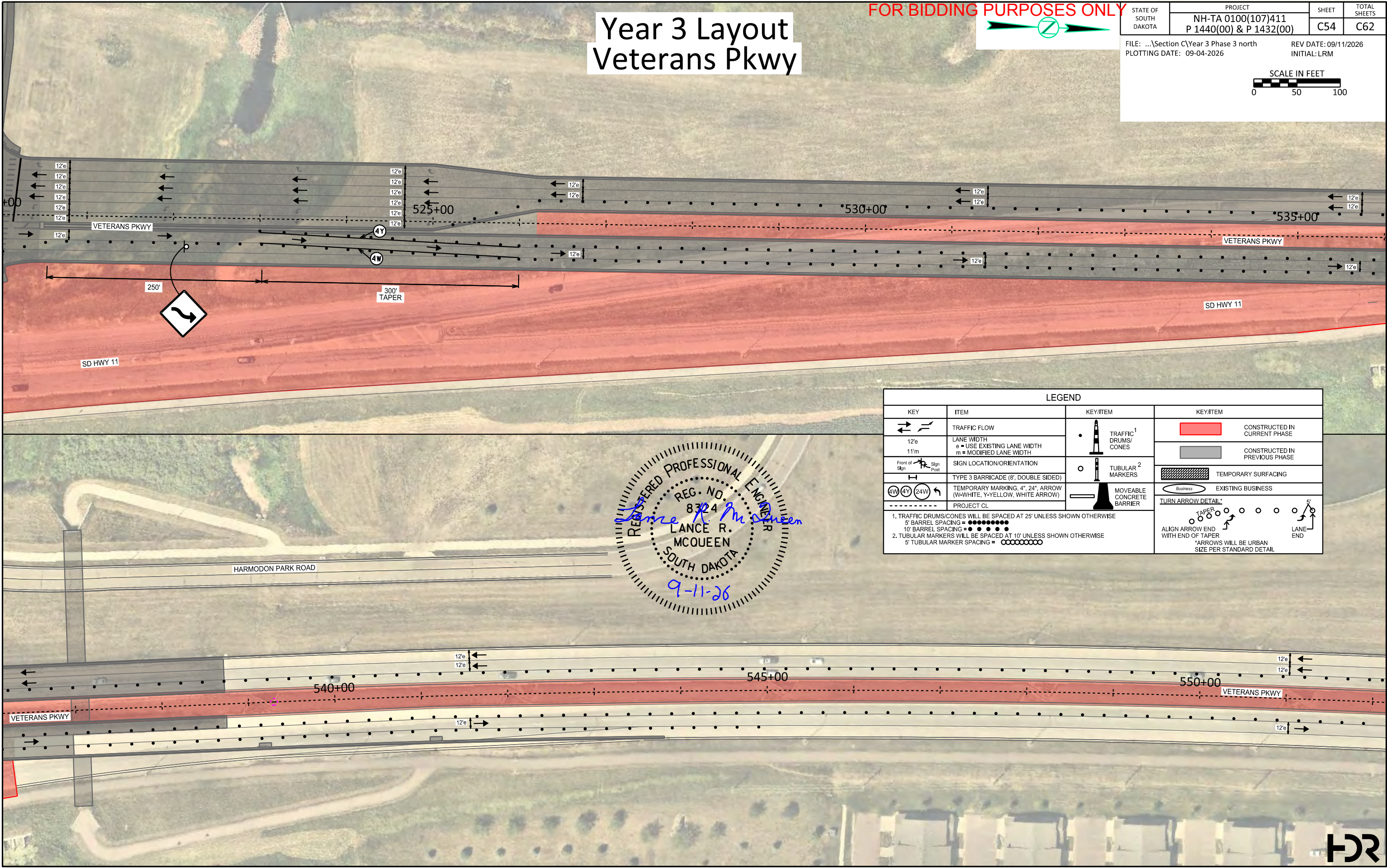


Year 3 Layout Veterans Pkwy

FOR BIDDING PURPOSES ONLY



STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C54	C62
FILE: ...\\Section C\\Year 3 Phase 3 north PLOTING DATE: 09-04-2026		REV DATE: 09/11/2026 INITIAL: LRM	
SCALE IN FEET 			



LEGEND					
KEY		ITEM	KEY/ITEM		KEY/ITEM
		TRAFFIC FLOW		TRAFFIC ¹ DRUMS/ CONES	 CONSTRUCTED IN CURRENT PHASE
12'e 11'm		LANE WIDTH e = USE EXISTING LANE WIDTH m = MODIFIED LANE WIDTH			 CONSTRUCTED IN PREVIOUS PHASE
		SIGN LOCATION/ORIENTATION		TUBULAR ² MARKERS	 TEMPORARY SURFACING
		TYPE 3 BARRICADE (8', DOUBLE SIDED)			 EXISTING BUSINESS
		TEMPORARY MARKING, 4", 24", ARROW (W-WHITE, Y-YELLOW, WHITE ARROW)		MOVEABLE CONCRETE BARRIER	TURN ARROW DETAIL*  *ARROWS WILL BE URBAN SIZE PER STANDARD DETAIL
		PROJECT CL			
1. TRAFFIC DRUMS/CONES WILL BE SPACED AT 25' UNLESS SHOWN OTHERWISE 5' BARREL SPACING = ●●●●●●●● 10' BARREL SPACING = ●●●●●●●●●●					
2. TUBULAR MARKERS WILL BE SPACED AT 10' UNLESS SHOWN OTHERWISE 5' TUBULAR MARKER SPACING = ○○○○○○○○○○					

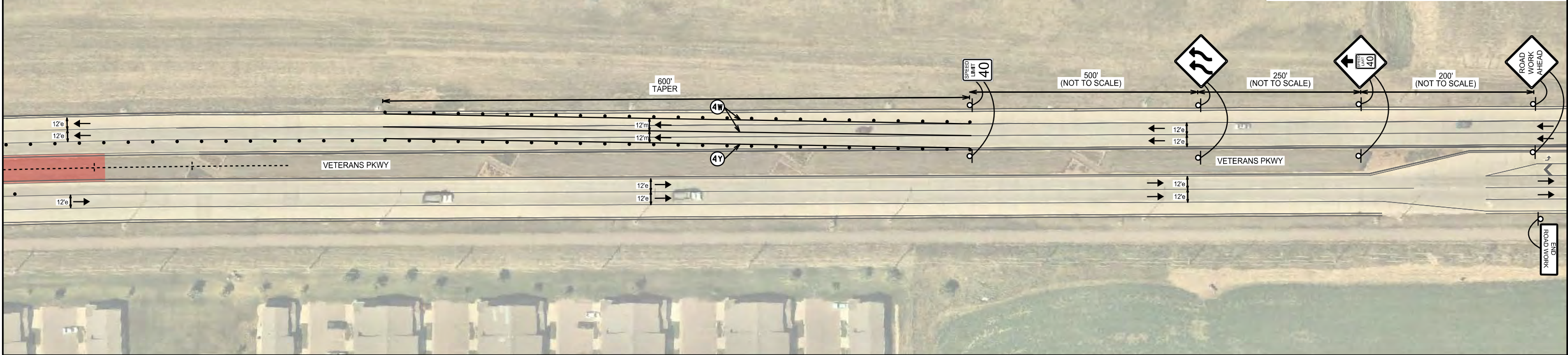


Year 3 Layout Veterans Pkwy

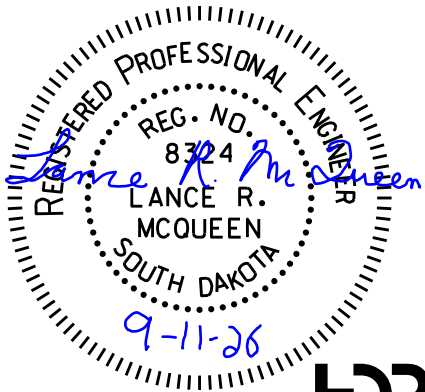
FOR BIDDING PURPOSES ONLY

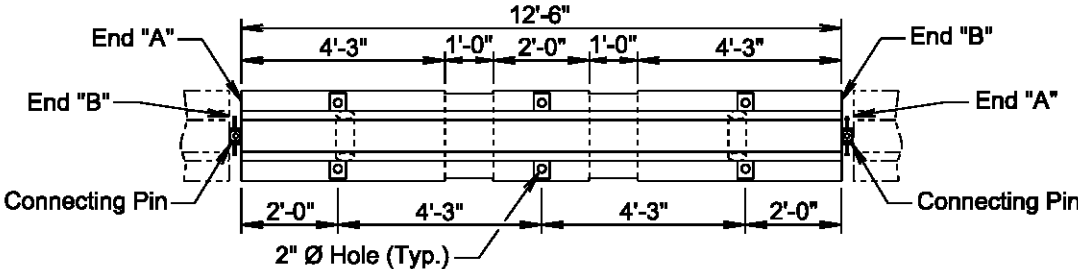


STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-TA 0100(107)411 P 1440(00) & P 1432(00)	C55	C62
FILE: ...\\Year 3 Phase 3 north end PLOTING DATE: 09-04-2026		REV DATE: 09/11/2026 INITIAL: LRM	
SCALE IN FEET 			

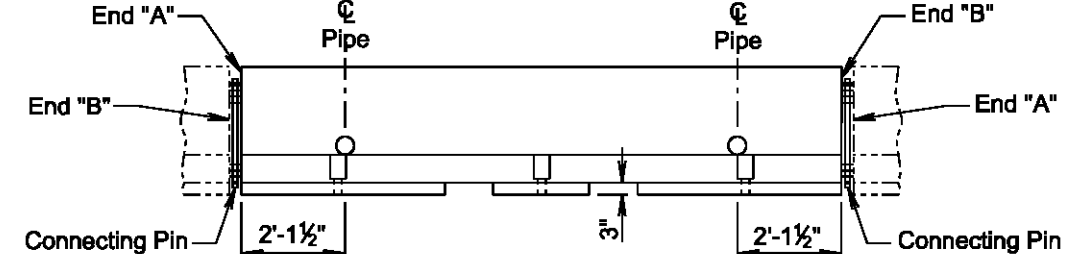


LEGEND			
KEY	ITEM	KEY/ITEM	KEY/ITEM
	TRAFFIC FLOW		TRAFFIC ¹ DRUMS/ CONES
12'e 11'm	LANE WIDTH e = USE EXISTING LANE WIDTH m = MODIFIED LANE WIDTH		TUBULAR ² MARKERS
	SIGN LOCATION/ORIENTATION		MOVEABLE CONCRETE BARRIER
	TYPE 3 BARRICADE (8', DOUBLE SIDED)		TEMPORARY SURFACING
	TEMPORARY MARKING, 4", 24", ARROW (W-WHITE, Y-YELLOW, WHITE ARROW)		EXISTING BUSINESS
	PROJECT CL	TURN ARROW DETAIL* ALIGN ARROW END WITH END OF TAPER *ARROWS WILL BE URBAN SIZE PER STANDARD DETAIL	
1. TRAFFIC DRUMS/CONES WILL BE SPACED AT 25' UNLESS SHOWN OTHERWISE 5' BARREL SPACING = ●●●●●●●●●● 10' BARREL SPACING = ●●●●●●●●●●●●●●●●			
2. TUBULAR MARKERS WILL BE SPACED AT 10' UNLESS SHOWN OTHERWISE 5' TUBULAR MARKER SPACING = ○○○○○○○○○○			





PLAN VIEW



ELEVATION VIEW

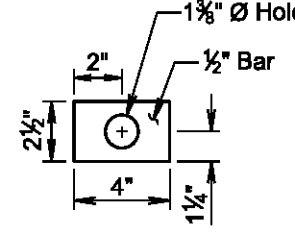
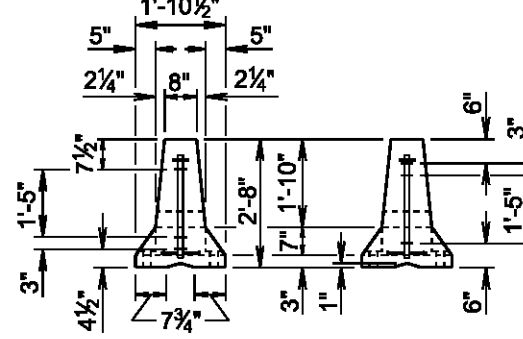
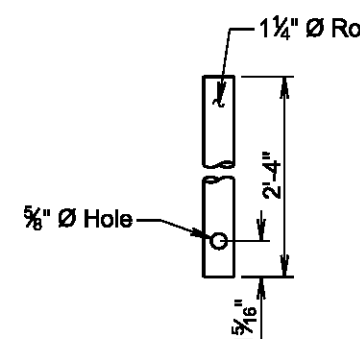


PLATE A

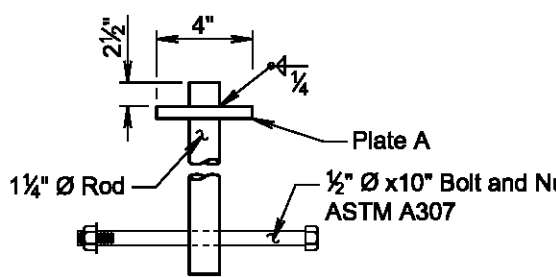


VIEW
END A

VIEW
END B



CONNECTING PIN DETAIL



ASSEMBLED CONNECTING PIN

GENERAL NOTES:

The detailed drawings are for illustrative purpose and depicts the current version of the F shape concrete barrier. If new movable concrete barriers are requested on a project, they will be constructed according to the F shape movable concrete barrier details on standard plate 628.10.

Each movable concrete barrier section weighs 5030 ± pounds.

Each movable concrete barrier section is detailed to provide end "A" to end "B" connection by insertion of a pin through steel loops.

The Jersey shape or any version of the F shape traffic control movable concrete barriers may be used on a project, however, only the same type or version will be used for each run of barriers.

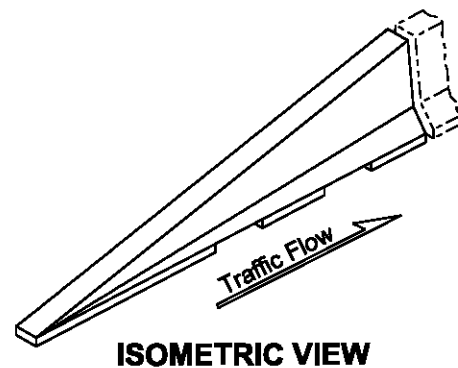
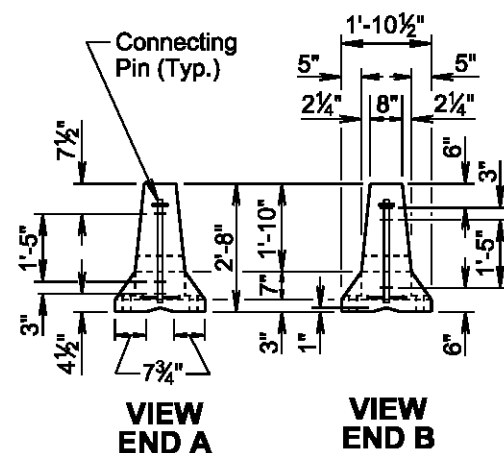
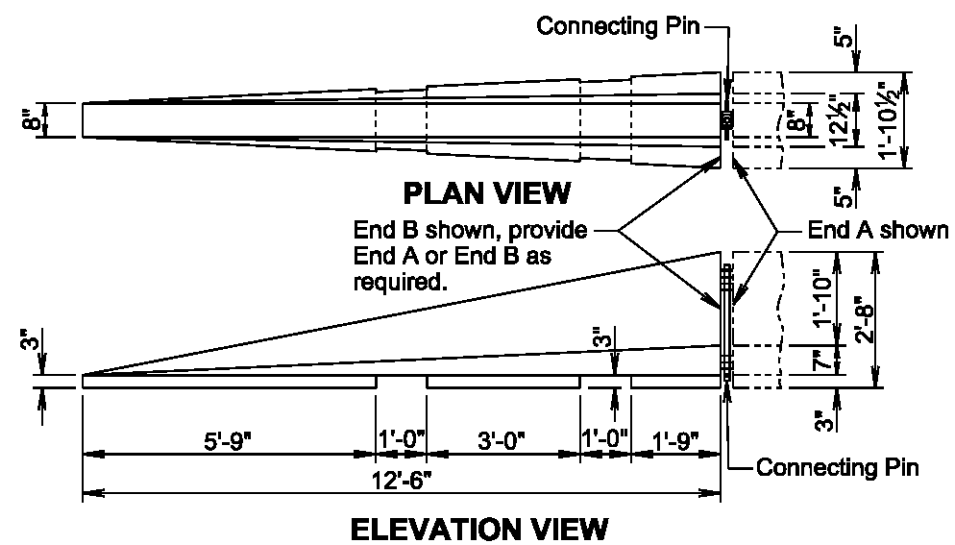
Movable concrete barrier sections will be placed to provide uniform bearing of the sections with the paved surface as approved by the Engineer.

Movable concrete barrier sections will never be moved or lifted using the end loops.

Movable concrete barrier sections that have been damaged will not be used. Barrier sections are considered damaged if the loops are end welded onto existing damaged loops, loops are fractured, or there is exposed rebar from fractured concrete.

All cost for transporting the barriers from the specified location to the project site, installing, and returning the barriers to the specified location will be incidental to the contract unit price per each for "Traffic Control Movable Concrete Barrier".

If the concrete barriers need to be moved and reset on the project, requiring the barriers to be transported by truck, all cost for removing, transporting, and resetting the barriers will be incidental to the contract unit price per each for "Remove and Reset Traffic Control Movable Concrete Barrier". All cost for small shifts in alignment of the barriers, not requiring the barriers to be transported by truck, will be incidental to various contract items.



September 14, 2018

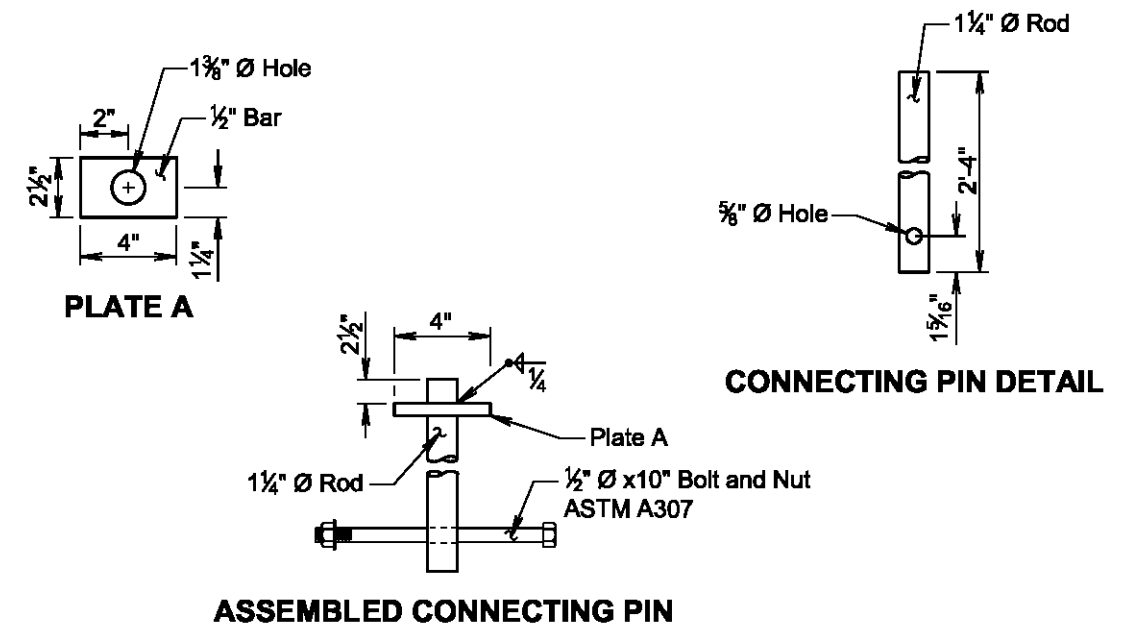
Published Date: 2027

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TRAFFIC CONTROL MOVABLE CONCRETE BARRIERS
(F SHAPE END SECTION)

PLATE NUMBER
628.02

Sheet 1 of 2



GENERAL NOTES:

The detailed drawings are for illustrative purpose and depicts the current version of the F shape concrete barrier end section. If new concrete barrier end sections are requested on a project, they will be constructed according to the F shape movable concrete barrier end section details on standard plate 628.11.

Each movable concrete barrier end section weighs 2450 ± pounds.

Each movable concrete barrier end section is detailed to provide end "A" to end "B" connection by insertion of a pin through steel loops.

The Jersey shape or any version of the F shape traffic control movable concrete barriers may be used on a project, however, only the same type or version will be used for each run of barriers.

Movable concrete barrier sections will be placed to provide uniform bearing of the sections with the paved surface as approved by the Engineer.

Movable concrete barrier end sections will never be moved or lifted using the end loops.

Movable concrete barrier end sections that have been damaged will not be used. Barrier sections are considered damaged if the loops are end welded onto existing damaged loops, loops are fractured, or there is exposed rebar from fractured concrete.

All cost for transporting the barriers from the specified location to the project site, installing, and returning the barriers to the specified location will be incidental to the contract unit price per each for "Traffic Control Movable Concrete Barrier".

If the concrete barriers need to be moved and reset on the project, requiring the barriers to be transported by truck, all cost for removing, transporting, and resetting the barriers will be incidental to the contract unit price per each for "Remove and Reset Traffic Control Movable Concrete Barrier". All cost for small shifts in alignment of the barriers, not requiring the barriers to be transported by truck, will be incidental to various contract items.

September 14, 2018

Published Date: 2027

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TRAFFIC CONTROL MOVABLE CONCRETE BARRIERS
(F SHAPE END SECTION)

PLATE NUMBER
628.02

Sheet 2 of 2

Posted Speed Prior to Work (M.P.H.)	Spacing of Advance Warning Signs (Feet) (A)	Taper Length (Feet) (L)	Spacing of Channelizing Devices (Feet) (G)
0 - 30	200	180	25
35 - 40	350	320	25
45	500	600	25
50	500	600	50
55	750	660	50
60 - 65	1000	780	50

■ Channelizing Device

END ROAD WORK G20-2

The channelizing devices will be drums or 42" cones if traffic control must remain overnight.

For short duration operations (1 hour or less) all channelizing devices may be eliminated if a vehicle with an activated flashing or revolving yellow light is used.

Worker signs (W21-1 or W21-1a) may be used instead of SHOULDER WORK signs.

A SHOULDER WORK sign should be placed on the left side of a divided or one-way roadway only if the left shoulder is affected.

The SHOULDER WORK sign on an intersecting roadway is not required if drivers emerging from that roadway will encounter another advance warning sign before they reach a work activity area.

WORK SPACE

SHOULDER WORK W21-5

SHOULDER WORK W21-1

ROAD WORK AHEAD W20-1

END ROAD WORK G20-2

WORK SPACE

January 22, 2021

SDOT

WORK ON SHOULDERS

PLATE NUMBER 634.03

Published Date: 2027

Sheet 1 of 1

Posted Speed Prior to Work (M.P.H.)	Spacing of Advance Warning Signs (Feet) (A)	Taper Length (Feet) (L)	Spacing of Channelizing Devices (Feet) (G)
0 - 30	200	180	25
35 - 40	350	320	25
45	500	600	25
50	500	600	50 *
55	750	660	50 *
60 - 65	1000	780	50 *

* Spacing is 40' for 42" cones.

⊙ Reflectorized Drum

■ Channelizing Device

Ⓦ 4" White Temporary Pavement Marking

The channelizing devices will be 42" cones or drums.

42" cones may be used in place of the drums shown in the taper if setup will not be used during night time hours.

Temporary pavement markings will be used if traffic control must remain overnight.

The length of A and L may be adjusted to fit field conditions.

END ROAD WORK G20-2 (Optional)

WORK SPACE

Arrow Board Sequential Chevron

W4-2R

RIGHT LANE CLOSED AHEAD W20-5

ROAD WORK AHEAD W20-1

September 22, 2021

SDOT

4-LANE UNDIVIDED, RIGHT LANE CLOSED

PLATE NUMBER 634.47

Published Date: 2027

Sheet 1 of 1

Posted Speed Prior to Work (M.P.H.)	Spacing of Advance Warning Signs (Feet) (A)	Taper Length (Feet) (L)	Spacing of Channelizing Devices (Feet) (G)
0 - 30	200	180	25
35 - 40	350	320	25
45	500	600	25
50	500	600	50 *
55	750	660	50 *
60 - 65	1000	780	50 *

* Spacing is 40' for 42" cones.

⊙ Reflectorized Drum
■ Channelizing Device
④ 4" Yellow Temporary Pavement Marking

END ROAD WORK G20-2 (Optional)

Arrow Board Sequential Chevron

W4-2L
LEFT LANE CLOSED AHEAD W20-5
ROAD WORK AHEAD W20-1

August 31, 2022

SDOT
4-LANE UNDIVIDED, LEFT LANE CLOSED
PLATE NUMBER 634.48
Published Date: 2027
Sheet 1 of 1

Posted Speed Prior to Work (M.P.H.)	Spacing of Advance Warning Signs (Feet) (A)	Taper Length (Feet) (L)	Spacing of Channelizing Devices (Feet) (G)
0 - 30	200	180	25
35 - 40	350	320	25
45	500	600	25
50	500	600	50 *
55	750	660	50 *
60 - 65	1000	780	50 *

* Spacing is 40' for 42" cones.

⊙ Reflectorized Drum
■ Channelizing Device
④ 4" White Temporary Pavement Marking

Urban areas and intersecting streets may limit sign spacing.

The length of A and L may be adjusted to fit field conditions.

Temporary pavement markings will be used if traffic control must remain overnight.

The channelizing devices will be 42" cones or drums.

42" cones may be used in place of the drums shown in the taper if setup will not be used during night time hours.

Additional channelizing devices at 4' spacing may be needed to control traffic entering and leaving intersections.

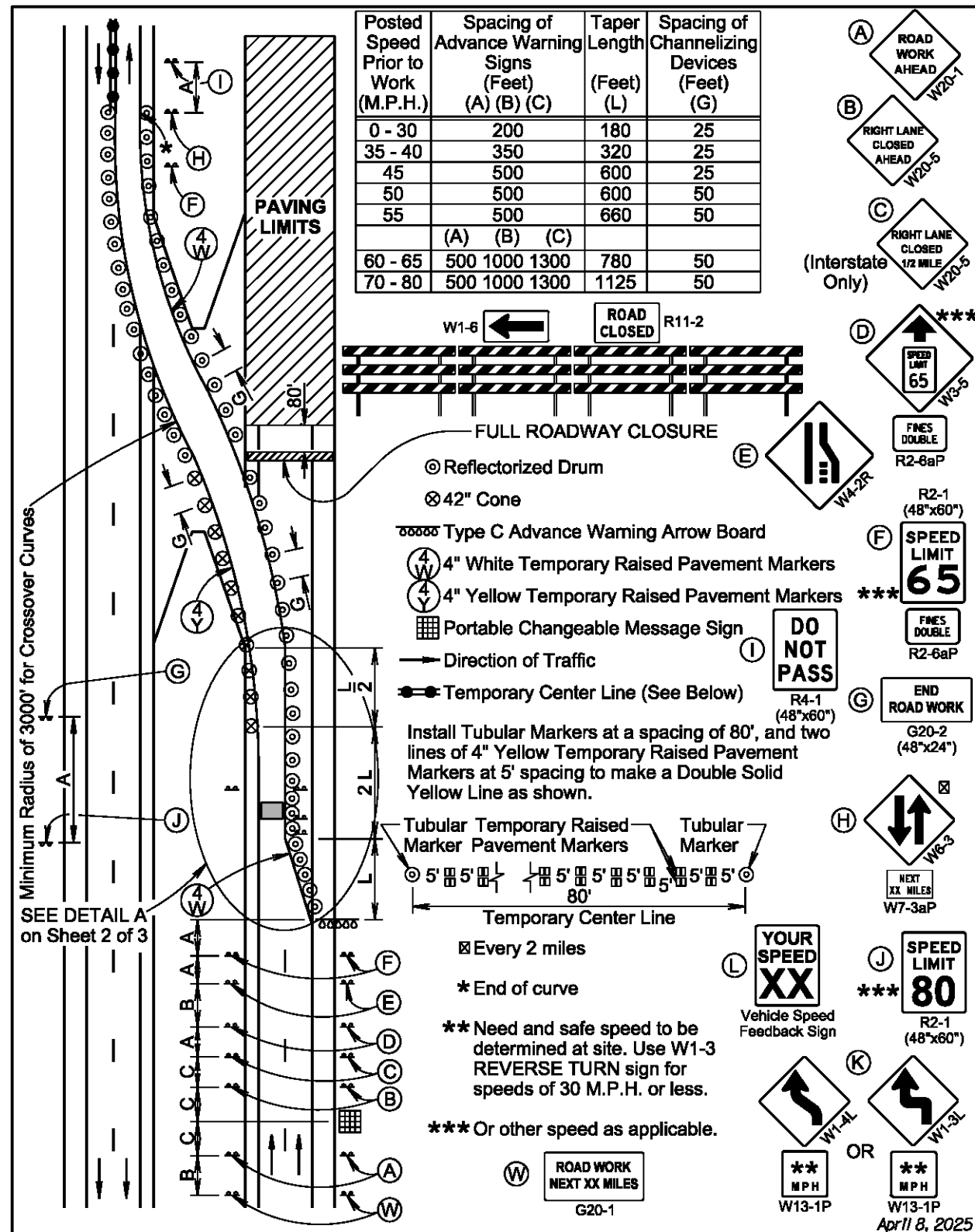
END ROAD WORK G20-2 (Optional)

Arrow Board Sequential Chevron

W4-2R
RIGHT LANE CLOSED AHEAD W20-5
ROAD WORK AHEAD W20-1

September 22, 2021

SDOT
5-LANE, OUTSIDE LANE CLOSED
PLATE NUMBER 634.60
Published Date: 2027
Sheet 1 of 1



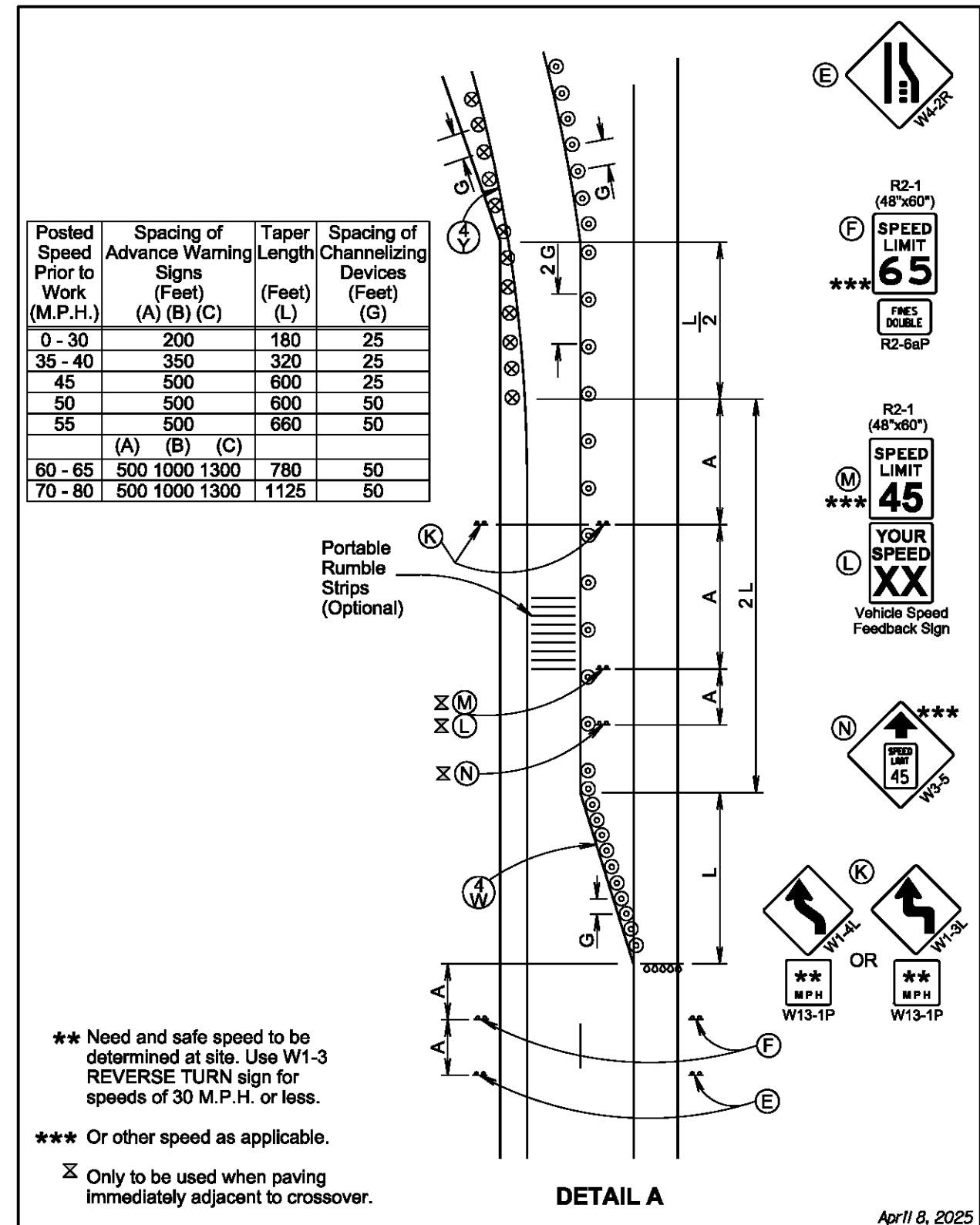
Published Date: 2027

SDOT

MEDIAN CROSSOVER ON DIVIDED HIGHWAY

PLATE NUMBER
634.66

Sheet 1 of 3



Published Date: 2027

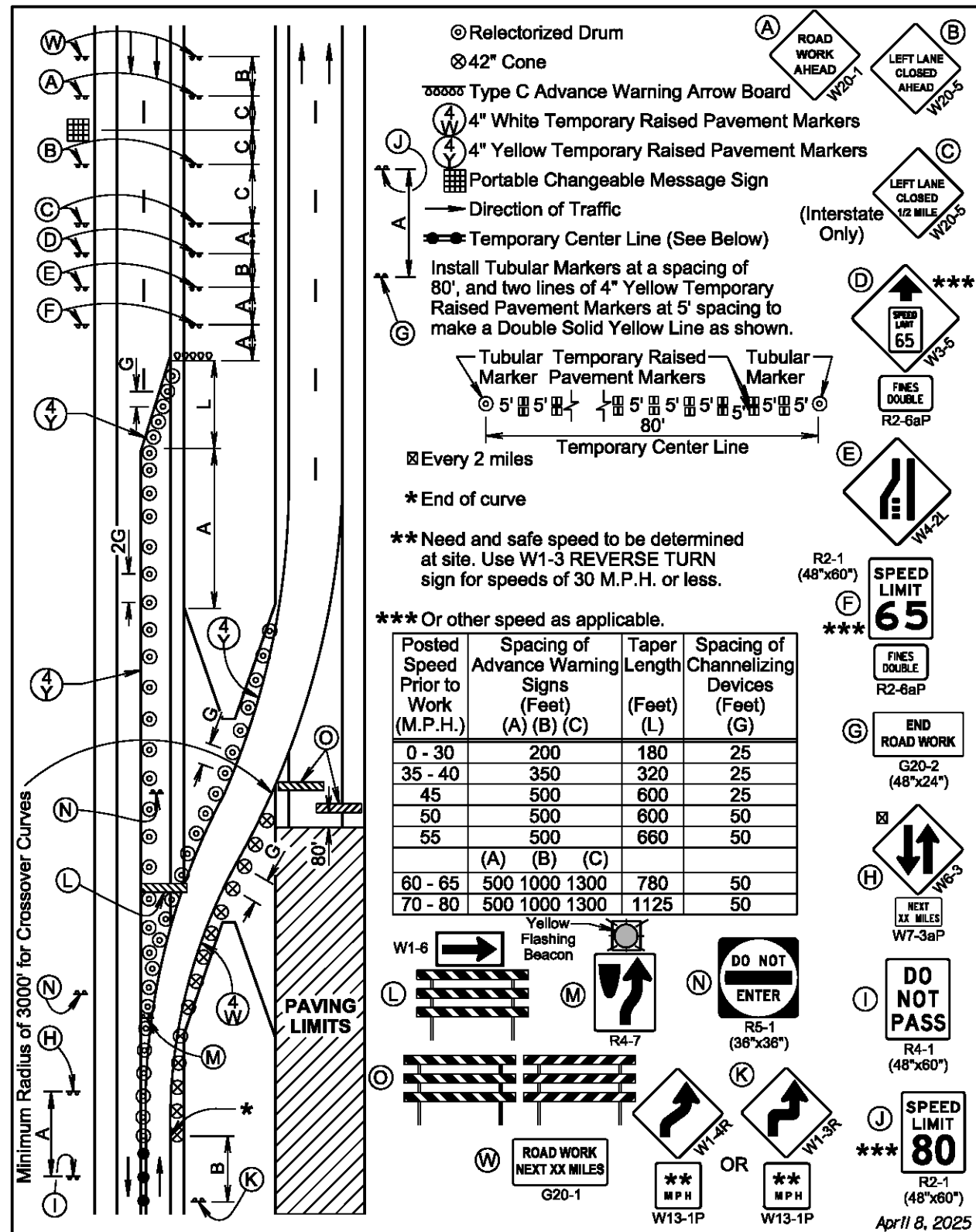
**S
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MEDIAN CROSSOVER ON DIVIDED HIGHWAY

PLATE NUMBER
634.66

Sheet 2 of 3

Plotting Date: 9/4/2026



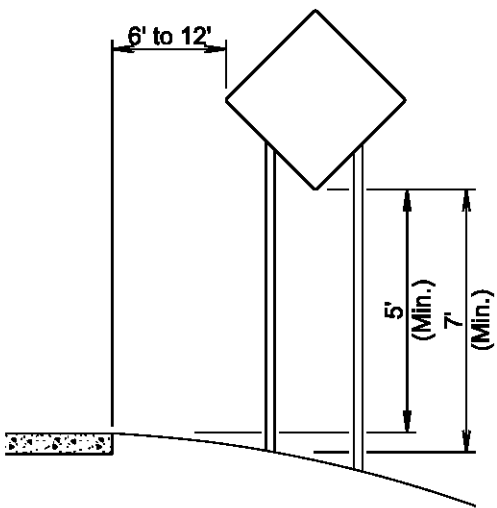
Published Date: 2027

SDDOT

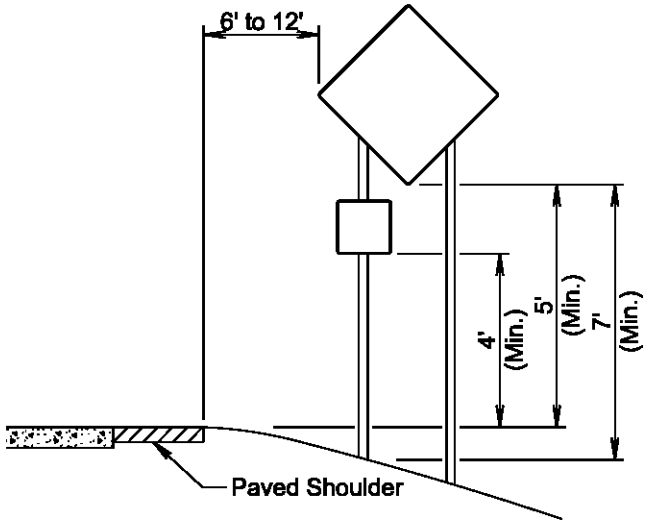
MEDIAN CROSSOVER ON DIVIDED HIGHWAY

PLATE NUMBER
634.66

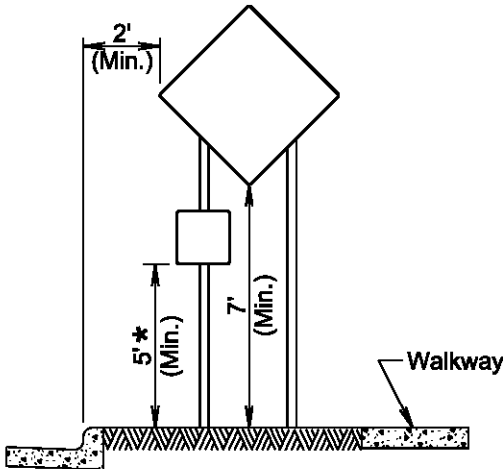
Sheet 3 of 3



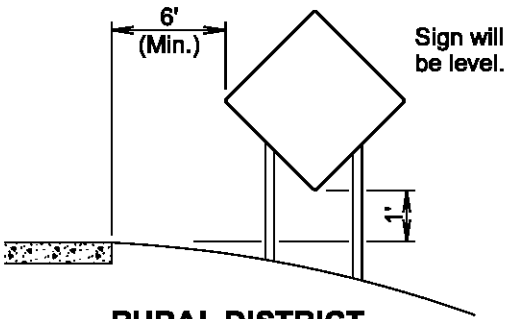
RURAL DISTRICT



RURAL DISTRICT WITH
SUPPLEMENTAL PLATE



URBAN DISTRICT

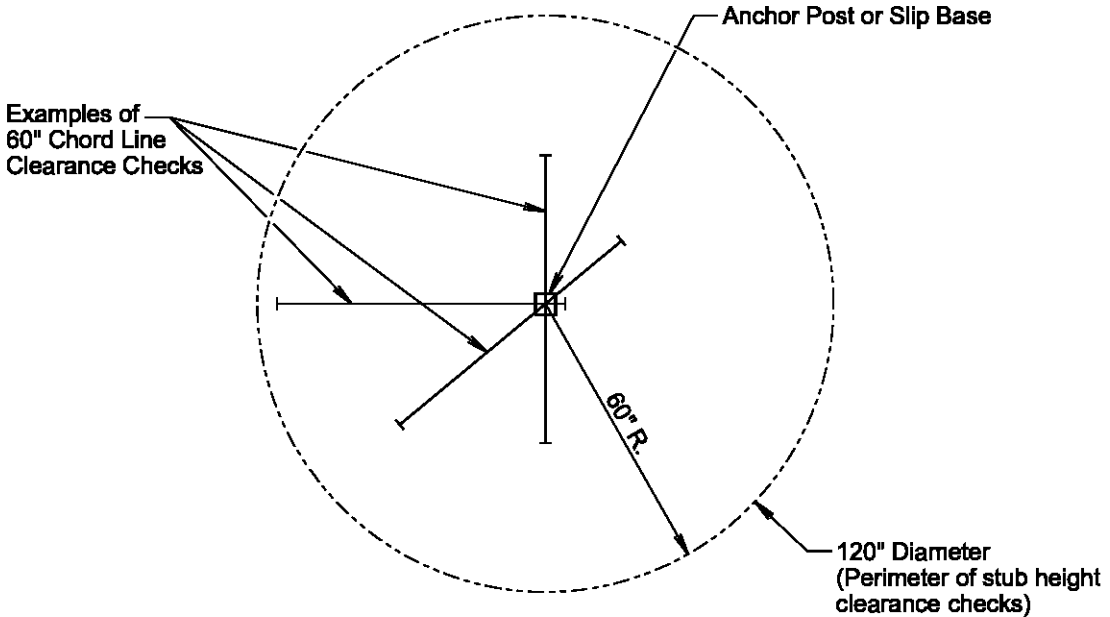


RURAL DISTRICT
3 DAY MAXIMUM
(Not applicable to regulatory signs)

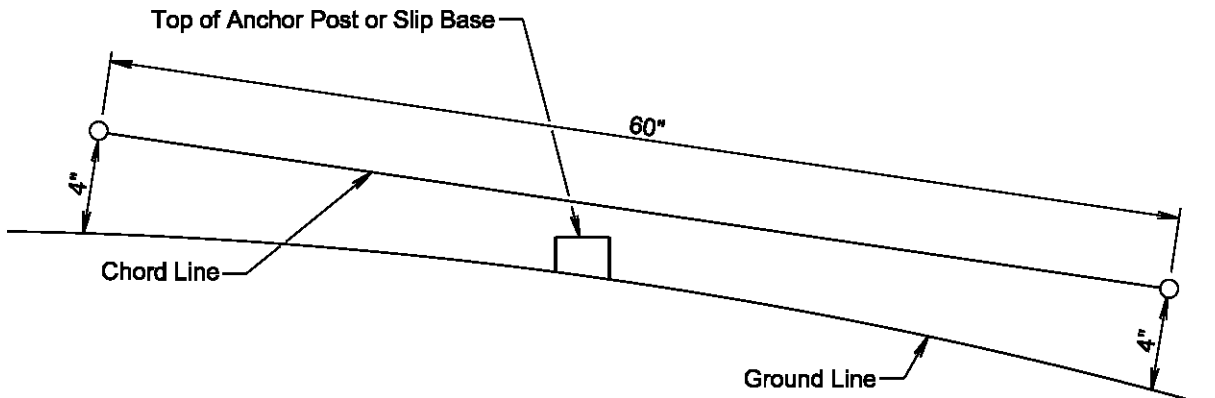
* If the bottom of supplemental plate is mounted lower than 7 feet above a pedestrian walkway, the supplemental plate should not project more than 4" into the pedestrian facility.

January 22, 2021

Published Date: 2027	S D D O T	CRASHWORTHY SIGN SUPPORTS (Typical Construction Signing)	PLATE NUMBER 634.85
			Sheet 1 of 1



PLAN VIEW
(Examples of stub height clearance checks)



ELEVATION VIEW

GENERAL NOTES:

The top of anchor posts and slip bases WILL NOT extend above a 60" chord line within a 120" diameter circle around the post with ends 4" above the ground.

At locations where there is curb and gutter adjacent to the breakaway sign support, the stub height will be a maximum of 4" above the ground line at the localized area adjacent to the breakaway support stub.

The 4" stub height clearance is not necessary for U-channel lap splices where the support is designed to yield (bend) at the base.

January 22, 2021

Published Date: 2027	S D D O T	BREAKAWAY SUPPORT STUB CLEARANCE	PLATE NUMBER 634.99
			Sheet 1 of 1