

ADDENDUM #4

Citrus Grove Road Phase 2
Project No. 2025-04, Bid No. 25-749

This addendum is being issued to make the following changes, corrections, clarifications and additions to the bidding document. The information in this addendum modifies and changes the original bidding documents and takes precedence over the original documents. **Receipt of this addendum shall be acknowledged by the bidder by signing and dating the appropriate line on page W-4 of the bid proposal.** Failure to acknowledge this addendum may preclude consideration of the bid proposal for award.

The bid opening date remains October 2, 2025. All requests for information must be submitted by September 22, 2025.

Additional Information

Please see the attached map for placement of additional fill dirt if needed.

Questions Asked Via Email

Q1: I do not see the 4" milling in the roadway plans. Can you please advise.

A1: As stated and answered in Question 6, Addendum #3, the 4" milling line item in the bid tabulation is for the removal of the existing Citrus Grove Road once the new road is constructed. Contractor shall remove the 4 inches, grade this area and place sod.

Q2: Can you clarify what the scope is for S-19 and S-20 in the striping and marking plan set. The scope on S-19 and S-20 as far as removal of signs and striping goes, is that to be priced in Items 700-1-600 and 711-17-1?

A2: Sheets S-19 and S-20 are the proposed striping sheets for the signalized intersection of Citrus Grove Road and Scrub Jay Lane. Contractor shall include in their bid a cost to provide striping that matches Sheets S-19 and S-20. Items 700-1-600 and 711-17-1 may be used; however, Contractor shall disregard the note on Sheet S-19 stating to "Remove the 24" Stop Bar". Stop Bar shall remain.

Q3: Utility adjustment Sheet 9, Plan Sheet 121, at approx.. Sta. 1042+20 Right, there's a note stating "unknown buried utilities to be adjusted horizontally by contractor"? That's pretty hard for us to bid and figure what might be need with "unknown" utility. Please provide more information.

A3: The utility surveyor found several buried utilities in the area. We were unable to determine the owner of these utilities and none of the utility companies claimed ownership. The VVH test holes performed for the signal pole on the SE corner located two conflicting underground conduits. The VVH information on each of these unknown utilities collected in the field is shown in the table on Sheet 121 and shows that the conflicting utilities are 1.75" to 2" diameter polyethylene pipes. These pipes are in conflict with the proposed signal mast arm foundation and will need to be relocated prior to the installation of the drilled shaft. To provide all available test hole information, please find included the full Test Hole Data Report for both mast arm locations at the Grassy Lake Road intersection.

Q4: Are there utility relocate schedules? For example Lake Apopka Natural Gas, Zayo, etc.?

A4: There are no utility relocation schedules at this time.

Q5: Plan Sheet 94 "Stormwater PPP"(1) – Note 4.1.C references "Construct Underdrain in Pond Bottom." There is no underdrain called out in the plan detail sheets or in the pond cross section sheets. Please clarify.

A5: Agree, there is no underdrain in the plans. Please ignore the note referencing an underdrain in the plans.

Q6: Regarding MOT – Temp. Pavement at the east end approx.. Sta 1029+00 to 1032+00m referencing plan sheets 72, 73, 99, 100 & 104. There is an approx.. 4' – 6' grade difference between existing and proposed roadway elevations which would impact the EB/WB roadway construction and temp. pavement in that area. Please clarify the intended sequence and temp. pavement plan for this area.

A6: As stated on Sheet 97, Note 1, This Temporary Traffic Control Plan is meant to provide general sequence of construction and does not constitute a complete TTCP. The Contractor shall develop a signed and sealed TTCP and submit to the Engineer for approval.

Q7: On sheet 25 there is a 6" irrigation sleeve indicated at Sta. 1039+00. This is in an area of the existing roadway to be milled & resurfaced. Is it the Owner's intent to have this constructed with an exist roadway open cut, patched back, then resurfaced?

A7: Contractor shall disregard the 6" Irrigation Sleeve at Sta. 1039+00.

Q8: Storm pipe from S-106A to S-106 (also sheet 25) will require a significant roadway cut and patch. To confirm, is this the proposed design intent?

A8: Yes, S-106 is an existing curb inlet that is proposed to be a manhole and a new curb inlet to be placed as S-106A. Structure information is found on Sheet 5 in the construction plans.

Q9: Plan sheet 21, approx. Sta. 1016+20 Left & Right, and Sta. 1017+60 Left and Right – prior plans included a sidewalk connecting the shared use path to the roadway in each of the four intersection quadrants. This current updated plan set eliminates that portion of sidewalk, but the striping plans still show it as indicating a crosswalk. Please clarify this sidewalk scope.

A9: Contractor shall include in their bid a cost to construct the sidewalk and curb ramp as shown on Sheet S-19 in the striping plan.

Q10: Please clarify that the ditch pavement called out for (and noted on Sheet 7 is to be 4" concrete. And that the concrete weirs at the ponds are to be 6".

A10: Yes, that is correct.

Q11: Please clarify the Legend note on the pond cross section pages, beginning Sheet 90, that says to replace subsoil excavation with A-1 soil. Please clarify intent of "A-1".

A11: There was an error on the construction plans and the Contractor shall bid to backfill using A-3 material.

Q12: On Sheet 16, Pond Notes: Note 1 says to over excavate by approx. 5', then Note 2 says "after area contributing to pond is stabilized, the pond slopes and bottom shall be excavated to final design." These two notes appear to contradict each other. Please clarify this pond excavation intent.

A12: The ponds need to be over excavated by 5 feet, as per our geotechnical engineer, then the intent is now to replace this "Subsoil Excavation" with "Fill - suitable material A-3 type soils" to the finish grades of the pond as per the plans."

Q13: Addendum 2, Q&A number 4 states that "contractor to stockpile excess material onsite" as shown for the developer's use later. Plan Sheet 15, note number 15 states that "Contractor must coordinate with Engineer of Record prior to hauling excavation off-site". Please clarify Owner's intent for excess earthwork material. Is it indeed to be stockpiled and remain onsite?

A13: Yes, all excess material shall remain on-site in designated areas.

Q14: Are roadway and trail signs going to be Lake County or FDOT standard?.

A14: Signs shall meet Lake County Standards. Please see attached sign detail.

Q15: Are there items in the bid tabs that are non-applicable? Example, we're seeing 4" and 6" ditch bottom pavement but not seeing both on the plans. Also, it's calling out for handrail that we're not seeing.

A15: Please see Question and Answer #10 above. Contractor shall include in their bid a cost to install Steel Guiderail as shown in the construction plans on Sheets 39 and 41.

Q16: I am going through the bid form and realized that the unit for the Fencing is an EA item. Should it not be LF?

A16: Yes, unit for Item 550-10-220, Fencing, Type B, 5.1-6.0' Standard, should be lineal feet (LF).

Q17: In the medians I see how it's stamped concrete, but it's not calling out the rest of the median, we looked at the cross-sections and it's not calling it out either. We believe it's stamped and when it ends it's green area as that's how it is in the field on previous sections.

A17: Contractor shall include in their bid the cost to provide stamped concrete within the concrete separators and sod using bahia sod in the proposed medians.


Q18: It is calling for 1" milling also 4" milling. Again, it does not call out 4" milling from what we can see.

A18: As stated and answered in Question 6, Addendum #3, the 4" milling line item in the bid tabulation is for the removal of the existing Citrus Grove Road once the new road is constructed. Contractor shall remove the 4 inches, grade this area and place sod.

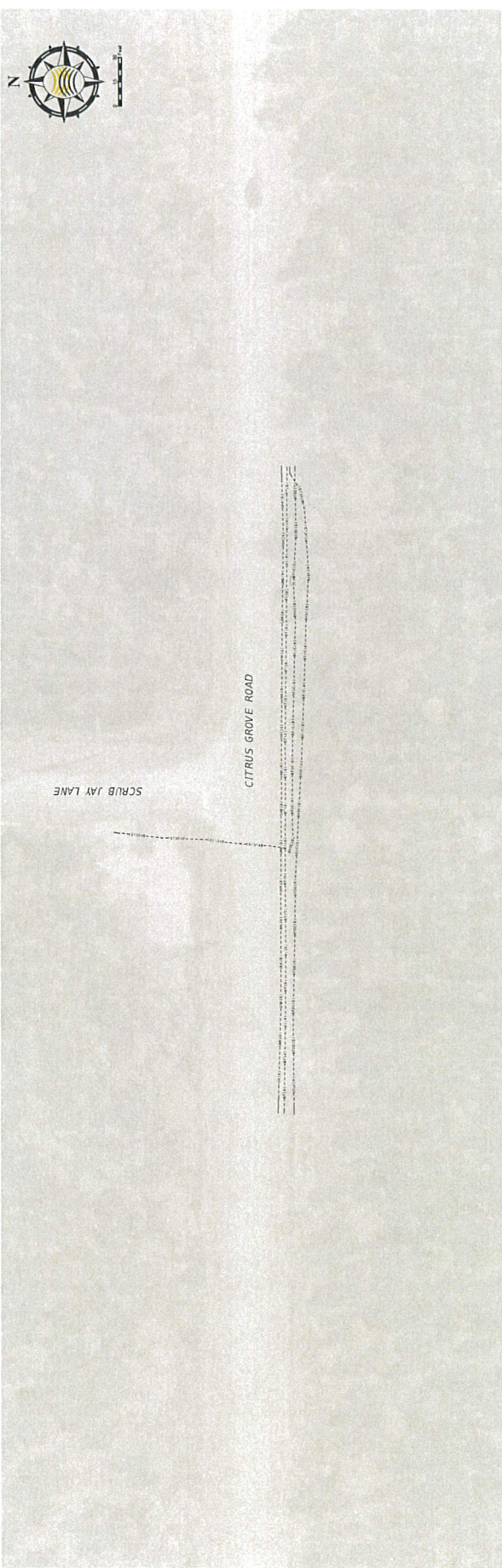
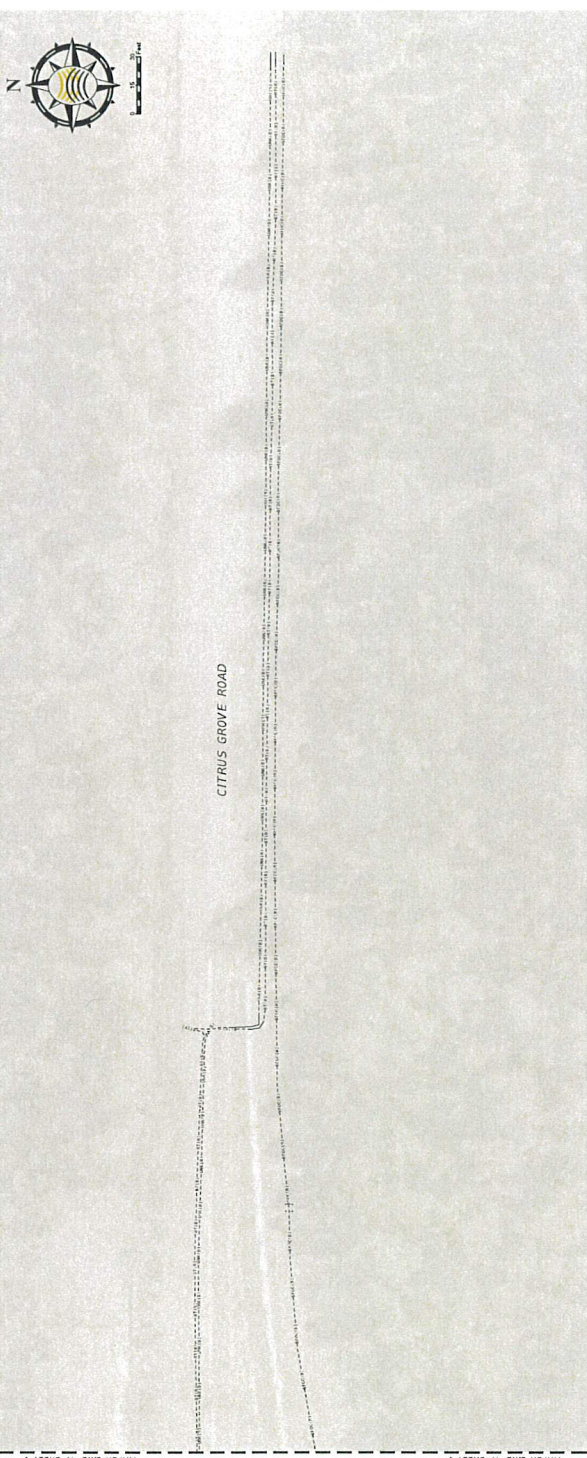
Q19: Please provide the required stabilization means the contractor will need to include & implement for the excess material stockpile.

A19: Contractor shall be required to stabilize this area using seed and mulch.


Deborah Marchese, Construction Program Supervisor


Date

Date:		07/25/2024		Test Hole Data Report		Crew Members:		SM, CW, JM													
ECHO Project #:		24-195		4803 George Road, Ste. 350 Tampa, Florida 33634		ECHO UES, Inc. www.echoues.com 888.778.ECHO		City, State:													
Financial Project #:		N/A		400 SR 434, Ste. 1024 Oviedo, Florida 32765		UTILITY ENGINEERING & SURVEY		MINNEOLA, FL													
Truck No.:		VT-2		Utility Material		Identified By:		General Location:													
				AC = Transit CI = Cast Iron CP = Concrete Pipe DBC = Direct Buried Cable CMP = Corrugated Metal Pipe CONC = Concrete CPP = Corrugated Plastic Pipe DCT = Duct DIP = Ductile Iron Pipe		HUB = Survey Hub IRC = Iron Rod & Cap "ECHO TEST HOLE" NL = Nail & Disk "ECHO TEST HOLE" SLEEVE = Sleeve X = "X" in Concrete		CITRUS GROVE RD													
				RCW = Reclaimed Water TS = Traffic Signal SL = Street Light EFF = Effluent GS = Gas Service WS = Water Service UNK = Unknown Utility BED = Buried Electrical Duct RAS = Return Activated Sludge		Surface Type		Coordinate Unit of Measure:													
				GALV = Galvanized Pipe HDPE = High Density Polyethylene Pipe PE = Polyethylene Pipe PVC = Polyvinyl Chloride STL = Steel VCP = Vitrified Clay Pipe PCCP = Prestressed Cylinder Concrete Pipe RCP = Reinforced Concrete Pipe		Datum		US Survey Feet													
				Utility Size Outside Diameter inches		Utility Direction		Offset Measured From:													
				Utility Manual Depth feet (top)		Cross Sectional View		EP = Edge of Pavement BC = Back of Curb BL = Baseline of Survey COORD = Survey Coordinates CL = Centerline HUB = Survey Hub RW = Right of Way ST = Swing Ties X = "X" in Concrete													
Test Hole		Utility Type		Utility Material		Identified By Surface Type		Surface Thickness inches		Apparent Utility Owner		Datums:		Horizontal:		Vertical:		Ground Elevation		Utility Elevation (top)	
						N ↕ Utility Direction						Northing		NAD83/11 NAVD88							
MA-5A	EXP	N/A	N/A	N/A	N/A	N/A	IRC	NG	N/A	N/A	N/A	1550810.53'	421416.77'	286.29'	N/A						
MA-5B	EXP	N/A	N/A	N/A	N/A	N/A	IRC	NG	N/A	N/A	N/A	1550807.34'	421413.42'	285.94'	N/A						
MA-5C	EXP	N/A	N/A	N/A	N/A	N/A	IRC	NG	N/A	N/A	N/A	1550804.20'	421416.90'	285.91'	N/A						
MA-5D	EXP	N/A	N/A	N/A	N/A	N/A	IRC	NG	N/A	N/A	N/A	1550807.43'	421419.68'	286.30'	N/A						
MA-6A	EXP	N/A	N/A	N/A	N/A	N/A	IRC	NG	N/A	N/A	N/A	1550673.40'	421512.68'	286.09'	N/A						
MA-6B	EXP	N/A	N/A	N/A	N/A	N/A	IRC	NG	N/A	N/A	N/A	1550676.67'	421509.45'	285.99'	N/A						
MA-6C	EXP	N/A	N/A	N/A	N/A	N/A	IRC	NG	N/A	N/A	N/A	1550673.00'	421506.33'	285.67'	N/A						
MA-6D	EXP	N/A	N/A	N/A	N/A	N/A	IRC	NG	N/A	N/A	N/A	1550670.12'	421509.48'	285.50'	N/A						
MA-6E	UNK	PE	(2)1.75"	4.15'	⊗	E-W	IRC	NG	N/A	UNKNOWN	UNKNOWN	1550671.36'	421508.65'	285.62'	281.47'						
MA-6F	UNK	PE	2.00"	4.40'	○	E-W	IRC	NG	N/A	UNKNOWN	UNKNOWN	1550669.64'	421509.61'	285.62'	281.22'						
Notes: MA-5A-EXPLORATORY- NO UTILITIES FOUND; VACUUMED 7.50'; PROBED TO 12'																					
MA-5B, MA-5C, & MA-5D: EXPLORATORY- NO UTILITIES FOUND; VACUUMED 8.00'; PROBED TO 12'																					
MA-6A: EXPLORATORY- NO UTILITIES FOUND; VACUUMED 9.30'; PROBED TO 12'																					
MA-6B: EXPLORATORY- NO UTILITIES FOUND; VACUUMED 9.65'; PROBED TO 12'																					
MA-6C & MA-6D: : EXPLORATORY- NO UTILITIES FOUND; VACUUMED 9.40'; PROBED TO 12'																					
MA-6E: UNK UTILITY IS 2' SOUTH OF PROPOSED CENTER LOCATION																					
MA-6F: FOUND UNK UTILITY OUTSIDE OF TH																					
																		Prepared by: CB		Date: 7/29/2024	
																		Checked by: EC		Date: 7/31/2024	



Topographic Survey Citrus Grove Road Signal Design, Mimsola, Lake County, FL METRO Consulting Group, LLC	PROJECT NO. 2017-001 DATE 05/20/2017		CLIENT METRO CONSULTING GROUP, LLC PROJECT NO. 2017-001		DRAWING NO. 2017-001 SHEET 2 OF 2	
	DATE 05/20/2017 DRAWN BY J. B. B.	CHECKED BY J. B. B.	PROJECT NO. 2017-001 DATE 05/20/2017	CLIENT METRO CONSULTING GROUP, LLC PROJECT NO. 2017-001	DRAWING NO. 2017-001 SHEET 2 OF 2	ECHO UTILITY ENGINEERING & SURVEY

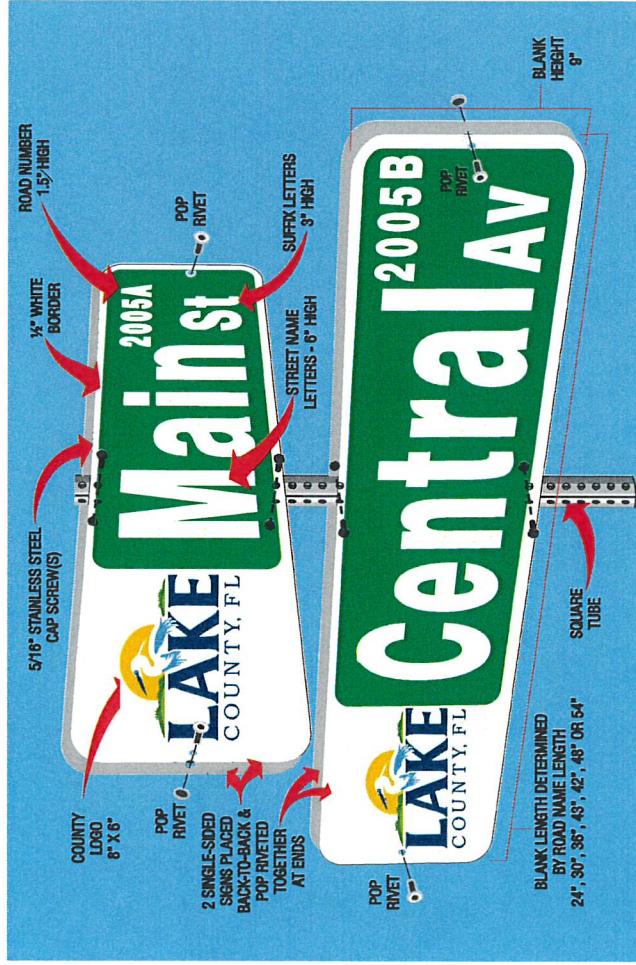


DATE		REVISIONS		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION	DATE	DESCRIPTION

LAKE COUNTY		DEPARTMENT OF PUBLIC WORKS		SHEET NO.	
ROAD	CITRUS GROVE	COUNTY	LAKE	---	
FINANCIAL PROJECT ID		ALTERNATIVE ACCESS EXHIBIT			

9-11-2025 11:16:01 PM		P:\999 CAD Projects\DIVISION TRAINING FOR ANDREI CITRUS GROVE - COPY\Roadway\TPI\RD02.DWG	
-----------------------	--	---	--

LAKE COUNTY SIGN SPECIFICATIONS FOR COUNTY MAINTAINED ROADS FOR BUILDERS/CONTRACTORS/DEVELOPERS



STREET NAME SIGNS (D3's)

SIGN BLANKS

- 0.063" THICK ALUMINUM
- ALUMINUM CHEMICALLY TREATED TO MEET ASTM B499 STANDARD (PRETREATMENT FOR PAINT OR REFLECTIVE SHEETING).
- DIMENSIONS ARE TO BE 9" HEIGHT x 24" MINIMUM / 54" MAXIMUM LENGTH.

COLOR

- THE BACKGROUND SHALL BE HIGH INTENSITY PRISMATIC OR GREATER WHITE SHEETING, WITH GREEN TRANSPARENT OVERLAY FILM.

LEGEND / LETTERING

- ONE-HALF INCH (1/2") WHITE BORDER, 1/2" FROM THE EDGE.
- STREET NAMES SHALL BE 6" SERIES B LETTERS.
- THE ABBREVIATED SUFFIX "RD", "AV", "DR", ETC., SHALL BE 4" SERIES B.
- THE DISTRICT NUMBER IN THE UPPER RIGHT CORNER OF THE SIGN SHALL BE 1 1/2" SERIES B.

MOUNTING

- MOUNTING SHALL BE TWO SINGLE-SIDED SIGNS WITH ATTRIBUTES ABOVE, MOUNTED BACK TO BACK, WITH ENDS POP-RIVETED TOGETHER, ON A GALVANIZED 9" TWIST BRACKET, NO EDGE-CLAMPING STYLE MOUNTING BLOCKS ARE TO BE USED.

REGULATORY AND WARNING SIGNAGE

- 0.080 GAUGE
- WITH THE EXCEPTION OF THE STREET NAME SIGNS, ALL SIGNS SHALL CONFORM IN COLOR, SIZE, LEGEND AND LOGO WITH SPECIFICATION IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- STOP SIGN MINIMUM 30" x 30", MINIMUM HIGH INTENSITY PRISMATIC OR GREATER SHEETING, SHEETING FOR ALL SIGNS SHALL BE HIGH INTENSITY PRISMATIC OR GREATER.

PLACEMENT SPECIFICATIONS

- PLACEMENT SHALL BE IN ACCORDANCE WITH THE MUTCD (SECTIONS 2A-21 THROUGH 2A-27) WITH RESPECT TO OFFSET FROM EDGE OF ROAD, HEIGHT, ETC.
- POLES SHOULD BE BURIED TO A MINIMUM DEPTH OF 2 1/2' (30"), ALLOWING 7" TO BOTTOM OF SIGN FROM THE LEVEL OF THE TRAVELED ROADWAY.
- POLES ARE NOT TO BE CONCRETED IN PLACE.

POLES

- SIGN POSTS SHALL BE GALVANIZED SQUARE POLES, NOT LESS THAN 1 1/2" IN LENGTH (14", OR 16", FOR SEVERE SHOULDER DROP-OFFS), WITH MINIMUM HEIGHT OF 3 LBS PER FOOT, OR SQUARE TUBE, MINIMUM 1 3/4" GALVANIZED STEEL, MINIMUM 14 GAUGE, DRILLED 1/2" HOLES ON 1" CENTERS FULL LENGTH.

REVISION DATE:

MARCH 2024



DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
350 N. SINCLAIR AVE. - TAVARES, FLORIDA 32778

LAKE COUNTY STANDARD
STREET SIGN DETAIL

108