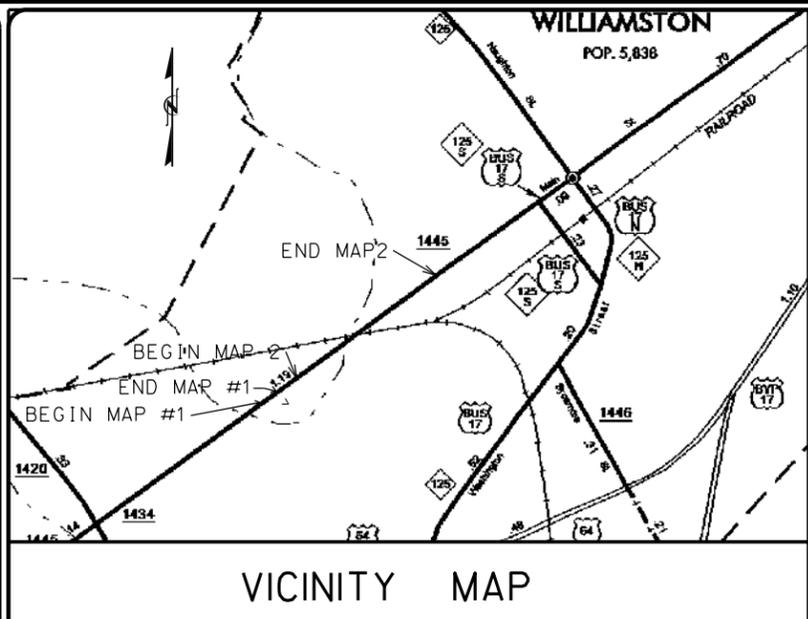


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CONTRACT: DA00261 **WBS ELEMENT: 3601.3.03**



VICINITY MAP

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

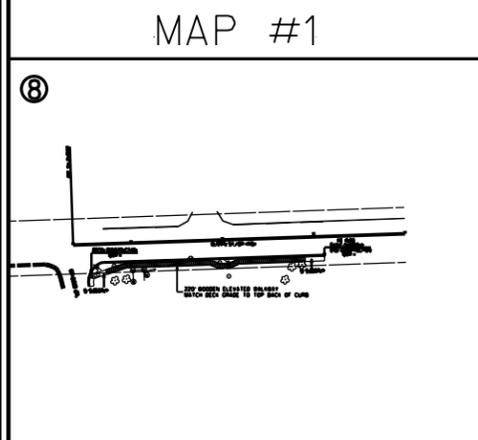
MARTIN COUNTY

**LOCATION: WEST MAIN ST. (SR 1445) FROM OAKWOOD DR.
 TO BEGIN EXISTING SIDEWALK & FROM BROWNLOW ST
 TO BEGIN EXISTING SIDEWALK**

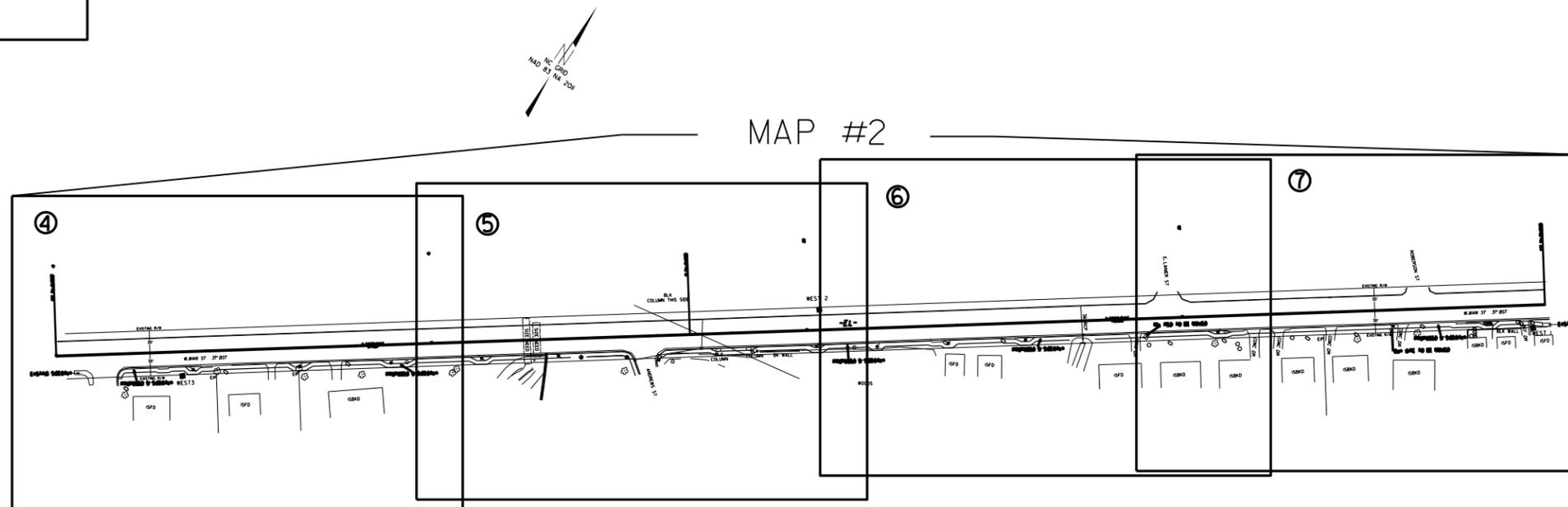
TYPE OF WORK: 4" CONCRETE SIDEWALK & ELEVATED WOOD WALKWAY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	ER-2971	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
3601.3.03	STP-0005 (424)	PE, CONST	
3601.3.10	STP-0005 (424)	PE, CONST	

MAP #1
 MAP #2



MAP #1



MAP #2

GRAPHIC SCALES



PROJECT LENGTH

LENGTH STATE PROJECT MAP1 = 0.052 MILES
 LENGTH STATE PROJECT MAP2 = 0.376 MILES

Prepared in the Office of:
DIVISION OF HIGHWAYS
 1000 Birch Ridge Dr., Raleigh NC, 27610

2012 STANDARD SPECIFICATIONS

LETTING DATE:

BARRY HOBBS, PE
 DIVISION PROJECT MANAGER

CHRIS SLACHTA
 DIVISION PROPOSAL ENGINEER

S. P. Fenwick, PLS
 DIVISION DSEIGN ENGINEER



8/17/99

SHEET NUMBER	INDEX OF SHEETS
SHEET	
1 & 1-A	TITLE SHEETS
1A	INDEX OF SHEETS, GENERAL NOTES, AND STANDARD DRAWINGS
1B	CONVENTIONAL SYMBOLS
2	STRUCTURE DETAILS
2A	TYPICAL SECTION
2B	SOIL STABILIZATION TIMEFRAMES
4 THRU 10	PLAN SHEETS

GENERAL NOTES: 2012 SPECIFICATIONS
EFFECTIVE: 01-17-12
REVISED: 11/01/11

SIDE ROADS:
THE CONTRACTOR WILL BE REQUIRED TO DO ALL NECESSARY WORK TO PROVIDE SUITABLE CONNECTIONS WITH ALL ROADS, STREETS, AND DRIVES ENTERING THIS PROJECT. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PARTICULAR ITEMS INVOLVED.

DRIVEWAYS:
DRIVEWAYS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. 848.02 USING 3' RADII OR RADII AS SHOWN ON THE PLANS. LOCATIONS OF DRIVES WILL BE AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

STREET TURNOUT:
STREET RETURNS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. NO. 848.04 USING THE RADII NOTED ON PLANS.

SUBSURFACE PLANS:
NO SUBSURFACE PLANS ARE AVAILABLE ON THIS PROJECT. THE CONTRACTOR SHOULD MAKE HIS OWN INVESTIGATION AS TO THE SUBSURFACE CONDITIONS.
ANY RELOCATION OF EXISTING UTILITIES WILL BE ACCOMPLISHED BY OTHERS.

CURB RAMPS
CURB RAMPS ARE SHOWN ON THE PLANS AT APPROXIMATE LOCATIONS.

2012 ROADWAY ENGLISH STANDARD DRAWINGS

The following Roadway Standards as appear in "Roadway Standard Drawings" Highway Design Branch - N. C. Department of Transportation - Raleigh, N. C., Dated January, 2012 are applicable to this project and by reference hereby are considered a part of these plans:

STD.NO.	TITLE
DIVISION 2 - EARTHWORK	
200.02	Method of Clearing - Method II
DIVISION 8 - INCIDENTALS	
848.01	Concrete Sidewalk
848.02	Driveway Turnout - Radius Type
848.03	Driveway Turnout - Drop Curb Type
848.04	Street Turnout
848.06	CURB RAMP

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CONVENTIONAL PLAN SHEET SYMBOLS

BOUNDARIES AND PROPERTY:

State Line	-----
County Line	-----
Township Line	-----
City Line	-----
Reservation Line	-----
Property Line	-----
Existing Iron Pin	○ IP
Property Corner	-----
Property Monument	□ EDM
Parcel/Sequence Number	⑫③
Existing Fence Line	-x-x-x-
Proposed Woven Wire Fence	○
Proposed Chain Link Fence	□
Proposed Barbed Wire Fence	◇
Existing Wetland Boundary	----- MLB
Proposed Wetland Boundary	----- MLB
Existing Endangered Animal Boundary	----- EAB
Existing Endangered Plant Boundary	----- EPB
Known Soil Contamination: Area or Site	☠ ☠
Potential Soil Contamination: Area or Site	☠ ?

BUILDINGS AND OTHER CULTURE:

Gas Pump Vent or U/G Tank Cap	○
Sign	○ ○ ○
Well	○ W
Small Mine	✕
Foundation	□
Area Outline	□
Cemetery	□ †
Building	□
School	□ ↑
Church	□ +
Dam	□

HYDROLOGY:

Stream or Body of Water	-----
Hydro, Pool or Reservoir	□
Jurisdictional Stream	----- JS
Buffer Zone 1	----- BZ 1
Buffer Zone 2	----- BZ 2
Flow Arrow	←
Disappearing Stream	-----
Spring	○
Wetland	----- W
Proposed Lateral, Tail, Head Ditch	----- FLM
False Sump	-----

RAILROADS:

Standard Gauge	----- CSX TRANSPORTATION
RR Signal Milepost	○ MILEPOST 35
Switch	□ SWITCH
RR Abandoned	-----
RR Dismantled	-----

RIGHT OF WAY:

Baseline Control Point	◆
Existing Right of Way Marker	△
Existing Right of Way Line	-----
Proposed Right of Way Line	----- RW
Proposed Right of Way Line with Iron Pin and Cap Marker	----- RW
Proposed Right of Way Line with Concrete or Granite RW Marker	----- RW
Proposed Control of Access Line with Concrete C/A Marker	----- C/A
Existing Control of Access	----- C/A
Proposed Control of Access	----- C/A
Existing Easement Line	----- E
Proposed Temporary Construction Easement	----- E
Proposed Temporary Drainage Easement	----- TDE
Proposed Permanent Drainage Easement	----- PDE
Proposed Permanent Drainage / Utility Easement	----- DUE
Proposed Permanent Utility Easement	----- PUE
Proposed Temporary Utility Easement	----- TUE
Proposed Aerial Utility Easement	----- AUE
Proposed Permanent Easement with Iron Pin and Cap Marker	----- ◆

ROADS AND RELATED FEATURES:

Existing Edge of Pavement	-----
Existing Curb	-----
Proposed Slope Stakes Cut	----- C
Proposed Slope Stakes Fill	----- F
Proposed Curb Ramp	----- CR
Existing Metal Guardrail	-----
Proposed Guardrail	-----
Existing Cable Guiderail	-----
Proposed Cable Guiderail	-----
Equality Symbol	⊕
Pavement Removal	-----
VEGETATION:	
Single Tree	☼
Single Shrub	☼
Hedge	-----
Woods Line	-----

Orchard	-----
Vineyard	----- Vineyard

EXISTING STRUCTURES:

MAJOR:	
Bridge, Tunnel or Box Culvert	----- CONC
Bridge Wing Wall, Head Wall and End Wall	----- CONC WW
MINOR:	
Head and End Wall	----- CONC HW
Pipe Culvert	-----
Footbridge	-----
Drainage Box: Catch Basin, DI or JB	----- CB
Paved Ditch Gutter	-----
Storm Sewer Manhole	----- S
Storm Sewer	----- S

UTILITIES:

POWER:	
Existing Power Pole	-----
Proposed Power Pole	-----
Existing Joint Use Pole	-----
Proposed Joint Use Pole	-----
Power Manhole	----- P
Power Line Tower	----- P
Power Transformer	----- P
U/G Power Cable Hand Hole	----- P
H-Frame Pole	-----
Recorded U/G Power Line	----- P
Designated U/G Power Line (S.U.E.*)	----- P

TELEPHONE:

Existing Telephone Pole	-----
Proposed Telephone Pole	-----
Telephone Manhole	----- T
Telephone Booth	----- T
Telephone Pedestal	----- T
Telephone Cell Tower	----- T
U/G Telephone Cable Hand Hole	----- T
Recorded U/G Telephone Cable	----- T
Designated U/G Telephone Cable (S.U.E.*)	----- T
Recorded U/G Telephone Conduit	----- TC
Designated U/G Telephone Conduit (S.U.E.*)	----- TC
Recorded U/G Fiber Optics Cable	----- T FO
Designated U/G Fiber Optics Cable (S.U.E.*)	----- T FO

WATER:

Water Manhole	----- W
Water Meter	----- W
Water Valve	----- W
Water Hydrant	----- W
Recorded U/G Water Line	----- W
Designated U/G Water Line (S.U.E.*)	----- W
Above Ground Water Line	----- A/G Water

TV:

TV Satellite Dish	-----
TV Pedestal	-----
TV Tower	-----
U/G TV Cable Hand Hole	----- TV
Recorded U/G TV Cable	----- TV
Designated U/G TV Cable (S.U.E.*)	----- TV
Recorded U/G Fiber Optic Cable	----- TV FO
Designated U/G Fiber Optic Cable (S.U.E.*)	----- TV FO

GAS:

Gas Valve	----- G
Gas Meter	----- G
Recorded U/G Gas Line	----- G
Designated U/G Gas Line (S.U.E.*)	----- G
Above Ground Gas Line	----- A/G Gas

SANITARY SEWER:

Sanitary Sewer Manhole	----- SS
Sanitary Sewer Cleanout	----- SS
U/G Sanitary Sewer Line	----- SS
Above Ground Sanitary Sewer	----- A/G Sanitary Sewer
Recorded SS Forced Main Line	----- FSS
Designated SS Forced Main Line (S.U.E.*)	----- FSS

MISCELLANEOUS:

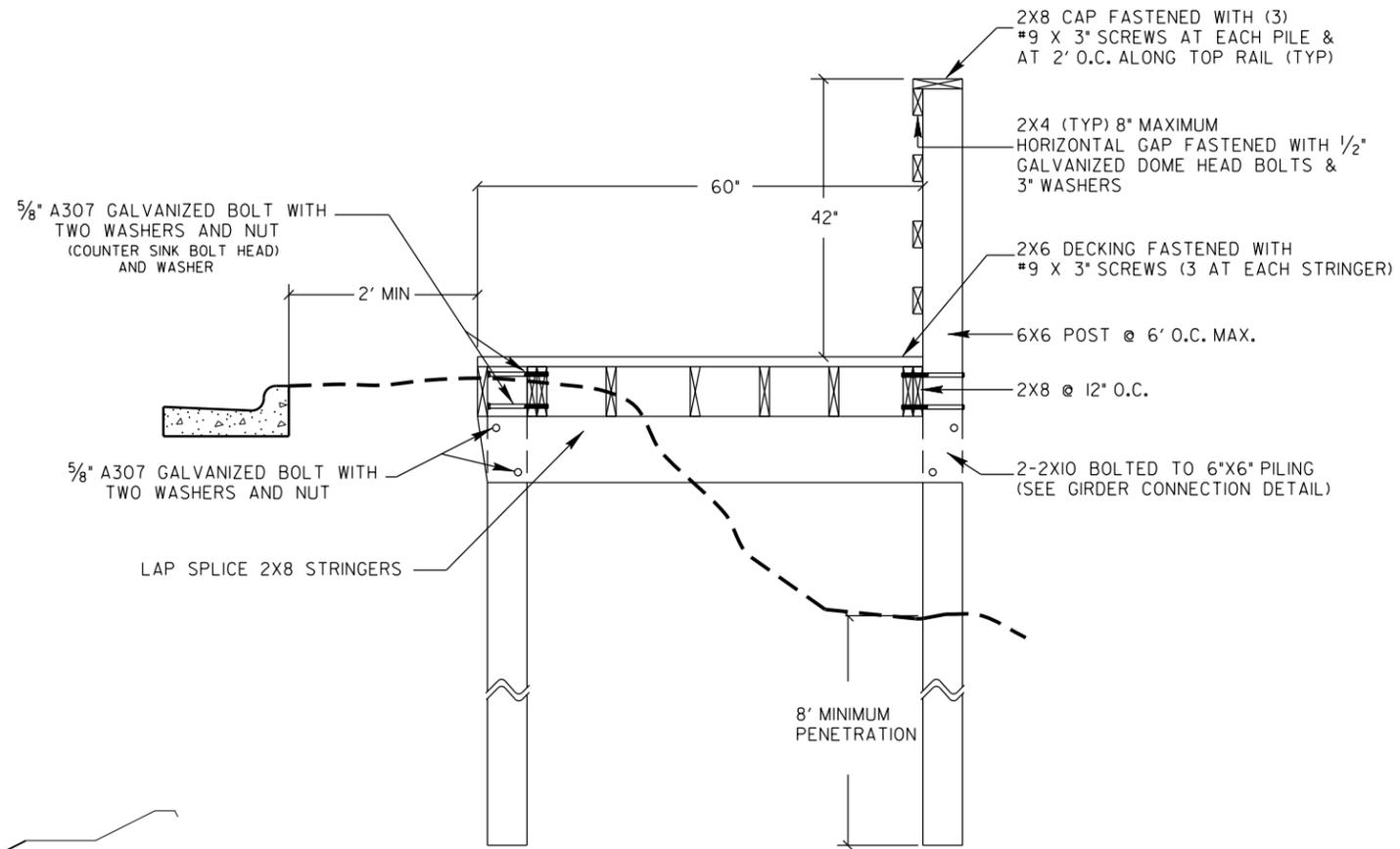
Utility Pole	-----
Utility Pole with Base	-----
Utility Located Object	-----
Utility Traffic Signal Box	-----
Utility Unknown U/G Line	----- TUTL
U/G Tank; Water, Gas, Oil	-----
Underground Storage Tank, Approx. Loc.	----- UST
A/G Tank; Water, Gas, Oil	-----
Geoenvironmental Boring	-----
U/G Test Hole (S.U.E.*)	-----
Abandoned According to Utility Records	----- AATUR
End of Information	----- E.O.I.

ELEVATED WOOD WALKWAY NOTES:

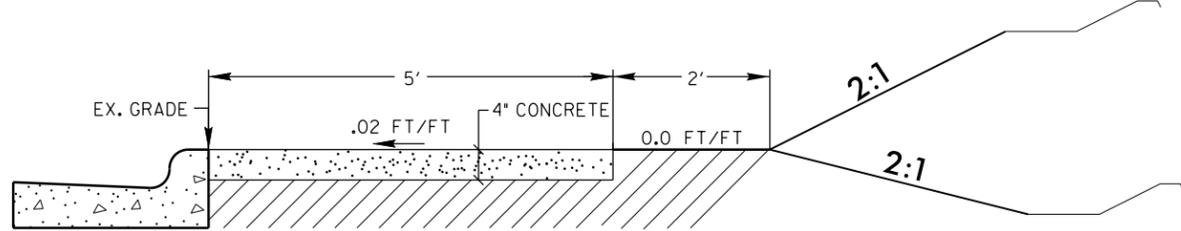
1. IN CASE OF DISCREPANCY IN DIMENSIONS OR DETAILS, BETWEEN MANUFACTURER AND STRUCTURAL DRAWINGS NOT AFFECTING STRENGTH, THE MANUFACTURERS PLANS SHALL GOVERN. FOR DIMENSIONS AND DETAILS NOT SHOWN, SEE MANUFACTURERS PLANS.
2. WHERE A DETAIL IS SHOWN ON STRUCTURAL DRAWINGS FOR ONE CONDITION, IT SHALL APPLY TO ALL SIMILAR OR LIKE CONDITIONS, UNLESS NOTED OR SHOWN OTHERWISE ON PLANS.
3. ALL ITEMS SHALL BE TIGHTLY ANCHORED OR ATTACHED SQUARE, PLUMB AND TRUE, OR IN OTHER PLANES AND SHAPES AS SHOWN ON THE DRAWINGS. JOINTS SHALL BE TIGHT, EVEN, AND FREE OF OFFSETS. NO FIELD ALTERING OF ANY MEMBERS WILL BE ALLOWED THAT WILL CAUSE THEM NOT TO BE IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS, WITHOUT WRITTEN APPROVAL OF THE PROJECT ENGINEER.
4. THE DIMENSIONS SHOWN WITH A SUFFIX " " ARE APPROXIMATE AND SHALL BE VERIFIED BY THE CONTRACTOR BEFORE FABRICATION.
5. IF THE CONTRACTOR FINDS A DIFFERENCE BETWEEN THESE DRAWINGS AND EXISTING ELEVATIONS, OR OTHER CONDITIONS WHICH PROHIBIT EXECUTION OF THE WORK AS DIRECTED IN THESE DRAWINGS, CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY.
6. LUMBER SHALL BE RATED AWPA STANDARDS - (AMERICAN WOOD PRESERVERS' ASSOCIATION) AS FOLLOWS:

- PILINGS:**
UC-4B
- GIRDERS:**
UC-4B
- STRINGERS/JOISTS/TIES:**
GROUND CONTACT: UC-4B
OTHER: UC-3B
- DECKING AND HANDRAILS:**
GROUND CONTACT: UC-4B
OTHER: UC-3B

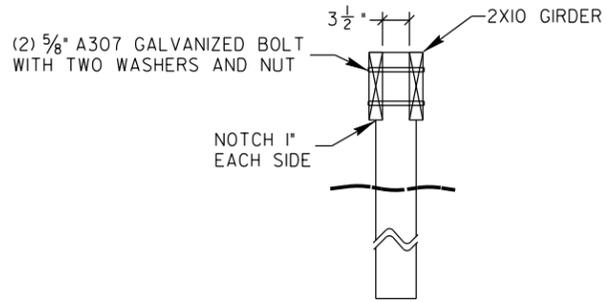
7. ALL BOLTS TO BE HOT DIP GALVANIZED, ALL FASTENERS TO BE STAINLESS STEEL OR TREATED FOR EXTERIOR EXPOSURE AND USE.



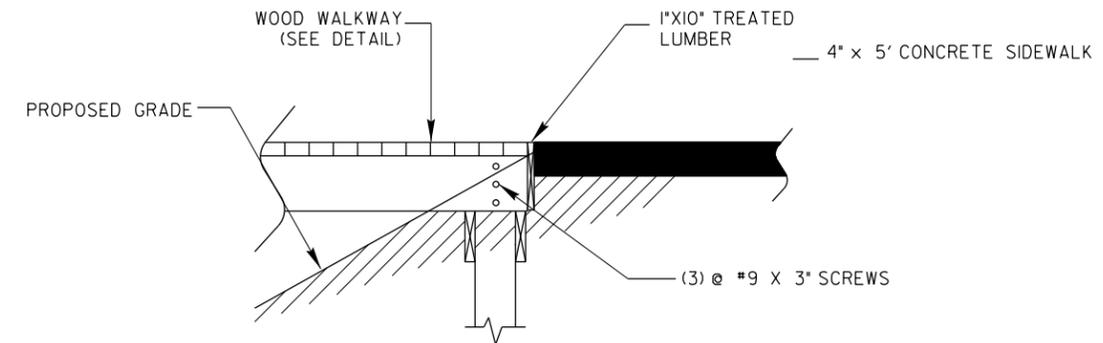
ELEVATED WOOD WALKWAY WITH RAILS/HANDRAILS
NTS



4\"/>



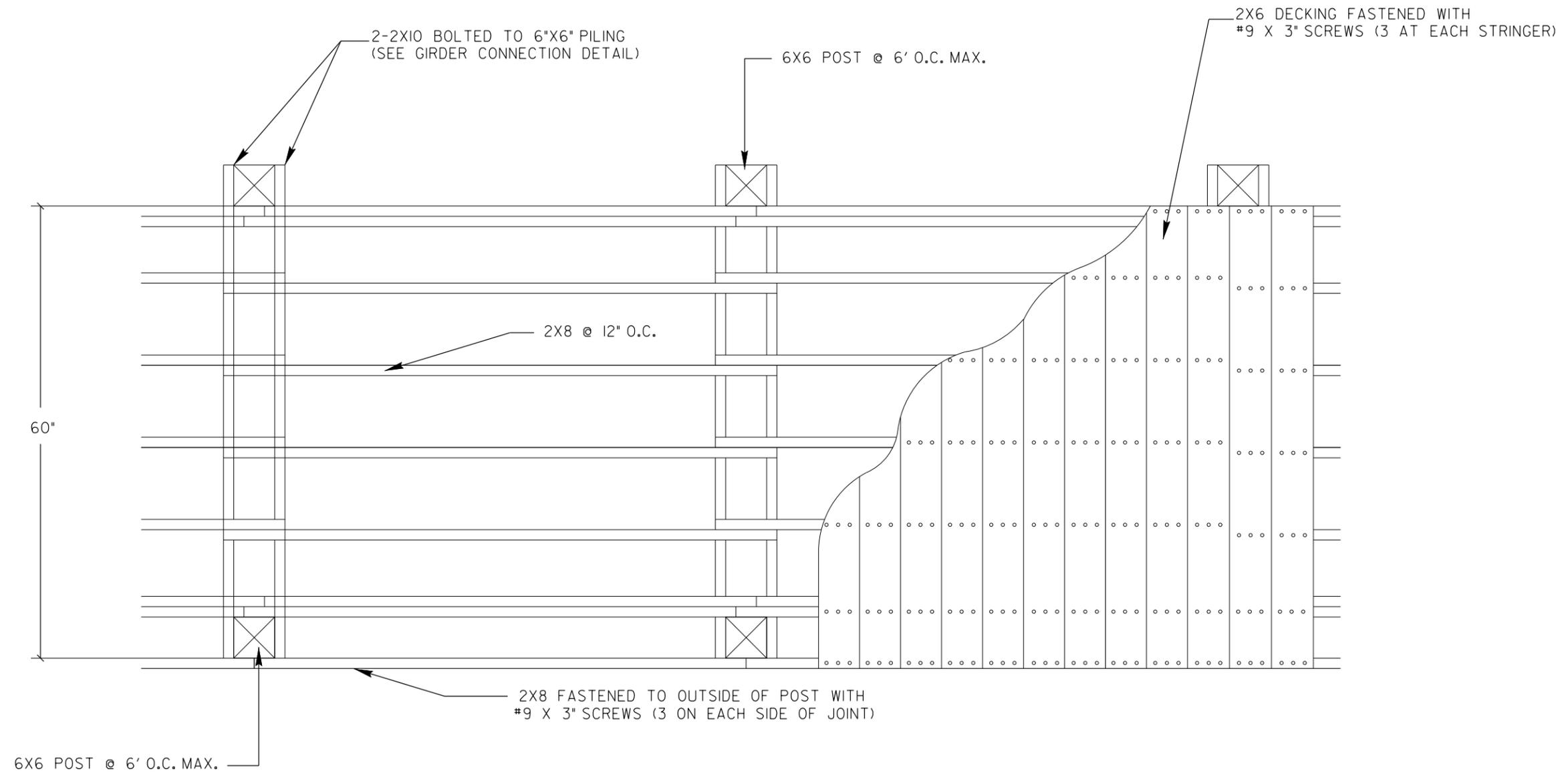
GIRDER CONNECTION DETAIL
NTS



WOOD WALKWAY TO CONCRETETE SIDEWALK
NTS

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INSTALL ALL FRAMING & BLOCKING AS PER NORTH CAROLINA BUILDING CODE

ELEVATED WOOD WALKWAY (PLAN VIEW)

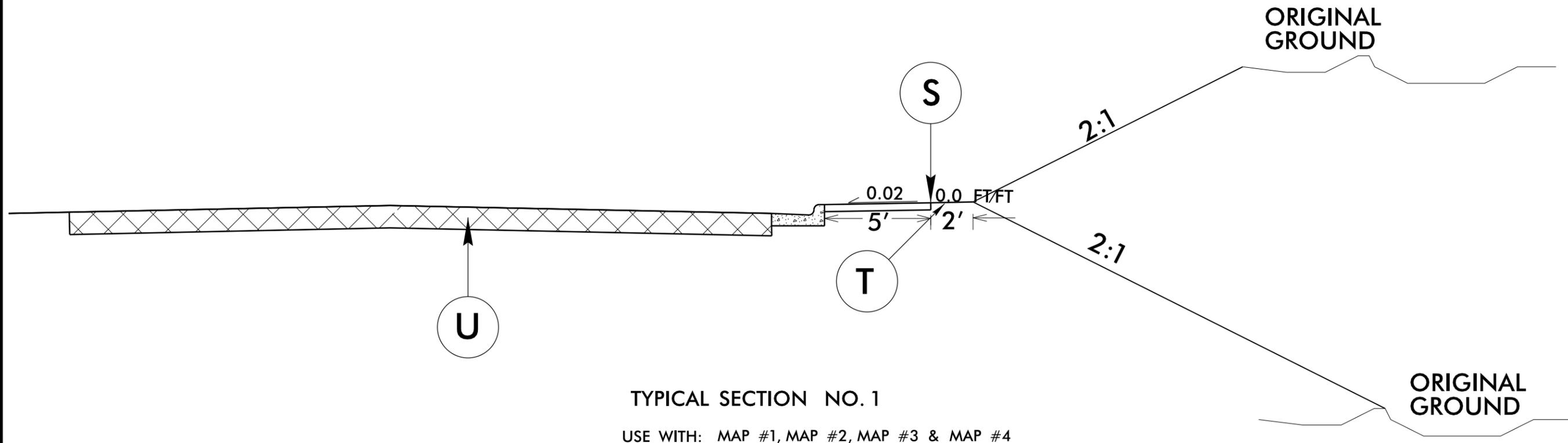
NTS

PAVEMENT SCHEDULE

S	4" CONCRETE SIDEWALK.
T	EARTH MATERIAL.
U	EXISTING PAVEMENT.

NOTE:

SEE PLAN SHEETS FOR HORIZONTAL LOCATION OF SIDEWALK OR AS DIRECTED BY ENGINEER. SIDEWALK IS NOT ALWAYS AT BACK OF CURB.



TYPICAL SECTION NO. 1

USE WITH: MAP #1, MAP #2, MAP #3 & MAP #4

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

SOIL STABILIZATION TIMEFRAMES

<i>SITE DESCRIPTION</i>	<i>STABILIZATION TIME</i>	<i>TIMEFRAME EXCEPTIONS</i>
PERIMETER DIKES, SWALES, DITCHES AND SLOPES	7 DAYS	NONE
HIGH QUALITY WATER (HQW) ZONES	7 DAYS	NONE
SLOPES STEEPER THAN 3:1	7 DAYS	IF SLOPES ARE 10' OR LESS IN LENGTH AND ARE NOT STEEPER THAN 2:1, 14 DAYS ARE ALLOWED.
SLOPES 3:1 OR FLATTER	14 DAYS	7 DAYS FOR SLOPES GREATER THAN 50' IN LENGTH.
ALL OTHER AREAS WITH SLOPES FLATTER THAN 4:1	14 DAYS	NONE, EXCEPT FOR PERIMETERS AND HQW ZONES.

WBS ELEMENTS	SHEET NO.
3601.3.03, 3601.3.09, 3601.3.10	3

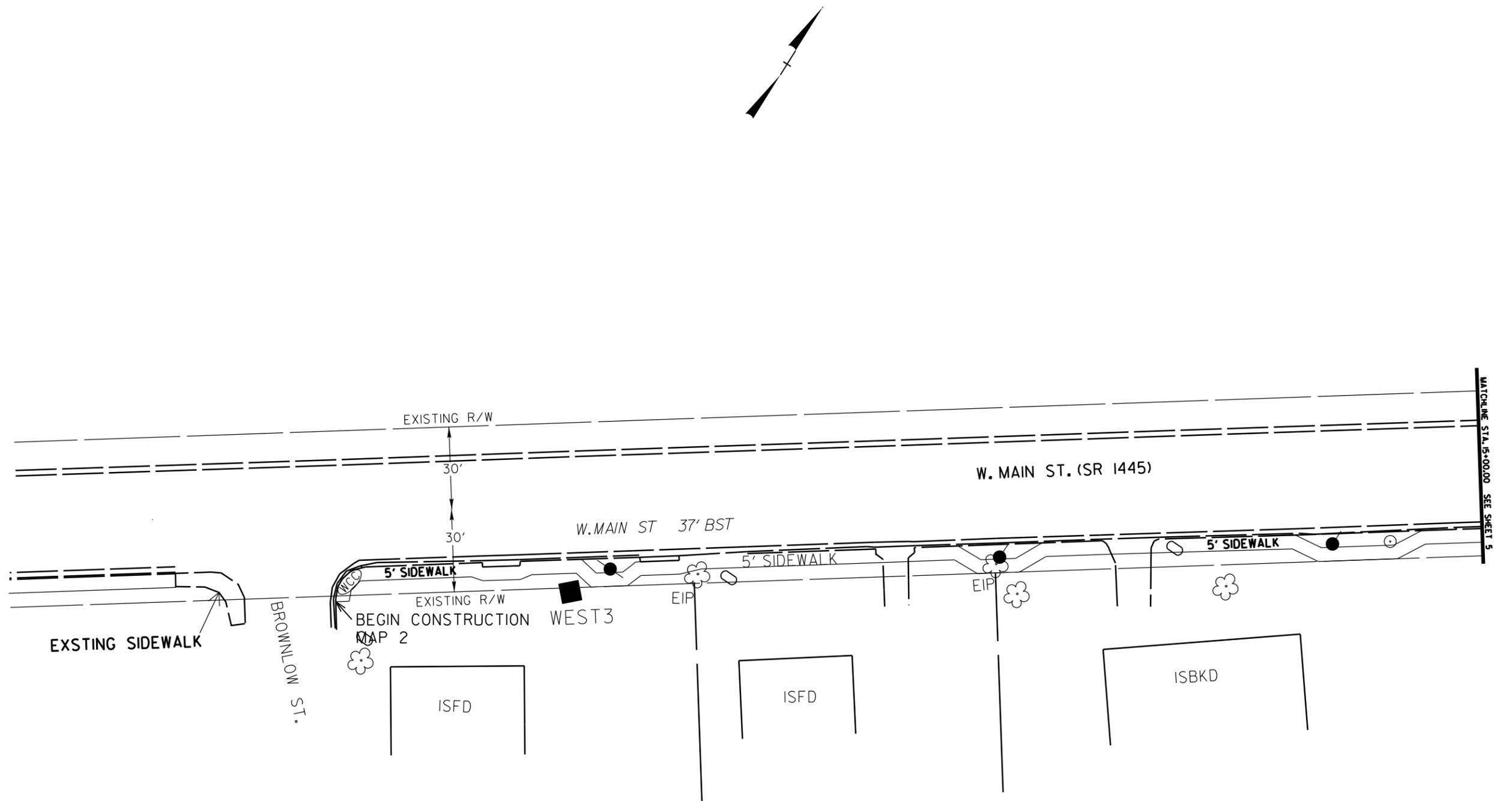
SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP	LANES	LANE TYPE	LENGTH MI	WIDTH FT	MOBILIZATION LF	SELECT TREE REMOVAL EA	GENERIC MISCELLANEOUS ITEM (ELEVATED WOOD WALKWAY) LF	GRADING LS	2'-6" CURB & GUTTER LF	4" CONCRETE SIDEWALK SY	CONCRETE CURB RAMPS EA	6" CONC. DRIVEWAYS SY	ADJ. OF METER OR VALVE BOX EA	TEMPORARY SILT FENCE LF	SEED & MULCHING AC	TEMPORARY TRAFFIC CONTROL LS
3601.0.03	Martin	1	SR 1445	FROM OAKWOOD DR. 250' TO NEW SIDWALK	1	3		0.05	5	1		220.00	1		28	1	20		500	0.20	1
3601.3.09	Chowan	3, 4	NC 32, SR 1132	PORTIONS ON NC 32 BETWEEN GRANVILLE ST. & NORTH BROAD ST. & SR 1132 AT OAKDALE DR.	1	4, 2		0.16	5	*	4		*	50	650	5	100		100	0.20	*
3601.3.10	Martin	2	SR 1445	FROM BROWNLOW TO MARTIN LUTHER DR.	1	3		0.37	5	*		80.00	*	200	1,172	3	200	8	300	0.30	*
GRAND TOTAL								0.58		1	4	300.00	1	250	1,850	9	320	8	900	0.70	1

8/17/99

REVISIONS

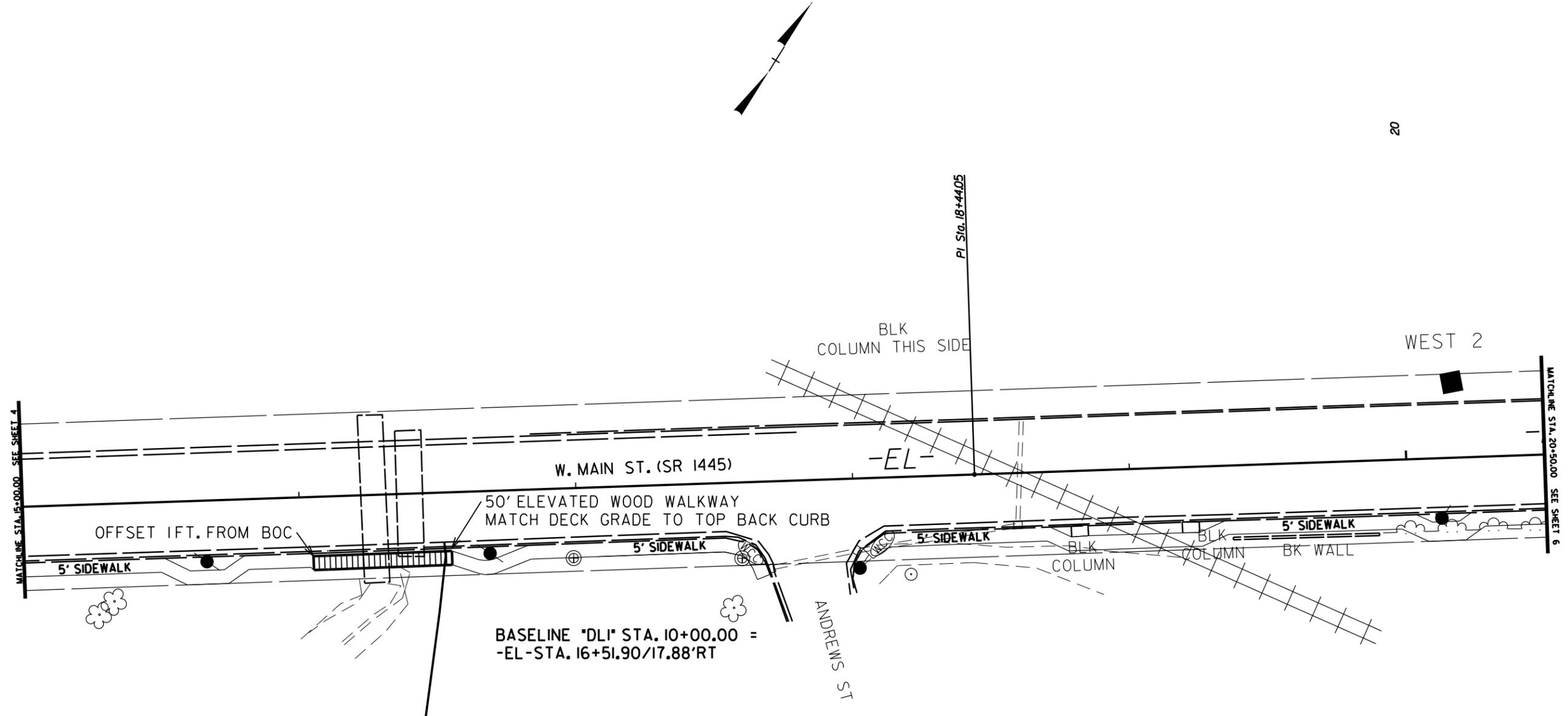
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REVISIONS

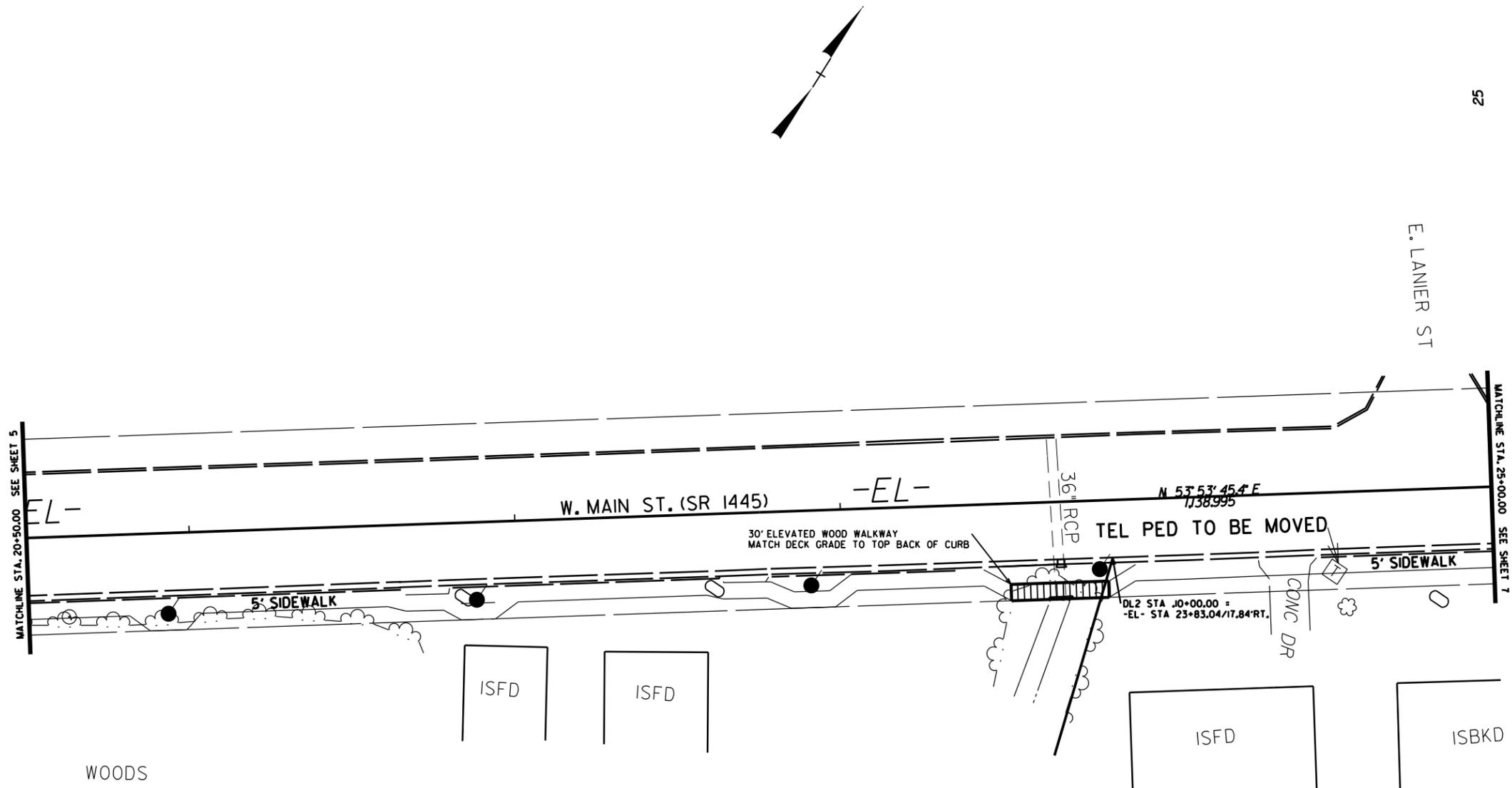
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8/17/99

REVISIONS

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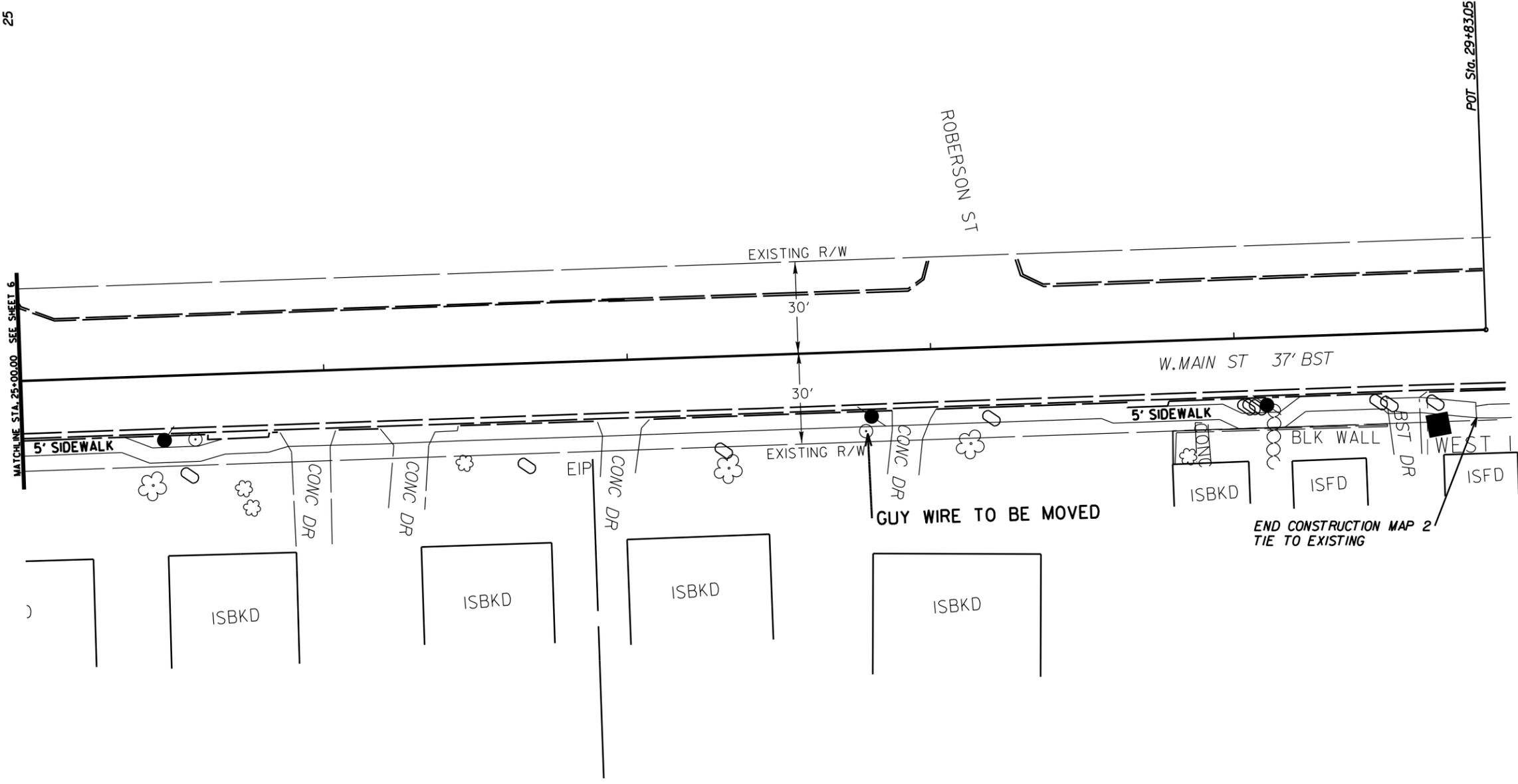


8/17/99

REVISIONS

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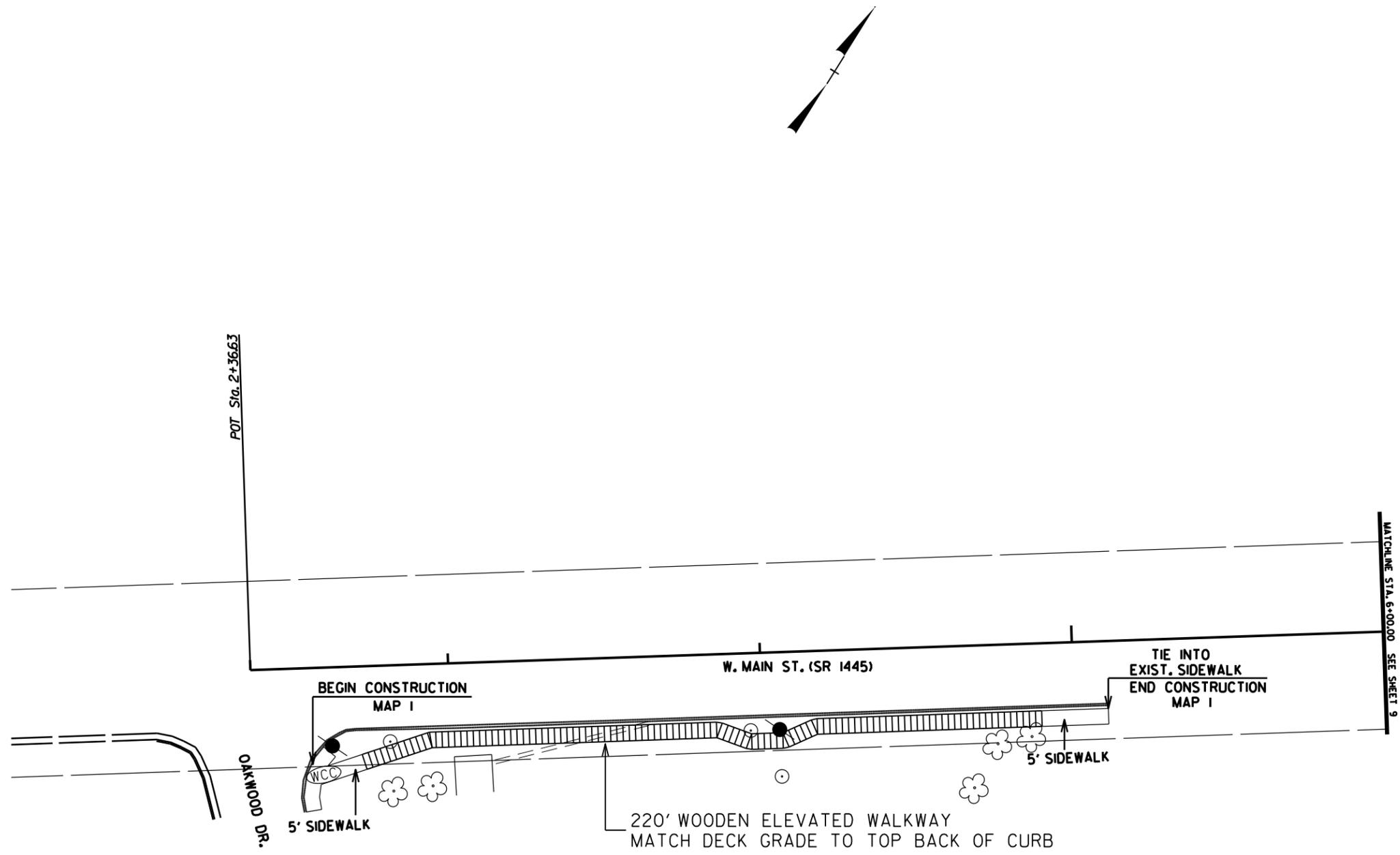


END CONSTRUCTION MAP 2
 TIE TO EXISTING

8/17/99

REVISIONS

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STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	3601.3.03	9	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
3601.3.09	000S-424	PE, CONST.	
3601.3.03	000S-424	PE, CONST.	
3601.3.10	000S-424	PE, CONST.	

MAP #3

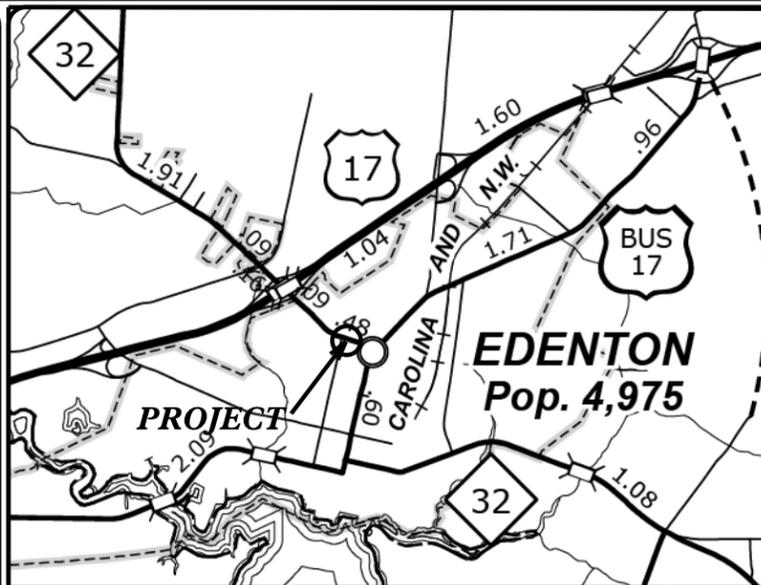


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CHOWAN COUNTY

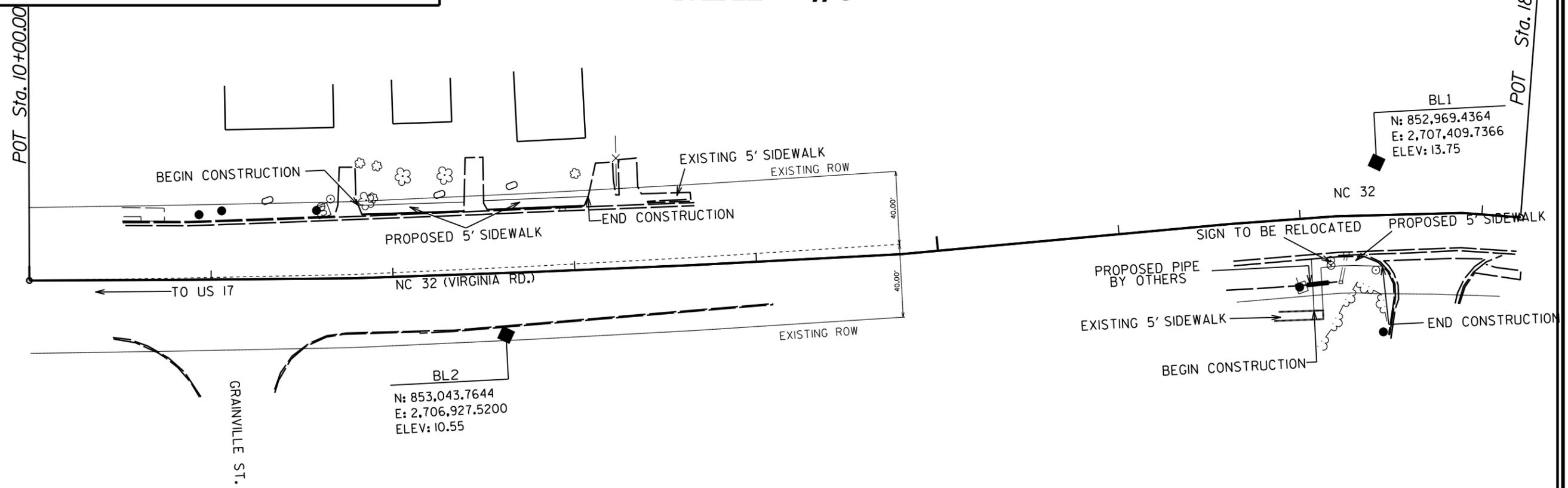
LOCATION: NC 32 BETWEEN GRANVILLE ST. AND N. BROAD ST.

TYPE OF WORK: 4" CONCRETE SIDEWALK



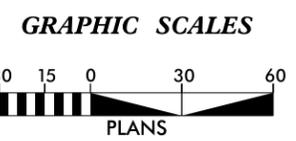
VICINITY MAP

MAP #3



WBS ELEMENT: 3603.3.09

CONTRACT: DA00261



PROJECT LENGTH

LENGTH OF SIDEWALK
STATE PROJECT MAP #3 = 190 FEET

Prepared in the Office of:
DIVISION OF HIGHWAYS
113 AIRPORT DR., EDENTON NC, 27932

2012 STANDARD SPECIFICATIONS

LETTING DATE: _____

W.B. HOBBS, PE
DIVISION PROJECT MANAGER

C.E. SLACHTA
DIVISION PROPOSALS ENGINEER

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

13-JUL-2015 08:32 C:\Users\stfenwick\Desktop\Current Projects\Chowan 32 sw\3601.3.03_d01_sh9.dgn stfenwick AT DICAD265783

