PLANTING ENHANCEMENT

PROJEC

HIGHWAY LANDSCAPE DEVELOPMENT PROJECT



| T.I.P. # | STATE PROJECT W.B.S. # | SHEET # | SHEET # TOTAL |
|---------------|--|---------|------------------|
| ER-2973J | 3710.3.01 3710.3.FD25 | L-1 | 12 |
| FED. PROJ. # | DESCRIPTION | | DIVISION |
| STP-0074(169) | | | 1.0 |

CONVENTIONAL SYMBOLS

''|ENHANCEMENT| 10

County Line_____City or Town Line

(By Others)

(By Contract)_

Exist. Right of Way Line Marker __

Prop. Right of Way Line Marker

Prop Right of Way Line Marker

Exist. Control of Access Line ___ Prop. Control of Access Line _ _ _

Prop. Chain Link Fence__

STATE OF NORTH CAROLINA **DIVISION OF HIGHWAYS** MECKLENBURG COUNTY

LOCATION: US 74 INDEPENDENCE BLVD

TYPE OF WORK: LANDSCAPE PLANTING ENHANCEMENT

Summary of Quantities 1 year establishment

| DES | SEC | QTY | UNIT | KEY | BOTANICAL NAME | COMMON NAME | SIZE | CALIPER | FURNISH | A.S.N.S. | REMARKS |
|-----|------|-------|------|-----|--|--------------------------------|--------|---------|-------------------------|----------|----------|
| L | 1670 | 55 | EA | CC | Cercis canadensis | Eastern Redbud | 5-6' | | B&B | 1.3 | As Shown |
| L | 1670 | 74 | EA | IF | Ilex x attenuata 'Fosteri' | Foster Holly | 5-6' | | 15 cont. | 4.2.4 | As Shown |
| L | 1670 | 545 | EA | LC | Lagerstroemia indica 'Centennial' | Dwarf Centennial Crape Myrtle | 24-36" | 3 G: | al 10 cont . | 2.2.3 | As Shown |
| L | 1670 | 103 | EA | LS | Lagerstroemia indica 'Centennial Spirit' | Centennial Spirit Crape Myrtle | 5-6' | | B&B | 2.2.3 | As Shown |
| L | 1670 | 90 | EA | MS | Magnolia x soulangeana | Saucer Magnolia | 5-6' | | B&B | 1.2.4 | As Shown |
| L | 1670 | 1200 | CY | | Mulch for Planting | | | | | | |
| L | 1670 | 82 | M/G | | Water for Planting | | | | | | |
| L | 1670 | 11886 | SY | | Existing Plant Bed Clean -Up (Clearing) | | | | | | |
| L | 1670 | 12120 | SY | | Pre emergence Herbicidal Treatment | | | | | | |
| L | 1670 | 12120 | SY | | Post emergence Herbicidal Treatment | | | | | | |



Exist. Telephone Pole_____ Prop. Telephone Pole_____ Tower Pole and Line Exist. Power Pole Prop. Power Pole_____ Referentation XXXX

INDEX OF L SHEETS:

L-1 ... TITLE, DESCRIPTION, LOCATION L-2 ... PLANTING DETAILS L-3A-B-L-7A-B ... DEMOLITION AND PLANTING

PREPARED BY: BM DATE: 4/2015

REVISIONS

| DATE | DESCRIPTION |
|------|-------------|
| | |
| | |
| | |
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STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION LOCATION: US 74 Independence Blvd

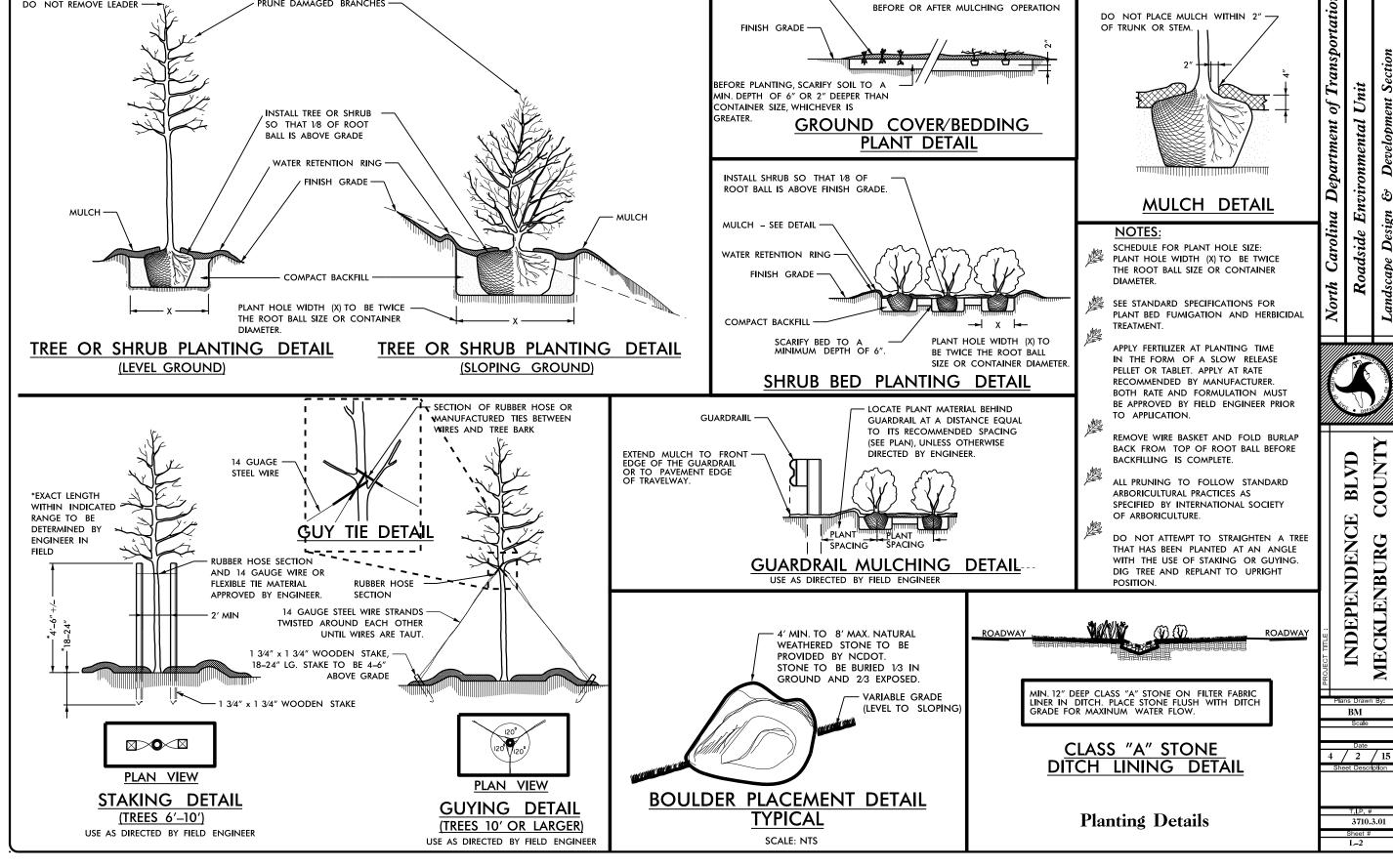
TYPE of WORK: Landscape Planting

COUNTY: Mecklenburg County

2004 American Standard for Nursery Stock 2012 NCDOT STANDARD SPECIFICATIONS

NCDOT- ROADSIDE ENVIRONMENTAL UNIT LANDSCAPE DESIGN & DEVELOPMENT SECTION 1557 MAIL SERVICE CENTER

RALEIGH NC 27699 919-707-2920



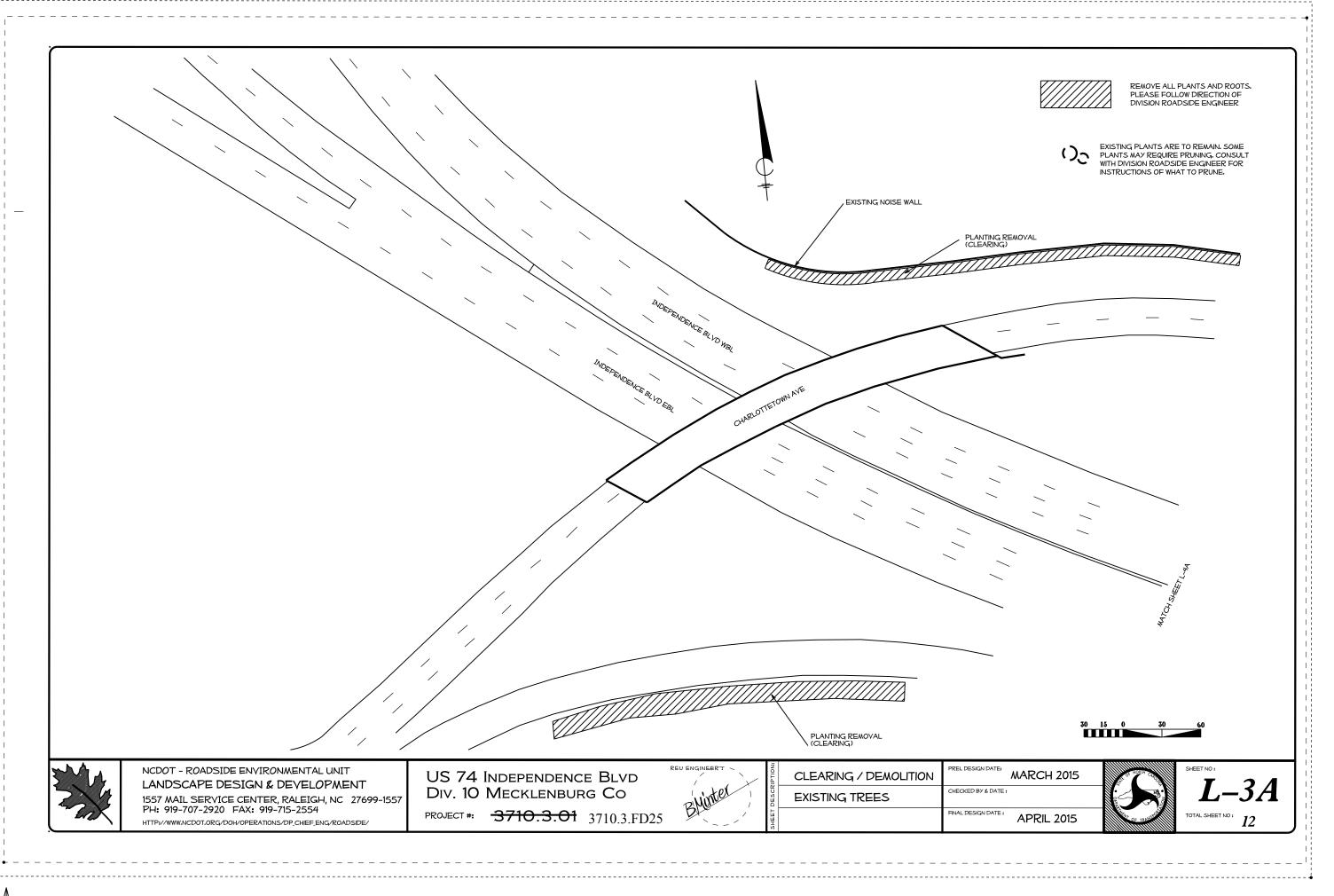
DO NOT REMOVE LEADER -

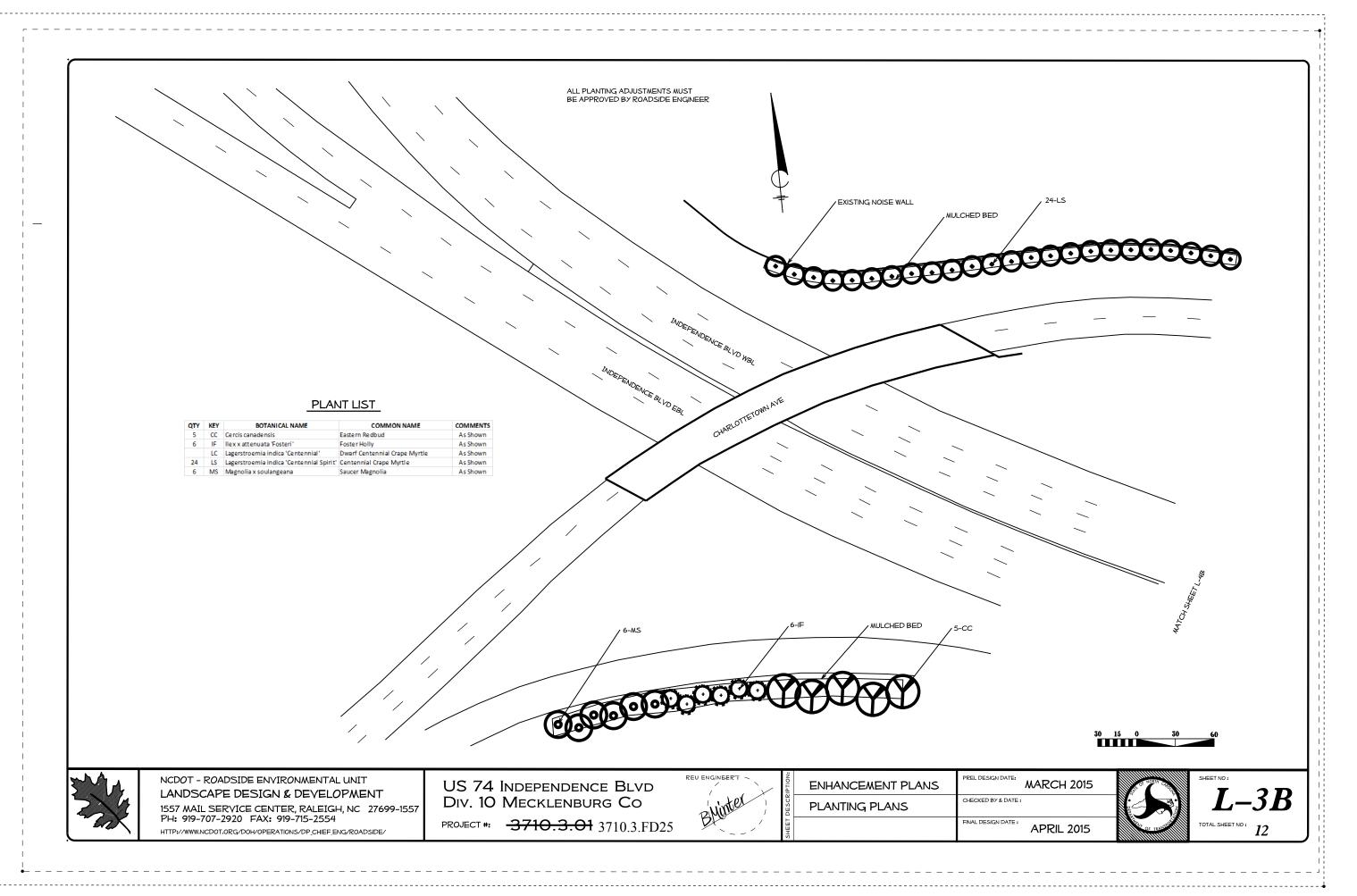
PRUNE DAMAGED BRANCHES -

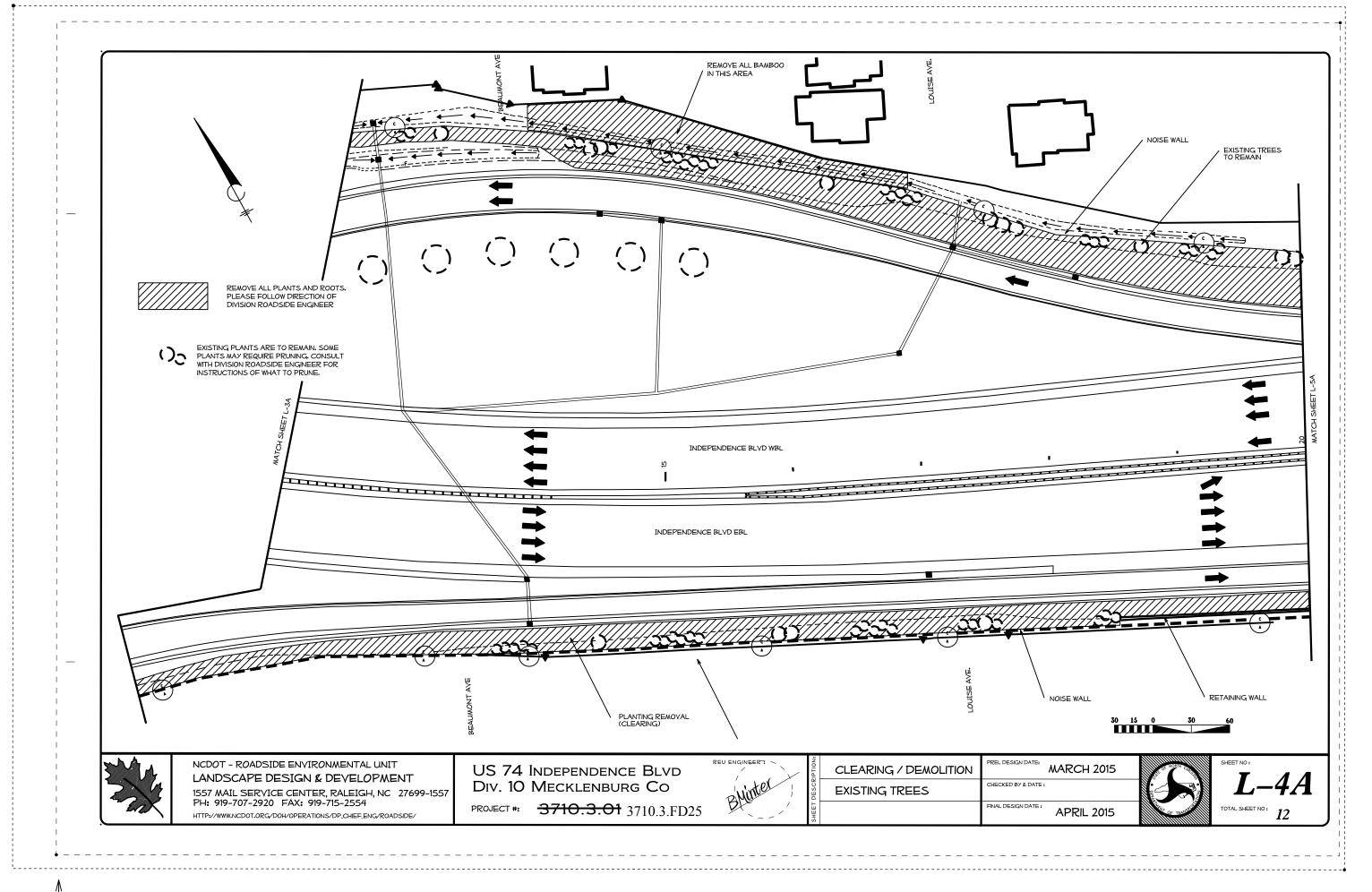
4" MULCH

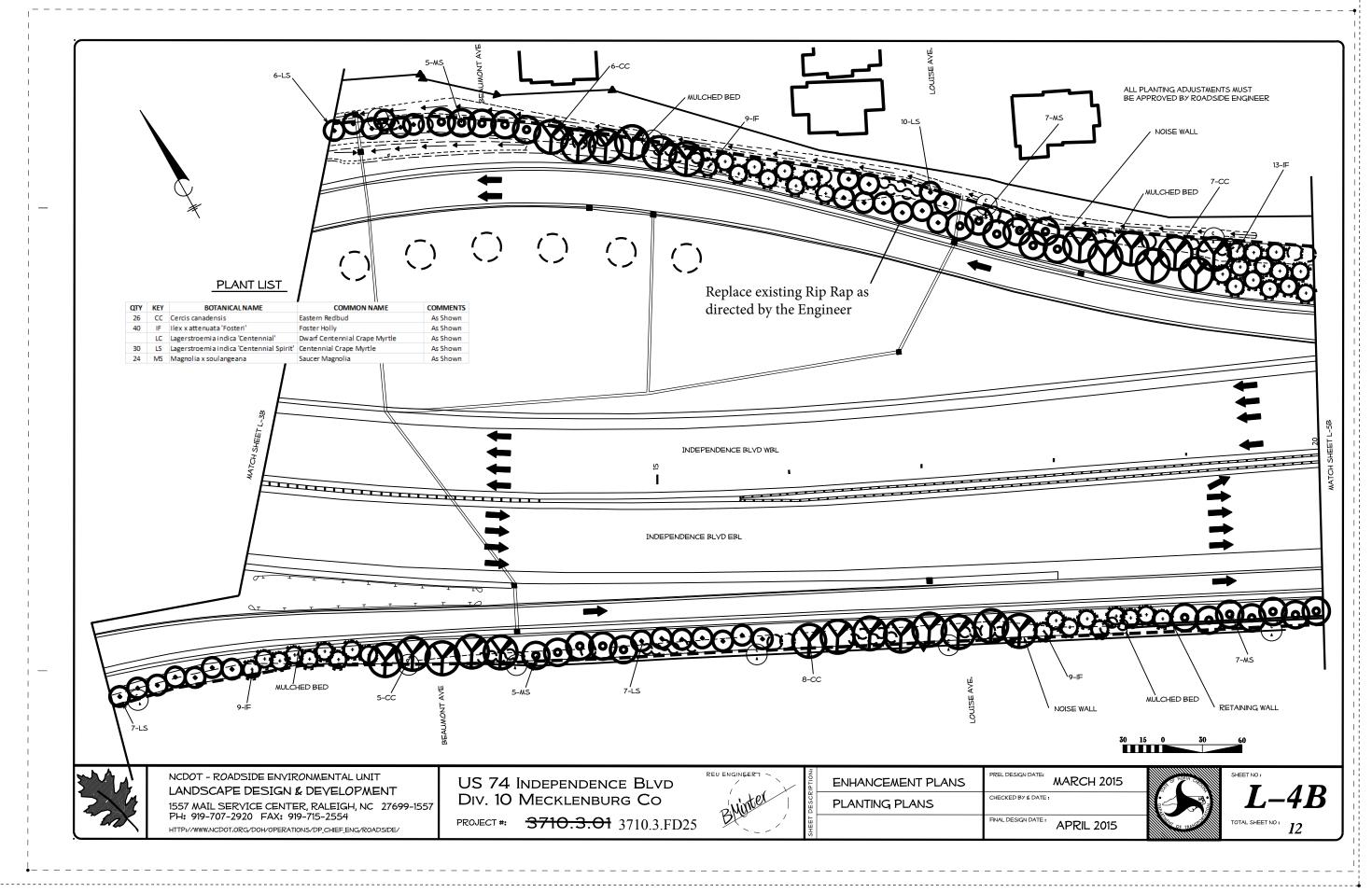
NOTE: PLANTS MAY BE INSTALLED

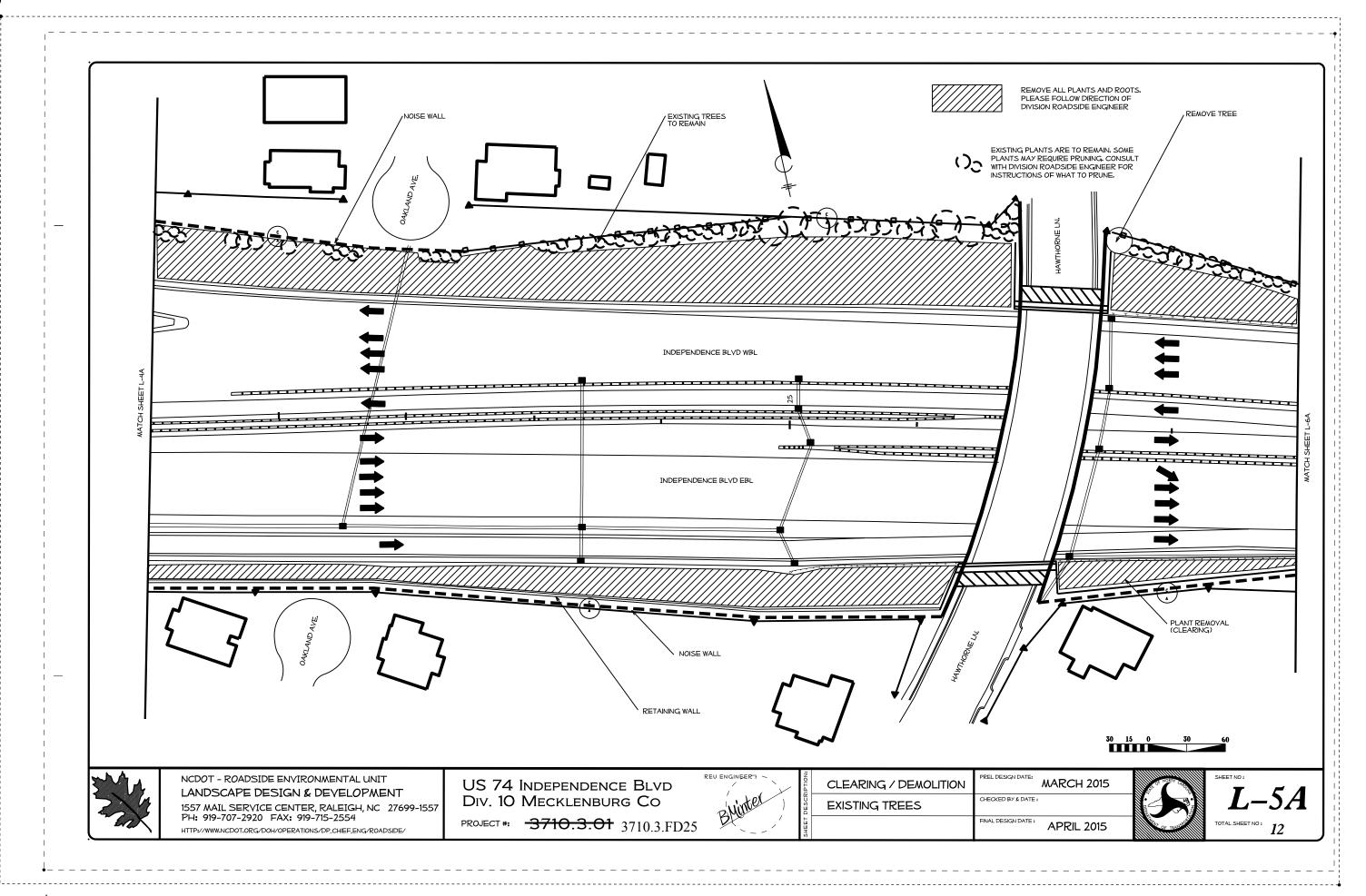
3710.3.01

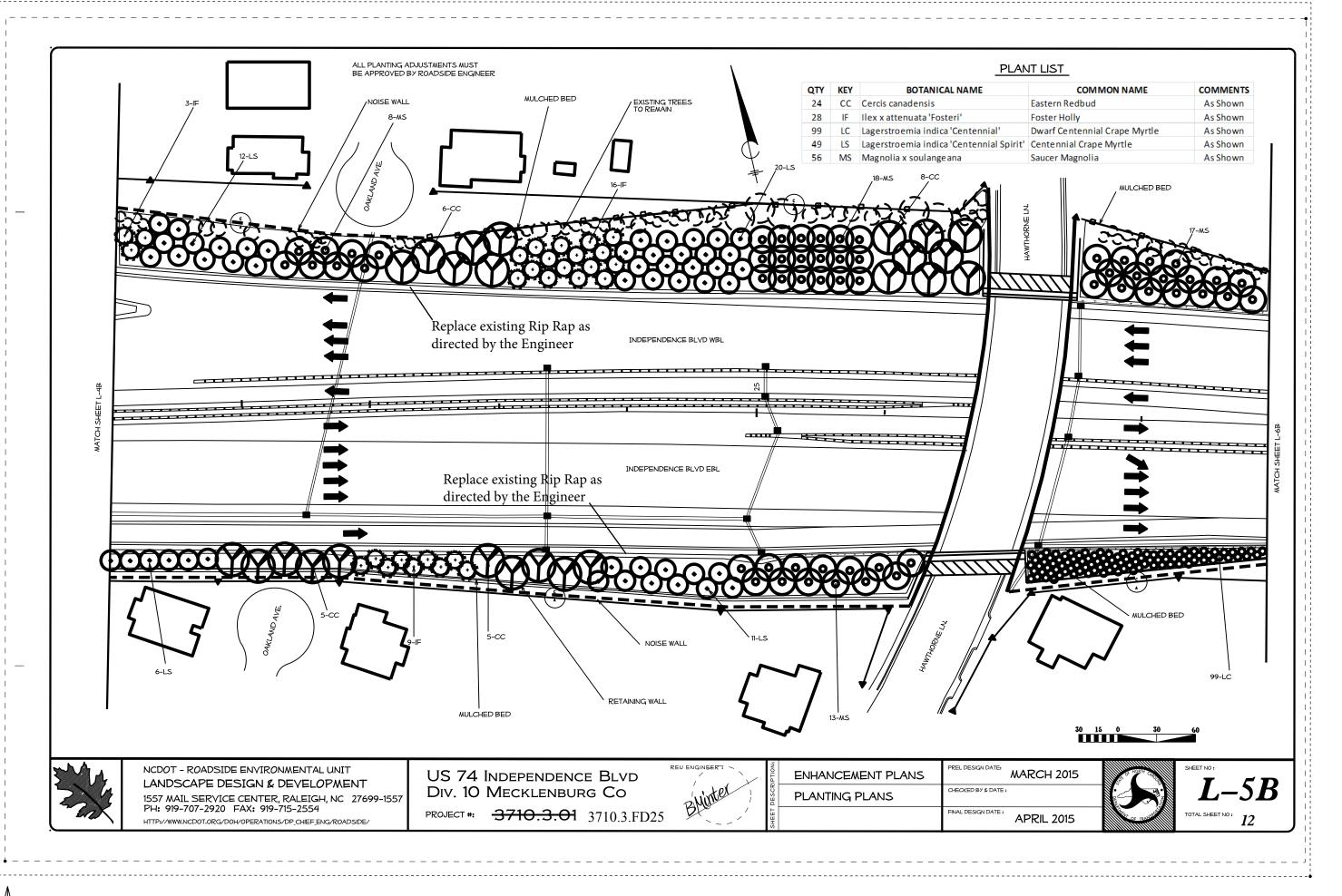


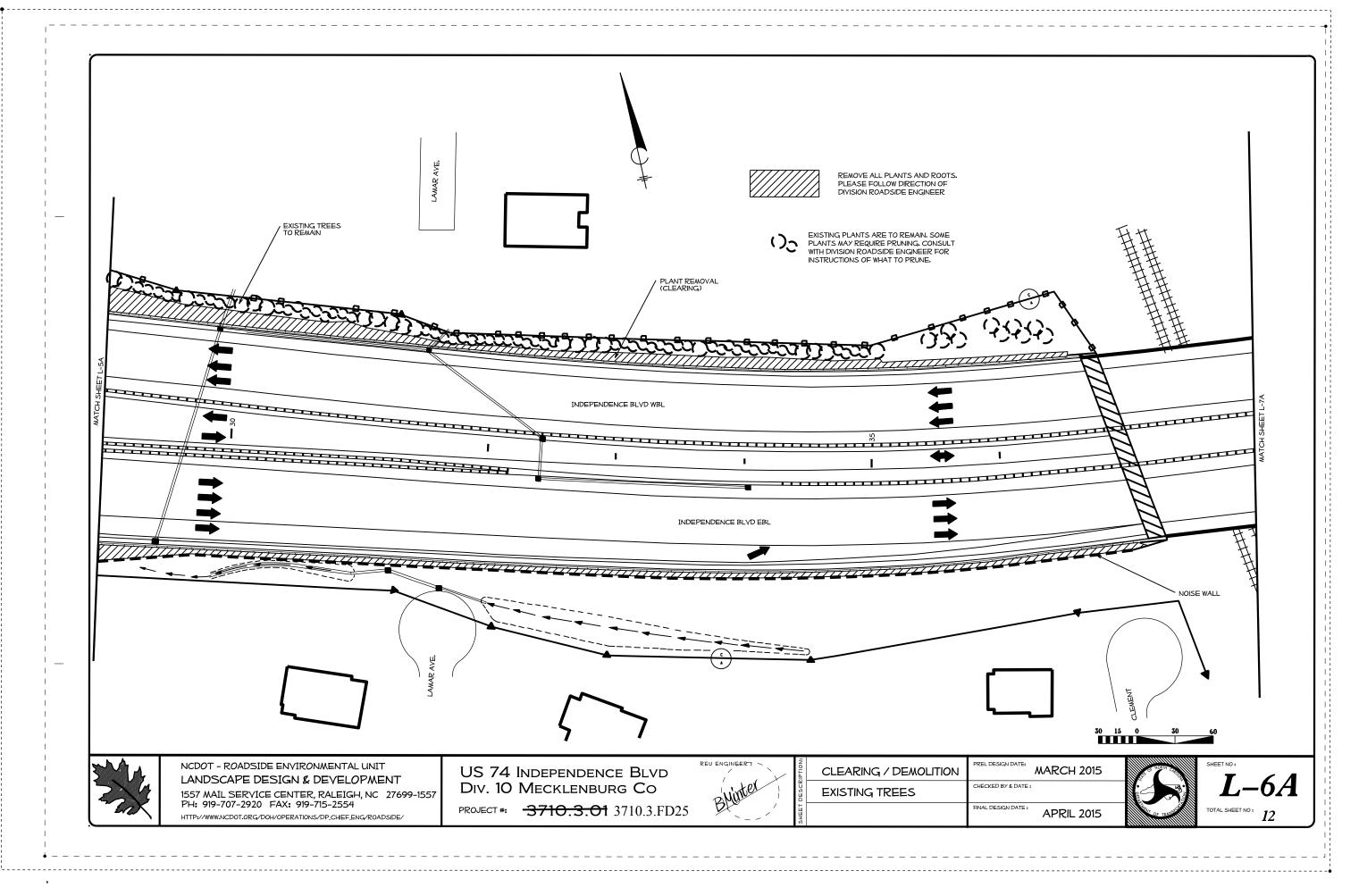


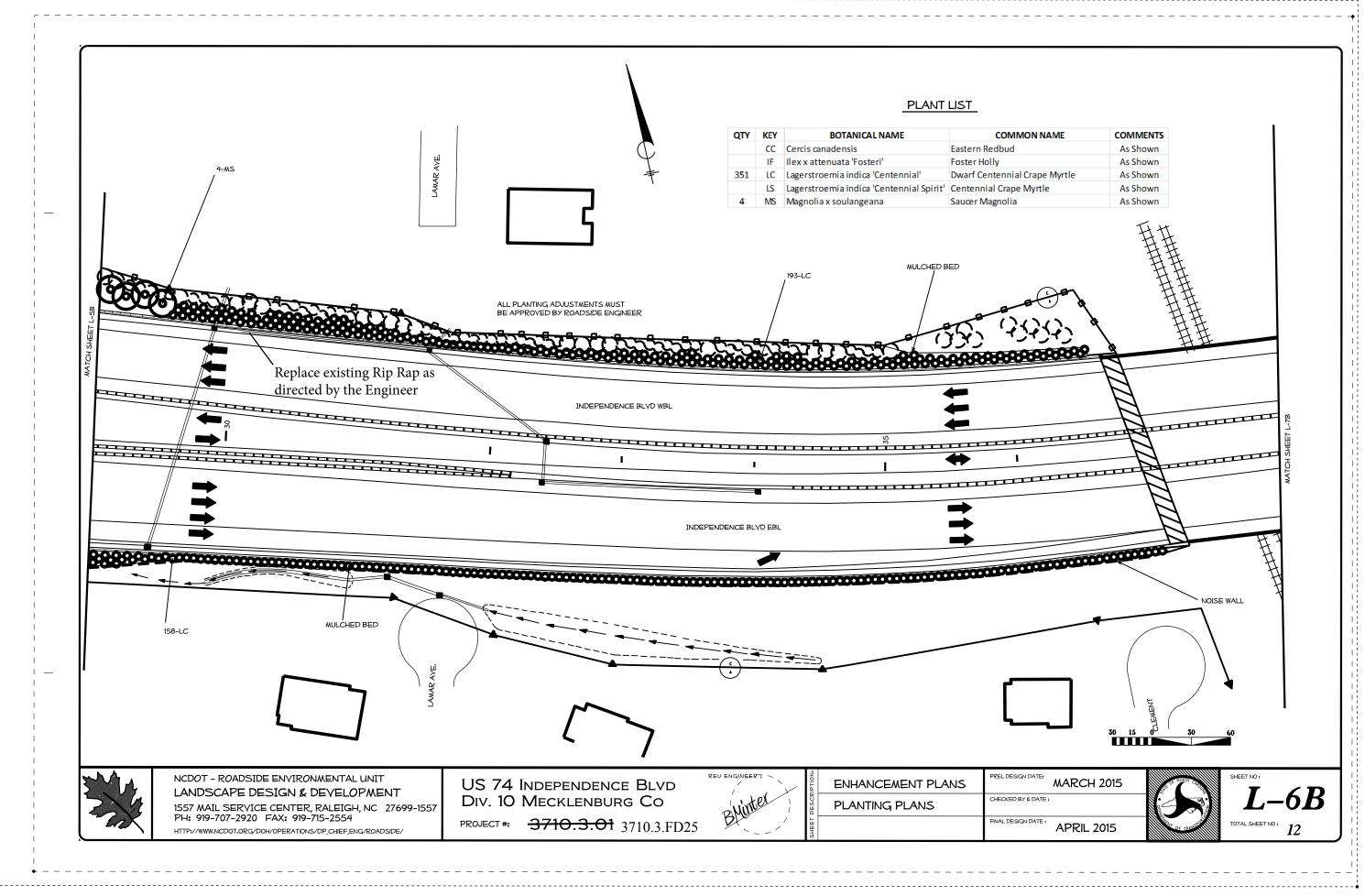


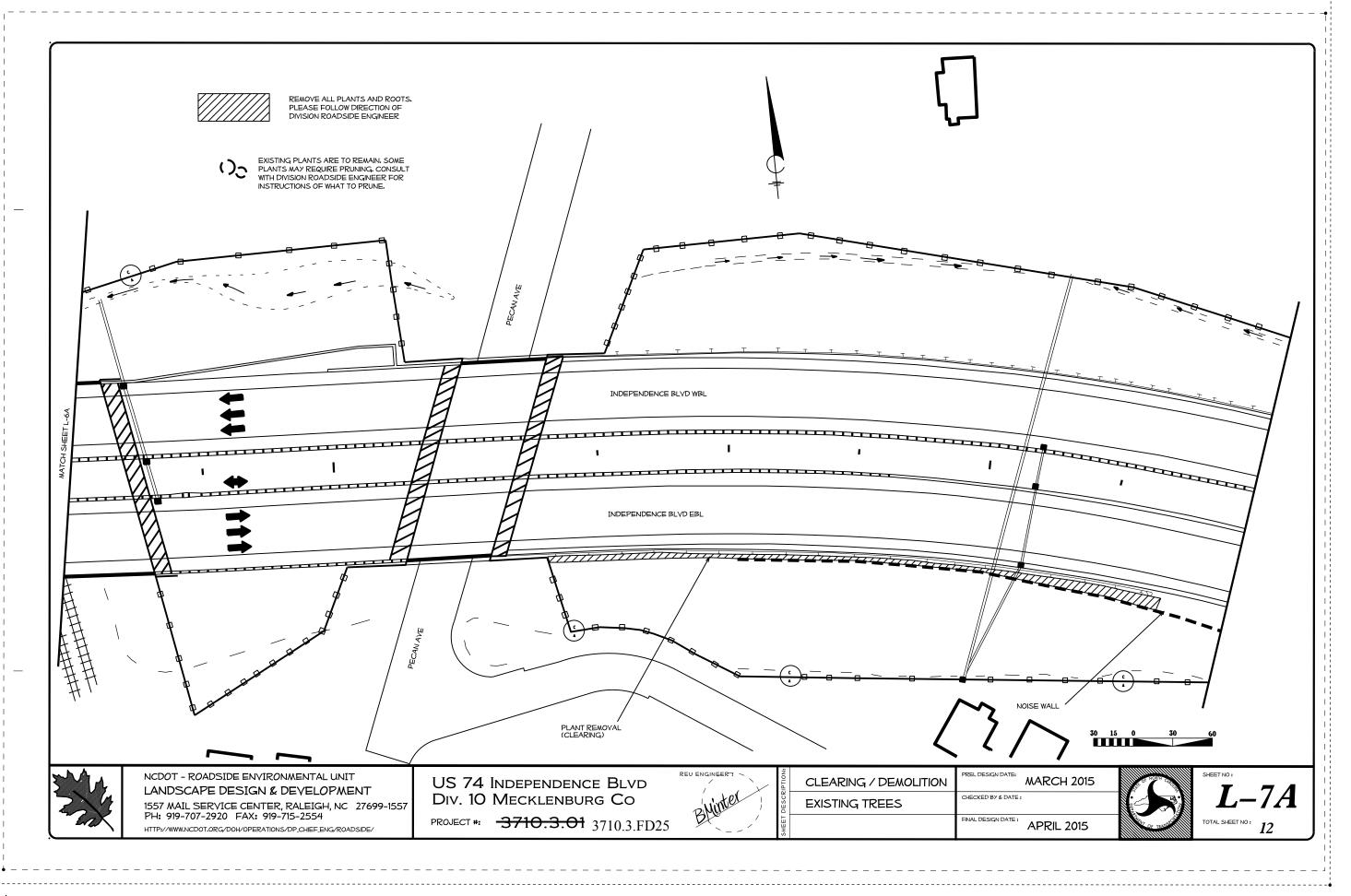


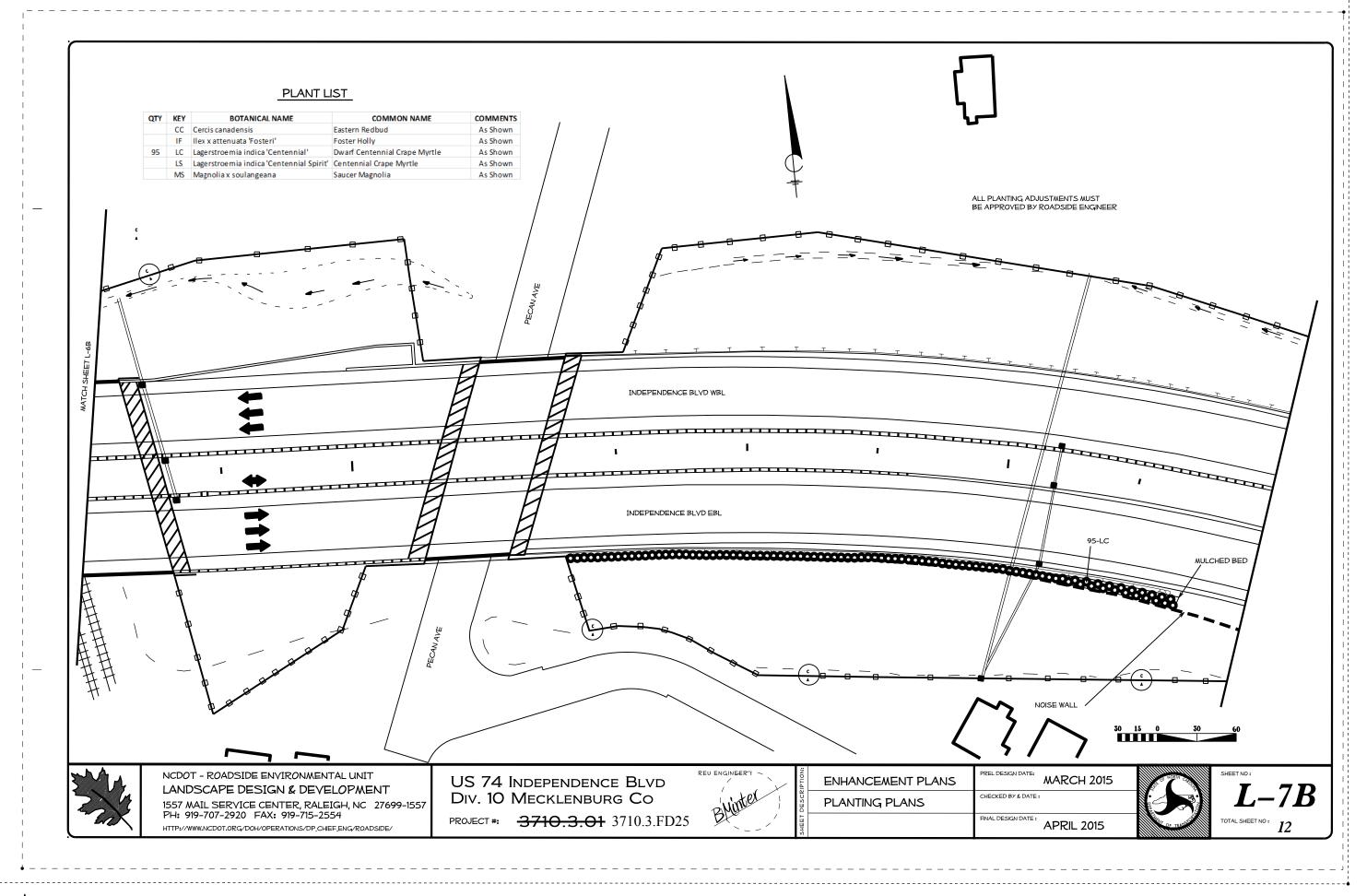












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STATE OF NORTH CAROLINA

DIVISION OF HIGHWAYS

PROJECT NO. SHEET NO. SHEETS 3710.3.FD25 TCP-I F.A. PROJECT NO.

NOTES:

MECKLENBURG COUNTY

CHANGES MAY BE REQUIRED WHEN PHYSICAL DIMENSIONS IN THE DETAIL DRAWINGS, STANDARD DETAILS AND ROADWAY DETAILS ARE NOT ATTAINABLE TO MEET FIELD CONDITIONS, OR RESULT IN DUPLICATE, OR UNDESIRED OVERLAPPING OF DEVICES. MODIFICATION MAY INCLUDE: MOVING. SUPPLEMENTING, COVERING OR REMOVAL OF DEVICES, AS DIRECTED BY THE ENGINEER.

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER.

TIME RESTRICTIONS

A) DO NOT CLOSE OR NARROW TRAVEL LANES AS FOLLOWS:

ROAD NAME

DAY AND TIME RESTRICTIONS

US 74 WEST US 74 WEST

MONDAY-FRIDAY 6:00AM-9:00AM MONDAY-FRIDAY 4:00PM-7:00PM

US 74 EAST

MONDAY-FRIDAY 6:00AM-9:00PM

DO NOT CLOSE ROADS AS FOLLOWS:

DAY AND TIME RESTRICTIONS

RAMPS AT CHARLOTTETOWN AVENUE

MONDAY-FRIDAY 6:00AM-9:00PM

DO NOT CONDUCT ANY HAULING OPERATIONS AGAINST THE FLOW OF TRAFFIC OF AN OPEN TRAVEL WAY UNLESS THE HAULING OPERATION IS PROTECTED BY BARRIER OR GUARDRAIL OR AS DIRECTED BY THE ENGINEER.

LANE AND SHOULDER CLOSURE REQUIREMENTS

- D) THE DETOUR FOR THE RAMP CLOSURES AT CHARLOTTE TOWN AVENUE WILL BE INSTALLED BY NCDOT. THE CONTRACTOR SHALL NOTIFY NCDOT TRAFFIC SERVICES 14 CALENDER DAYS BEFORE ANY RAMP CLOSURES TO ALLOW TIME FOR THE INSTALLATION OF THE
- THE CONTRACTOR SHALL NOTIFY RICH BURRIS AT 704-982-1998 AND THE NCDOT TRAFFIC MANAGEMENT CENTER AT 704-342-6814 48 HOURS PRIOR TO ANY LANE CLOSURES OR RAMP CLOSURES.
- REMOVE LANE CLOSURE DEVICES FROM THE LANE WHEN WORK IS NOT BEING PERFORMED BEHIND THE LANE CLOSURE OR WHEN A LANE CLOSURE IS NO LONGER NEEDED, OR AS DIRECTED BY THE ENGINEER.
- WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER ADJACENT TO AN UNDIVIDED FACILITY AND WITHIN 5 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.

WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER ADJACENT TO A DIVIDED FACILITY AND WITHIN 10 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.

DO NOT INSTALL MORE THAN ONE LANE CLOSURE, IN ANY ONE DIRECTION, ON US 74.

TRAFFIC CONTROL DEVICES

- I) PLACE TYPE III BARRICADES, WITH "ROAD CLOSED" SIGN R11-2 ATTACHED, OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY.
- J) PLACE ADDITIONAL SETS OF THREE CHANNELIZING DEVICES PERPENDICULAR TO THE EDGE OF TRAVEL WAY ON 500 FT CENTERS WHEN UNOPENED LANES ARE CLOSED TO TRAFFIC.

LOCATION: US 74 INDEPENDENCE BLVD. BETWEEN 1-277 AND BRIAR CREEK ROAD TYPE OF WORK: TRAFFIC CONTROL PLANS

ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" -PROJECT SERVICES UNIT - 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:

TITLE STD. NO.

| 1101.01 | WORK ZONE ADVANCE WARNING SIGNS |
|---------|---|
| 1101.02 | TEMPORARY LANE CLOSURES |
| 1101.03 | TEMPORARY ROAD CLOSURES |
| 1101.04 | TEMPORARY SHOULDER CLOSURES |
| 1101.05 | WORK ZONE VEHICLE ACCESSES |
| 1101.06 | WARNING SIGNS FOR BLASTING ZONES |
| 1101,11 | TRAFFIC CONTROL DESIGN TABLES |
| 1110.01 | STATIONARY WORK ZONE SIGNS |
| 1110.02 | PORTABLE WORK ZONE SIGNS |
| 1115.01 | FLASHING ARROW BOARDS |
| 1130.01 | DRUM |
| 1135.01 | CONES |
| 1145.01 | BARRICADES |
| 1150.01 | FLAGGING DEVICES |
| 1160.01 | TEMPORARY CRASH CUSHION |
| 1165.01 | WORK VEHICLE LIGHTING SYSTEMS AND TMA DELINEATION |
| 1170.01 | POSITIVE PROTECTION |
| 1180.01 | SKINNY-DRUM |
| | |

LEGEND

GENERAL

DIRECTION OF TRAFFIC FLOW

DIRECTION OF PEDESTRIAN TRAFFIC FLOW

--- EXIST. PVMT.

NORTH ARROW PROPOSED PVMT.

TEMP. SHORING (LOCATION PURPOSES ONLY)

WORK AREA

REMOVAL

TRAFFIC CONTROL DEVICES

BARRICADE (TYPE III) MAN

CONE

DRUM (6) SKINNY DRUM (6) TUBULAR MARKER

TEMPORARY CRASH CUSHION -25

FLASHING ARROW BOARD FLAGGER

LAW ENFORCEMENT

TRUCK MOUNTED ATTENUATOR (TMA)

CHANGEABLE MESSAGE SIGN

TEMPORARY SIGNING

PORTABLE SIGN

- STATIONARY SIGN

STATIONARY OR PORTABLE SIGN

US 74 INDEPENDENCE BLVD BETWEEN 1-277 AND BRIAR CREEK ROAD

04-16-15 DWG. BY DLS DESIGN BY DLS



