

# PROPOSED HIGHWAY LANDSCAPE DEVELOPMENT PROJECT 🦏

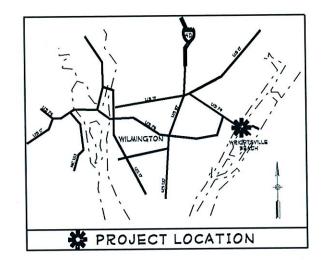


T.I.P. #	STATE PROJECT W.B.S. #	SHEET #	SHEET # TOTAL
	3703.3.XX	L1	6
FED. PROJ. #	DESCRIPTION		DIVISION
	LANDSCAPE		3

County Line -----City or Town Line \_\_\_\_\_

CONVENTIONAL SYMBOLS





## SUMMARY OF PROJECT QUANTITIES

QTY. UNIT KEY BOTANICAL NAME COMMON NAME FURNISH REMARKS TREES

INR ILEX X 'NELLIE R. STEVENS' NELLIE R. STEVENS HOLLY 6-8', BEB AS SHOWN LAGERSTROEMA INDICA WHIT II' DYNAMITE CRAPEMYRTLE 6-8',BEB AS SHOWN QUERCUS VIRGINIANA LIVE OAK 12-14', 2.5-3" CAL B&B AS SHOWN

AUCUBA JAPONICA 'NANA YARIEGATA' DWARF YARIEGATED AUCUBA #3 CONT, 15"-18" 3-4" O.C. ILES YOMTORIA 'SHILLINGS' SHILLINGS DWARF YAUPON #3 CONT, 15"-18" 4' O.C. JUNIPERUS CHINENSIS 'TORULOSA'HOLLYWOOD JUNIPER #3 CONT, 18"-24" AS SHOWN PITTOSPORUM TOBIRA 'COMPACTA' COMPACT PITTOSPORUM #3 CONT, 18"-24" 4-5' O.C. NERIUM OLEANDER 'RED' RED OLEANDER #3 CONT, 2'-3'

GRASSES/ GROUNDCOVERS/ PERENNIALS

CALAMAGROSTIS ACUTIFLORE 'KARL FOERSTER' FEATHER REED GRASS HEMEROCALLIS 'HAPPY RETURNS' HAPPY RETURNS DAYLILY #1 CONT., 2' O.C. #1 CONT., 9"-12" 4" O.C. JUNIPERUS CONFERTA 'BLUE PACIFIC' BLUE PACIFIC SHORE JUNIPER LOMANDRA LONGIFOLIA BREEZE GRASS #1 CONT., 9"-12" 18" O.C. MUHLENBERGIA CAPILLARIS MUHLY GRASS #1 CONT., 9"-12" 2' O.C.
RUDBECKIA FULGIDA 'GOLDSTRUM' GOLDSTRUM BLACK-EYED SUSAN QT., WELL ROOTED AS SHOWN
SALYIA 'MAY NIGHT' MAY NIGHT SAGE #1 CONT., WELL ROOTEDAS SHOWN

DESCRIPTIONS

MULCH FOR PLANTING WATER FOR PLANTING SOD- BERMUDA TIFWAY 419 24" RETAINING WALL 24" GARDEN WALL 6" COBBLESTONE PAVER EDGE GRANITE SCREENINGS TOPSOIL PRE EMERGENCE HERBICIDAL TREATMENT TYPE I

POST EMERGENCE HERBICIDAL TREATMENT TYPE I

Exist. Right of Way Line Marker \_\_\_\_ Prop. Right of Way Line Marker (By Others) Prop Right of Way Line Marker (By Contract)
Exist. Control of Access Line. Prop. Control of Access Line \_\_\_\_ Property Line \_\_\_\_\_ Slope Stake Line\_\_\_\_\_ Exist. Fence\_\_\_\_\_ Prop. Woven Wire Fence Survey Line\_\_\_\_\_ Denotes Line Equality\_\_\_\_\_ Bridge\_\_\_\_\_ Exist. Telephone Pole\_\_\_\_\_ Prop. Telephone Pole\_\_\_\_\_ Tower Pole and Line ..... Exist. Power Pole\_\_\_\_\_ Prop. Power Pole\_\_\_\_\_ Sanitary Sewer Line\_\_\_\_\_ Water Line\_\_\_\_\_\_ Gas Line\_\_\_\_\_\_ Regeneration\_\_\_\_ Reforestation \_\_\_\_\_ XXXX

## INDEX OF SHEETS:

L1 ... TITLE SHEET, SUMMARY OF QUANTITIES L 2... PLANTING DETAILS L 3... SITE PLAN L 4- L5... DESIGN DETAILS L 6... IRRIGATION PLAN & SPECS

PREPARED BY: BK DATE: DEC/2013 REVISIONS

L	DATE	DESCRIPTION
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STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION LOCATION: US 74-76 WRIGHTSVILLE BEACH, NC

TYPE of WORK: LANDSCAPE DEVELOPMENT

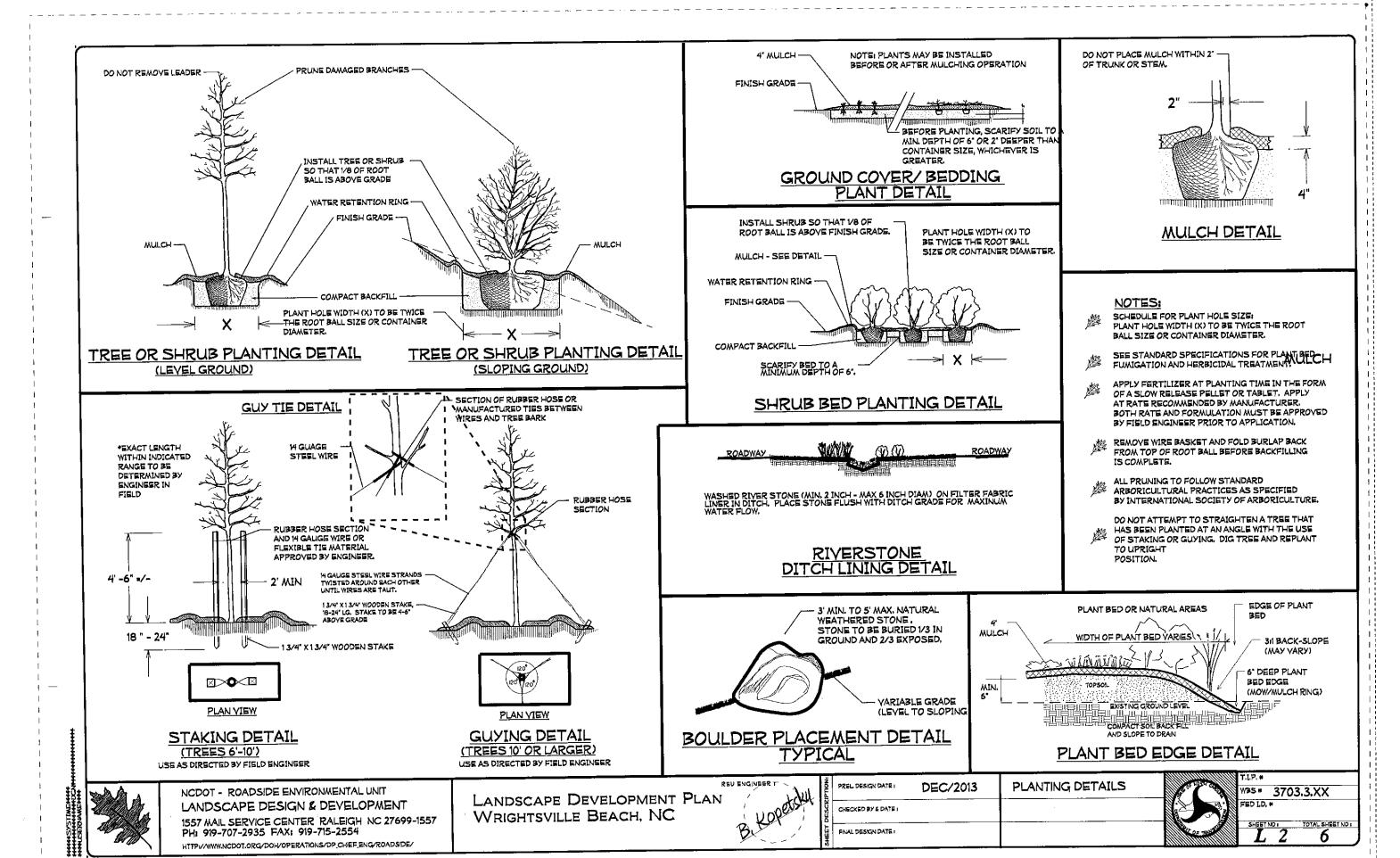
COUNTY: NEW HANOVER

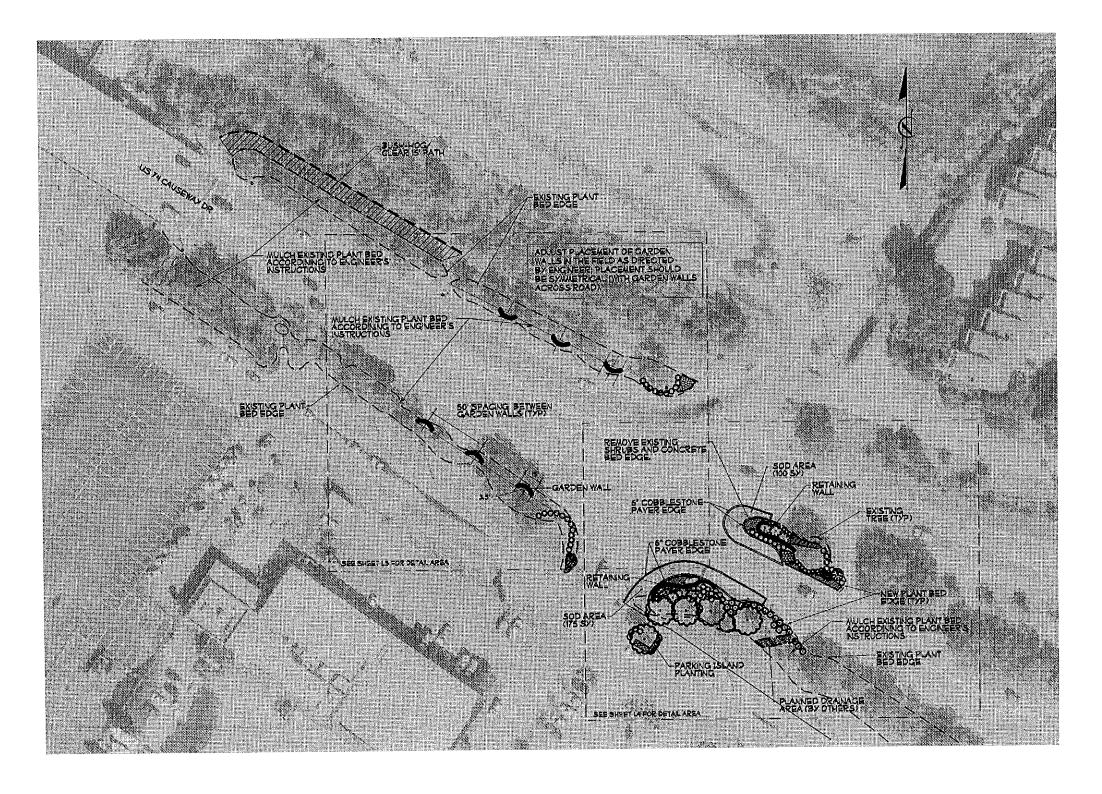
2004 American Standard for Nursery Stock

2012 NCDOT STANDARD SPECIFICATIONS PREPARED IN THE OFFICE OF: NCDOT- ROADSIDE ENVIRONMENTAL UNIT LANDSCAPE DESIGN & DEVELOPMENT SECTION 1557 MAIL SERVICE CENTER

RALEIGH NC 27699 919-707-2935

PROJE







- [] IDENTIFY ANY SUBSURFACE UTILITIES PRIOR TO WORK.
- PREPARE LANDSCAPE BED PRIOR TO PLANT INSTALLATION; TREAT AREA WITH PRE AND/OR POST HERBICIDES AS DIRECTED BY THE ENGINEER; TILL, INSTALL, MULCH, AND WATER.
- ☐ EDGE ALL PLANT AREAS AS DEFINED BY DETAILS.
- ADD SOIL AND GRADE TO MAINTAIN POSITIVE DRAINAGE.





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PTION:	PREL DESIGN DATE : FEB/2013	SITE MASTER PLAN
DESCRI	CHECKED BY & DATE I	
NEET 1	FINAL DESIGN DATE	



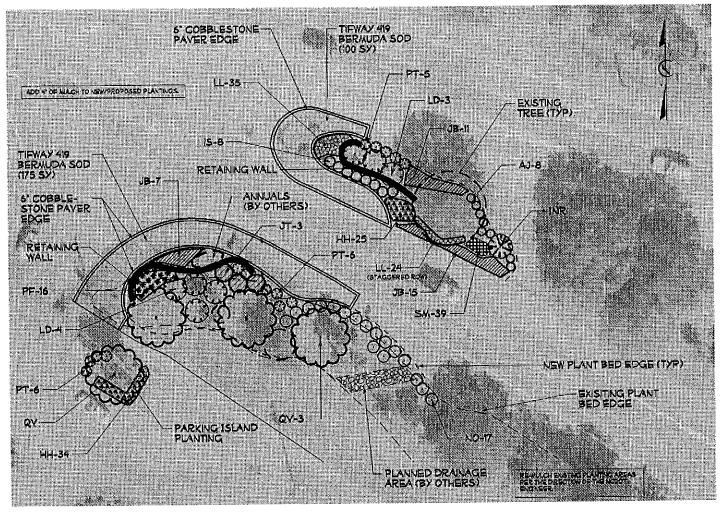
T.L.P. \*

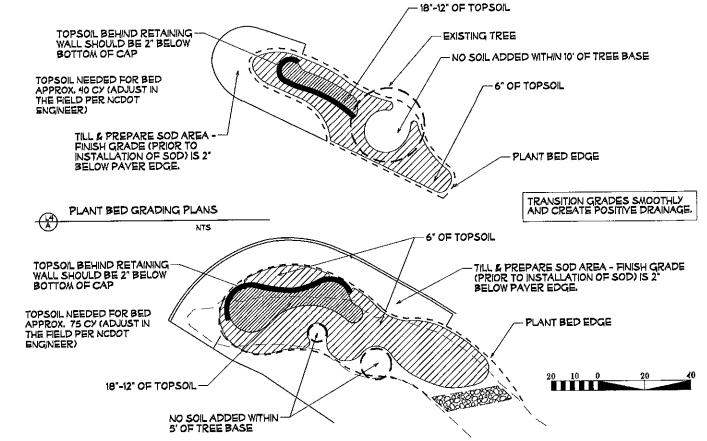
WAS \* 3703.3. XX

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SHEET NO: TOTAL SHEET NO:

L3 6





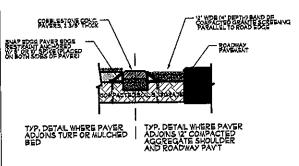


# NOTES

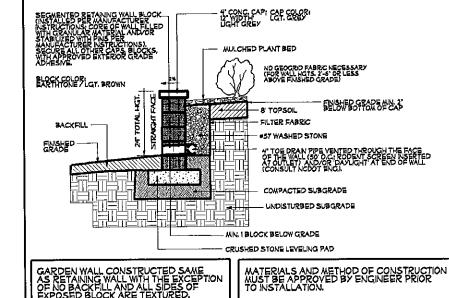
- ☐ IDENTIFY ANY SUBSURFACE UTILITIES PRIOR TO
- ☐ PREPARE LANDSCAPE BED PRIOR TO PLANT INSTALLATION; TREAT AREA WITH PRE AND/OR POST HERBICIDES AS DIRECTED BY THE ENGINEER; TILL, INSTALL, MULCH, AND
- ☐ EDGE ALL PLANT AREAS AS DEFINED BY DETAILS.
- ADD SOIL AND GRADE TO MAINTAIN POSITIVE DRAINAGE.

- KEY BOTANICAL NAME COMMON NAME FURNISH REMARKS
- TREES INC ILEX X'NELLIE R. STEVENS' NELLIE R. STEVENS HOLLY 6-8',848 AS SHOWN LD LAGERSTROEMA NDICA YMIT II' DYNAMTE CRAPEMPRILE 6-8',948 AS SHOWN CY QVERCUS YRGINANA LIVE OAK 12-H', 2.5-3' CAL, 848 AS SHOWN
- AUGUBA JAPONICA NAVA YARIEGATA' DWARE YAREGATED AUGUBA #\$ CONT, IS'-18' 3-4' O.C.
  ILES YOMTORIA "SHILLINGS" SHILLINGS DWARE YAUPON #\$ CONT, IS'-18' 4' O.C.
  JUMPERUS CHINENIS TORULOSA HOLLYWOOD JUMPER #\$ CONT, IS'-18' AS SHOWN
  PITTOSPORIUM TORIZA COMPACTA' (COMPACT PITTOSPORIUM #\$ CONT, IS'-24' 4-5' O.C.
  NERUM OLEANDER RED' RED OLEANDER #\$ CONT, 2'-5' 6' O.C.
- GRASSES/ GROUNDCOVERS/ PERENNALS

- CALAMAGROSTS ACUTIFLORE "KA'L FOERSTER" FEATHER REED GRASS #3 CONT., 15"-18" 2" O.C.
  HEMEROCALLIS HAPPY RETURNS HAPPY RETURNS DAVILLY #1 CONT., 2" O.C.
  JUNPERUS CONFERTA "JULE PACIFIC" BILLIE PACIFIC SNORE JUNPER
  LOMANDRA LONGFOLM #REELE GRASS #1 CONT., 9"-12" #1 CONT., 9"-12" #1 CONT.
  MUHLINSERGIA CAPILLARIS MUHLY GRASS #1 CONT., 9"-12" 2" O.C.
  RUMHENSERGIA CAPILLARIS MUHLY GRASS #1 CONT., 9"-12" 2" O.C.
  RUMHENSERGIA CAPILLARIS MUHLY GRASS #1 CONT., 9"-12" 2" O.C.
  SLUBBECKIR FILIGON SOLDSTRUM" GOLDSTRUM BLACK-EYPOT SUSAN QT., WELL ROOTED
  AS SHOWN
  SALVA "MAY NIGHT" MAY NIGHT SAGE #1 CONT., WELL ROOTEDAS SHOWN



COBBLESTONE CONCRETE EDGE DETAIL



SEGMENTED RETAINING WALL / GARDEN WALL

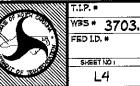


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LANDSCAPE DEVELOPMENT PLAN WRIGHTSVILLE BEACH, NC

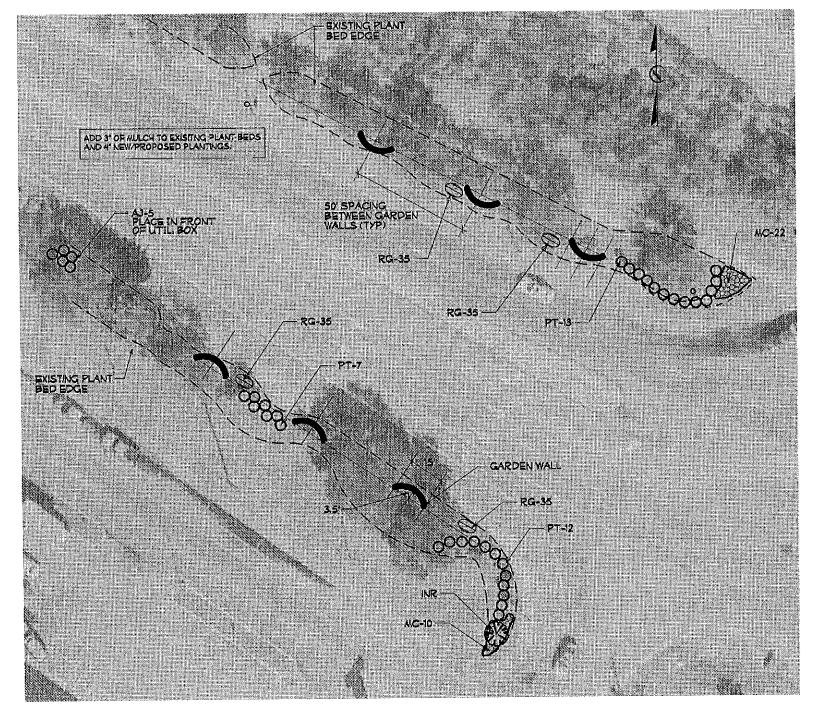


	PREL DESIGN DATE: FEB/2013	PLANTING PLANS &
	CHECKED BY & DATE :	CONSTRUCTION DETAILS
;	FINAL DESIGN DATE I	

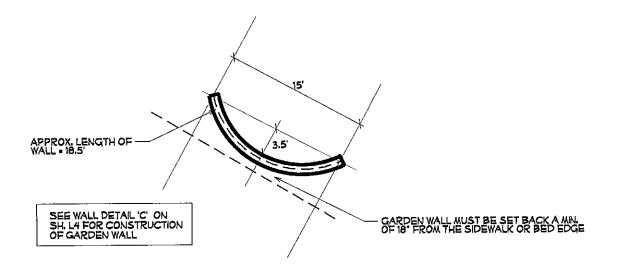


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HTTP://WWW.NCDOT.ORG/DOH/OPERATIONS/DP\_CHIEF\_ENG/ROADSIDE/







NOTES

☐ IDENTIFY ANY SUBSURFACE UTILITIES PRIOR TO

GARDEN WALL LAYOUT (TYP)

PREPARE LANDSCAPE BED PRIOR TO PLANT INSTALLATION; TREAT AREA WITH PRE AND/OR POST HERBICIDES AS DIRECTED BY THE ENGINEER; TILL, INSTALL, MULCH, AND

☐ EDGE ALL PLANT AREAS AS DEFINED BY DETAILS.

☐ ADD SOIL AND GRADE TO MAINTAIN POSITIVE DRAINAGE.

KEY BOTANICAL NAME COMMON NAME FURNISH REMARKS

WATER,

INR ILEX X NELLIE R. STEVENS' NELUE R. STEVENS HOLLY 6-8;858 AS SHOWN LO LAGESTROEMA NDCA VHITIT' DYNAMITE CRAPELYTILE 6-8,863 AS SHOWN QUECCUS VIRGINIAVA LIVEDAY 2-44;25-37 CAL \$58 AS SHOWN

FINAL DESIGN DATE 1

AUCUBA JAPONICA NANA VARIEGATA: DWARF VARIEGATED AUCUBA B3 CONT, 15"-19" 3-4" O.C.
ILES YOMTORIA SHILLINGS: SHILLINGS DWARF YALIPON #3 CONT, 15"-24" 4" O.C.
JUAPPERUS CHNEMISIS TORILOSA HOLLYNOOD JUNIPER 93 CONT, 19"-24" A5 SHOWN
PITTOSPORTUM TOBERA YOMPACT PITTOSPORUM #3 CONT, 18"-24" 4-5" O.C.
NERIUM OLEANDER "RED" RED OLEANDER #3 CONT, 12"-3" 6" O.C.

GRASSES/ GROUNDCOVERS/ PERENWALS

CX CALAMAGROSTS ACUTIFLORE KARL FOERSTER! FEATHER REED GRASS #\$ CONT., 15'-16' 2' O.C.
HM HEMEROCALLIS HAPPY RETURNS! HAPPY RETURNS DAYLLY #! CONT., 2' O.C.
JUAPPERUS COMPERTA LULE PACIFIC BLUE PACIFIC SHORE JUNPER #! CONT., 9'-12' 4' O.C.
LOMANDRA LONGIFOLIA PREFEE GRASS #! CONT., 9'-12' 9' O.C.
MC MUHLEMBERGIA CAPILLARIS MUHLY GRASS #! CONT., 9'-12' 2' O.C.
MC RUDBECKIA FULGODA GOLDSTERU! GOLDSTRUM FLOKE-PED SUSAN QT., WELL ROOTED
SK SALVIA WAY NIGHT MAY NIGHT SAGE #! CONT., WELL ROOTEDAS SHOWN

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LANDSCAPE DEVELOPMENT PLAN WRIGHTSVILLE BEACH, NC

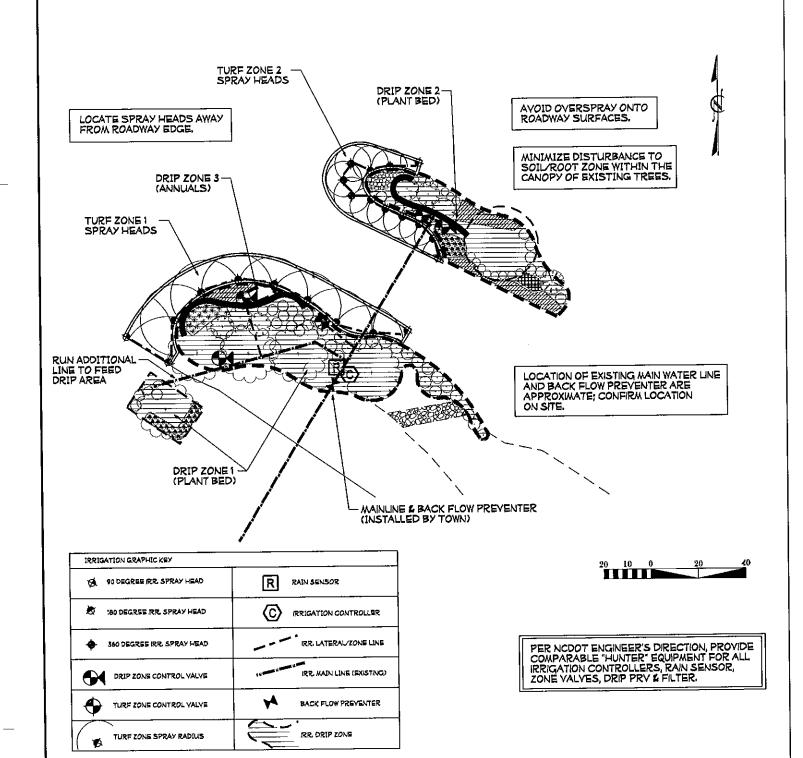


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DESCR	CHECKED BY & DATE :	CONSTRUCTION DETAILS



785 \* 3703.3. XX TOTAL SHEET NO:

L5



- Toro series 570 prx-6p pop up - 6' Pop up sprinkler head fitted with Precision spray 570 series spray nozzle OR COMPARABLE BRAND.

- ALL HEADS WITH A 12' POP UP STROKE,
IF INSTALLED WITH LESS THAN VS OF THE
SPIRKLER BODY EXPOSED ABOVE GRADE. SHALL SE INSTALLED ON POLYETHYLENE FLEX SHALL BE INSTALLED ON POLYETHYLENE FLEX SYNIG, GOINTS POLY PIPE FITTEOWHY (3/8)\*
INSERT BY "M.P.T. AND /OR "INSERT BY "M.P.T. BLBOWS, IF GREATER THAN V3 OF THE STRINKER BODY IS EXPOSED THEN THE 12' POP-LIP HEAD SHALL BE MOLINTED ON A SCHEDULE 40 PVC PIPE RISER AS DESCRIBED BELOW IN RELATION TO MOUNTING SHRUB HEAD MODELS, IN MOUNTING 2' POP UT HEADS ON SHRUBS TYPE RISERS CARE SHALL BE TAKEN TO INSTALL THE HEAD IN SUCH A HANNEY THAT SUPPOLUDING PLANT MATERIAL HANNER THAT SURROUNDING PLANT MATERIAL (PLANNED OR EXISTING) WILL HIDE THE BODY OF THE SPRINKLER AS WELL AS POSSIBLE WHILE THE NOZZLE IN THE POPPED UP OPERATING POSITION WILL PROVIDE FOR AN UNDASTRUCTED PATTERN AN UNDASTRUCTED PATTERN

- ALL POP UP IRRIGATION HEADS DESIGNED

ADMACENT TO CURBS OR PAYEMENT SHALL BE
JUSTALLED WITH A CLEARANCE OF 1° FROM
THE EOGES OF ALL PAYED AREAS TO PROVIDE
FOR EDGING AND MAINTENANCE OPERATIONS.
HEADS INSTALLED ON SHRUBS RISER OR WITH
THE TOP OF THE HEAD MORE THAN 'ABOVE
GRADE SHALL BE INSTALLED WITH A MUMUM

CLEARANCE FROM PAYED AREAS.

- ALL THREADED PIPE CONNECTIONS SHALL
BE ASSEMBLED USING TEFLON THREAD
SSALING TAPE. BY ASSEMBLEV USING THE DO THREAD SEALING TAPE. - ALL HEADS MOUNTED IN THE LAWN AREAS SHALL BE MOUNTED ON TORO POLYETHYLENE PIPE FLEX SYING JOINTS COMPOSED OF

#### PIPE

MINIMUMDEPTH OF COVER OVER LATERAL PIPING TO BE 12' LATERAL PIPING SIZING SCHEDULE SUMMATION OF GALLONAGE DEMAND ON THE PARTICULAR BRANCHES OF PIPE WITHIN A CONTROL SECTION SHALL BE WITHIN A CONTROL SECTION SHALL BE DETERMINED BY USING THE GPM FOR A MOZZLE BASED ON A 50 PSI BASE OF HEAD PRESSURE AND FULL RADIUS AT THAT PRESSURE AND FULL RADIUS AT THAT PRESSURE AS REPORTED IN THE TORO 2010 IRRIGATION PRODUCTS CATALOG. PIPE SIZES FOR THE LATERALS SHALL BE AS FOLLOWS:

- ZERO TO FIFTEEN CPM ACCUMULATED FLOW USE I'PR 200 PYC PIPE
- GREATER THAN FIFTEEN UP TO THIRTY-FIVE GPM USE I-V2 PR 200 PYC PIPE

MODEL #850-01 " LD. POLY PIPE FITTED

WITH #850-31 (3/8" INSERT BY 'M.P.T.)

PRICTION LOSS ALLOWANCES FOR THIS PROJECT HAVE BEEN DETERMINED USING THE ABOVE FLOW RANGES AND DEMANDS PR 200 MAIN LIVE PIPING. SIZE OF PIPE TO BE MAIN LINE PIPING, SIZE OF PIPE TO BE 1-12" IN MAINJUM DEPTH OF COVER MAINLINE PIPING TO BE 18" - PIPING SHALL BE PER 200 SOLVENT WELD PVC PIPE WITH SCHEDULE 40 PVC SOLVENT WELD FIFTING UNLESS OTHERWISE NOTED.

ALL PIPING RUNS SHALL BE "SNAKED" IN THE TRENCH DURING INSTALLATION TO PREVENT EXCESSIVE STRAIN DUE TO THERMAL EXPANSION OR CONTRACTION.

THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID DAMAGING PLANTINGS RUCK UDING PROOTSD DIRENG PRECAUTIONS INCESSARY TO AVOID DAMAGE PLANTINGS (INCLUDING ROOTS) DURING INSTALLATION OF THE IRRIGATION SYSTEM AND SHALL COORDINATE HIS EFFORTS WITH THE LANDSCAPE CONTRACTOR SO AS TO OPTIMIZE THE EFFICIENCY AND THE ABSTHETIC QUALITY OF THE INSTALLATION.

### DRIP IRRIGATION

DRIP IRRIGATION IS TO BE TORO NETAFIM DRIVING P.B. TUBING, IB SMITTER SPACING INTERVALS AT 1 CPM EMITTERS INLINE NETAFIM (MODEL» TIDE-9-1810) TECHLING TO BE INSTALLED UNDER MULCH IN LANDSCAPE AREAS AS SHOWN ON THE LANDSCAPE AREAS AS SHOWN ON THE
IRRICATION OF DRIP VALVE ASSEMBLY WHICH
INCLUDES TORO 250 SERIES REMOTE CONTROL
VALVE WITH FLOW CONTROL FEATURE,
NETAFLM 200 MESH FILTER \*DF150-H0, AND

#### DRIP IRRIGATION CONT.

REGULATOR #PVR:5045. FLOW CONTROLVALVES SHALL BE AS NOTED ON BOXES WITH LIDS MOUNTED AT GRADE LEVEL - MIN. 2 EMITTERS PER SHRUB AND 3 FULTITIES DED TOTAL EMITTERS PER TREE. - NO EMITTERS NEEDED FOR DRNAMENTAL - IF REQUESTED, MICROSPRAYS WILL BE INSTALLED FOR THE 'ANNUAL' BED LOCATION (AT NO ADDITIONAL

#### HEAD RADU

- THE IRRIGATION CONTRACTOR SHALL ADJUST THE RADIUS AND THROW OF EACH SPRINKLER HEAD TO PROVIDE OPTIMUM COVERAGE WHILE MINIMIZING OVERSPRAY ONTO HARDSCAPES OR BUILDINGS, ADJUST HEADS TO ELLMINATE DRY SPOTS, COVERGAE MUST BE HEAD TO HEAD. - APPROXIMATE ARG AND RADIUS OF INDIVIDUAL SPINKLER HEAD COVERAGE SHALL BE AS ILLUSTRATED. INDIVIDUAL HEAD OR NOZICE MODEL NUMBERS MAY BE DEFENDENT UPON THESE SPECIFIC CHARACTERISTICS.

#### VALVES

ELECTRIC 24 V.A.C. REMOTE CONTROL
VALVE WITH FLOW CONTROL FEATURE (MODEL
\*\*TORO 250-06-09. ALL IN-LINE REMOTE
CONTROL YALVES SHALL BE INSTALLED IN
CARSON VALVE BOXES WITH LIDS MOUNTED AT
GRADE CEVIL SINGLE YALVES MAY BE
INSTALLED IN CARSON MODEL #970-1YALVE
DOX WITH #910-2 COVER, WHILE MULTIPLE
VALVES (UP TO, TWO IT VALVES OR ONE,
LICE SHALL BE INSTALLED IN CARSON 1-1/2" SUALL BE INSTALLED IN CARSON

#### BACKFLOW PREVENTION - TO BE PROVIDED BY OTHERS

- REDUCED PRESSURE BACKFLOW PREVENTER - REDUCED PRESSURE BACKFLOW YREVENTER
ASSEMBLY WHICH SHALL BE THE
RESPONSIBILITY OF THE IRRIGATION
CONTRACTOR. THE BACKFLOW SHALL BE I'IN
SIZE, THE BACKFLOW ASSEMBLY SHALL BE
INSTALLED DOWNSTREAM OF THE IRRIGATION METER. THE UNIT MUST BE INSTALLED IN ACCORDANCE WITH ALL LOCAL AND STATE CODE REQUIREMENTS AND SHALL HAVE AN APPOVED COVER.

#### WATER SUPPLY/METER - TO BE PROVIDED BY OTHERS

THE METER SHALL BE THE OWNER'S RESPONSIBILTY. THE METER IS!" IN SIZE, SINCE THE WATER SUPPLY FOR THE SIZE. SINCE THE WATER SUPPLY FOR THE SYSTEM SHALL SE POTABLE WATER, THE CONTRACTOR WILL BE REQUIRED TO INSTALL PACKFLOW PREVENTION DEVICE WHICH WILL BE LOCATED DOWNSTREAM OF THE IRRIGATION WETER MAXIMUM WITH ONE CONTROL STATION OPERATING AT A TIME AT 60 PSI AT THE BASE OF THE HEAD FOR OPTIMUM PERFORMANCE OF THE IRRIGATION SYSTEM. CONTROLLER

THE CONTROLLER SHALL BE CUSTOM COMMAND (HURLER I-CORE) SOLID STATE UNIT WHICH SHALL BE OF THE WALL MOUNT STYLE WITH LOCKABLE BOX/CABINET. THE CONTROLLER LOCKABLE BOX/CABINET: THE CON INCLUSE SHALL INCORPORATE 24 VAC. APPROXIMATE LOCATION APPROVED BY THE NCDOT ENGINEER. - ALL ELECTRICAL CONNECTIONS AND INSTALLATIONS SHALL BE PERFORMED IN ACCORDANCE WITH LOCAL CODE REQUIREMENTS. - ALL 20 VAC WIRING SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE ELECTRICAL CODE REQUIREMENTS. - THE CONTRACTOR SHALL INSTALL A WIRED RAIN SENSOR (COMPATABLE MAKE/MODEL AS CONTROLLERA

NOTE: THE OWNER SHALL BE RESPONSIBLE FOR PROVIDING A 120 YAC POWER CIRCUIT AT THE CONTROLLER LOCATION. THE POWER SOURCE SHALL BE CAPABLE OF SUPPORTING A

#### SLEEVING - TO BE PROVIDED BY OTHERS

SLEEVES SHALL BE 3" PVC FOR 24 VAC SLEEVES SHALL BE 3' PYC FOR 24 YAC
WREING PER ELECTRICAL COOR THE
IRRIGATION CONTRACTOR SHALL COORDINATE
THE INSTALLATION OF THE IRRIGATION
SYSTEM WITH THE LANDSCAPE CONTRACTOR TO
INSURE PROPER INSTALLATION OF BOTH THE
INSURE PROPER INSTALLATION OF BOTH THE IRRIGATION SYSTEM WITH THE LANDSCAPE

#### 24 VAC CONTROL WIRING

ALL 24 Y.A.C. CONTROL WIRING SHALL BE SINGLE STRAND COPPER WIRE WITH POLYETHYLENG PS DIRECT BURIAL INSULATION RATED FOR 300 Y.A.C. VALVE "COMMON" RIRES SHALL HAVE "HOT" WIRES SHALL HAVE "HOT" WIRES SHALL BE HA HAVG. "HOT" REDICTOR HAVE WIRING SHALL FOLLOW MAILLINE PIPING WIRING SHALL FOLLOW MAILLINE PIPING WIRING SHALL BE WIND HE MAINLINE PIPING AND IN THE BOTTOM OF THE TRENCH WIRING SHALL BE "BUNDLED" AND TAPED AT INTERVALS OF APPROXIMATELY TEN FEET. ALL WIRING SHALL BE INSULED IN ALL 24 V.A.C. CONTROL WIRING SHALL BE INTERVALS OF APPROXIMATELY TEN FISET.
ALL WIRING SHALL BE INSTALLED IN
ACCORDANCE WITH LOCAL CODE REQUIREMENTS.
- WIRE SPLICES SHALL BE KEPT TO AN
ASSOLUTE MOVIMUM, WHERE MAJOR
CONCENTRATIONS OF SPLICES ARE NECESSARY
SAID SPLICES SHALL BE PLACED IN IN
ACRSON #910-1 VALVE #0X, WITH #910-2
COVER INSTALLED AT CRADE LEVEL. SPLICES
AT VALVE LOCATIONS SHALL 3E MADE INSIDE
OF THE VALVE BOX, ALL SPLICE LOCATIONS
SHALL BE NOTED ON THE AS SULIT PLAN.
- WIRE RUNS SHALL BE INSTALLED WITH
ENOUGH SLACK AND COR OCCASIONAL
EXPANSION LOOPS TO PREVENT ENCESSIVE
STRAIN DUE TO THERMAL CONTRACTION
- ALL WIRE SPLICES SHALL BE MADE USING
UL APPROVED DIRECT BURIAL CONTRACTORS
AND WATERPROOFING MATERIALS. ALL AND WATERPROOFING MATERIALS. ALL ELECTRICAL WORK SHALL BE INSTALLED ACCORDING TO CODE.

#### GENERAL NOTES

- PLACES YALYES (BOXES) IN PLANT BEDS WHERE-EVER POSSIBLE. - CONTRACTOR IS TO MINIMIZE DISTURBANCE IN SOD AREA (CUT AND REPLACE SOD). PLACE PRESSURE REDUCING YALVE IN - PLACE PRESSIVE REDUCING YALYE IN DISCREF LOCATION.

- THE IRRIGATION SYSTEM IS DISPLAYED SCHEMATIC IN NATURE. THE IRRIGATION CONTRACTOR MAY BE REQUIRED TO MAKE MINOR ADJUSTMENTS IN THE FIELD. THESE MINOR ADJUSTMENTS SHALL BE MADE AT NO ADDITIONAL COST TO THE OWNER BUT SHALL BE MADE ONLY AFTER NOTIFICATION IS MADE

BE MADE ONLY AFTER NOTIFICATION IS MADE TO OWNER INC DOT).

THE CONTRACTOR SHALL FAMILIARIZE HAMSELF WITH THE SITE SO THAT HE IS MARE OF ANYSPECIAL CONDITIONS WHICH EXIST THAT MAY AFFECT HIS BID PROPOSAL AND SHALL HERBAFTER BE RESPONSIBLE FOR ALL COST INCURRED BY MINSELF IN FLAINTION TO THE INSTALLATION.

-ALL IRRIGATION PRODUCTS ARE TO BE TORO OR COMPARABLE BRAND (AS APPROVED BY THE ROGINEER).

- THE CONTRACTOR IS RESPONSIBLE FOR PROVIOUS AS BUT T PLANS TO THE CONTRACTOR IS RESPONSIBLE FOR PROVIOUS AS BUT T PLANS TO THE CONTRACTOR IS RESPONSIBLE FOR PROVIOUS AS BUT T PLANS TO THE CONTRACTOR IS RESPONSIBLE FOR PROVIOUS AS BUT THE AND SHALL BE CLEAR, CONCISE, AND SHOW ALL BLEMENTS OF THE CONES, CONTROLLERIS), HEADS AND VALVES.

THE IRRIGATION INSTALLER SHALL BE PROPERLY LISCENSED WITHIN THE STATE OF NORTH CAROLINA



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LANDSCAPE DEVELOPMENT PLAN WRIGHTSVILLE BEACH, NC



PTION:	PREL DESIGN DATE: FEB/2013	IRRIGATION PLANS
DESCRI	CUECUED BY C DATE .	& SPECIAL PROVISIONS



<sup>₩35</sup>\* 3703.3. XX

TOTAL SHEET NO : L6 6