

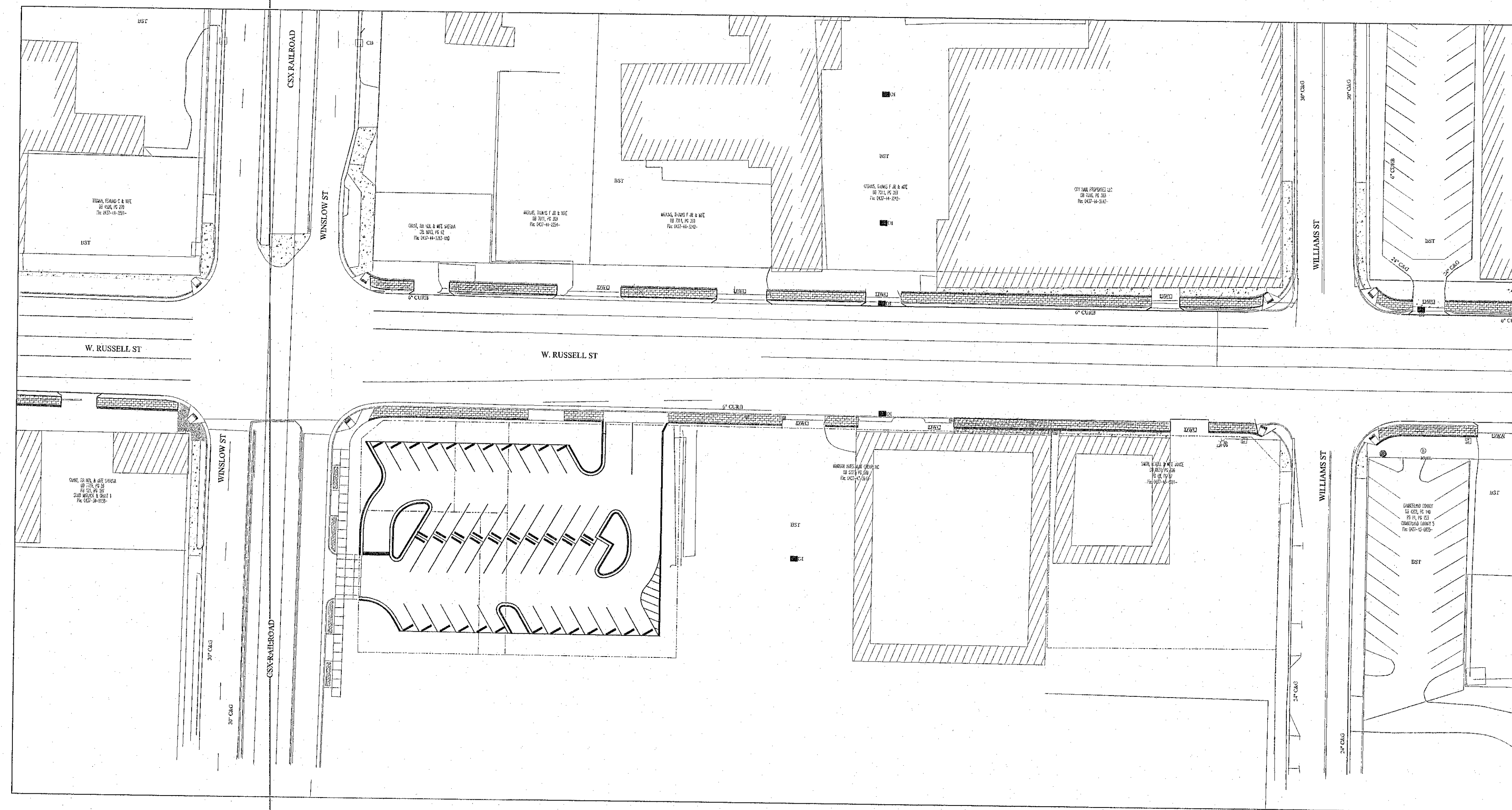
VICINITY MAP

City of Fayetteville

North Carolina

PUBLIC SERVICES EMPLOYEE PARKING LOT RUSSELL ST / WINSLOW ST

PROJECT SCOPE
THIS PROJECT CONSISTS OF:
INSTALLATION OF A NEW 45 SPOT
PARKING LOT FOR CITY
EMPLOYEES AT THE CORNER OF
RUSSELL ST AND WINSLOW ST



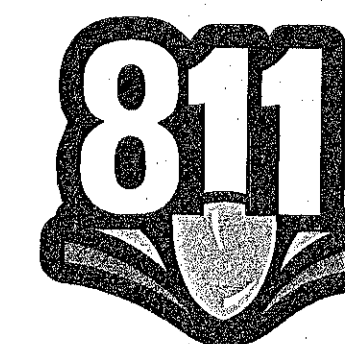
LOCATION MAP

INDEX

SHEET #	SHEET DESCRIPTION
1	COVER SHEET
2	LEGEND
3	GENERAL NOTES
4	EXISTING CONDITIONS AND DEMOLITION
5	PROPOSED PLAN
6	PROPOSED ELEVATIONS
7	DETAIL SHEET

PROJECT CONTACTS CITY OF FAYETTEVILLE

Engineering	Giselle Rodriguez, PE City Engineer 433 Hay Street, Fayetteville, NC 28301 (910) 433-1656 grodriguez@ci.fay.nc.us
Construction Management	Jeff Riddle, PLS Construction Manager 339 Alexander Street, Fayetteville, NC 28301 (910) 433-1613 jriddle@ci.fay.nc.us
Traffic Services	Lee Jernigan, PE City Traffic Engineer 339 Alexander Street, Fayetteville, NC 28301 (910) 433-1660 ljernigan@ci.fay.nc.us



Know what's below.
Call before you dig.

CONSTRUCTION APPROVAL

Construction Management	
Engineering	
Parks & Recreation	
Real Estate	
Street Maintenance	
Traffic Services	
Utilities - Electrical Services	
Utilities - Sewer Services	
Utilities - Water Services	

EMPLOYEE PARKING LOT
CITY OF FAYETTEVILLE
RUSSELL ST / WINSLOW ST

PLAN TYPE: COVER
SHEET NUMBER: 1 OF 7

ENGINEERING DIVISION
433 HAY STREET, 28301
FAYETTEVILLE, NC
(910) 433-1656
http://www.fayetteville.gov

City of Fayetteville
North Carolina



REV #	DESCRIPTION	REVIEW DATE

DRAWN : CH	DESIGN : CH	CHECK : CH	APPROVED : GRV
PROJECT NAME : RUSSELL PARKING	SCALE : N.T.S.	DATE : 05SEP2018	
PROJECT NO. _____ SUB-LEDGER NO. _____			

ABBREVIATIONS

ASPH - ASPHALT
 B/C - BACK OF CURB
 BM - BENCHMARK
 CB - CATCH BASIN
 CP - CABLEVISION PEDISTAL
 C&G - CURB AND GUTTER
 C/L - CHAIN LINK
 CMP - CORRUGATED METAL PIPE
 CO - CLEANOUT
 CONC - CONCRETE
 CONST - CONSTRUCTION
 CP - CONTROL POINT
 CTR - CENTER
 DB - DEED BOOK
 DEPT - DEPARTMENT
 DI - DROP INLET
 DIP - DUCTILE IRON PIPE
 DWA - DRIVEWAY ASPHALT
 DWB - DRIVEWAY BRICK
 DWC - DRIVEWAY CONCRETE
 DWD - DRIVEWAY DIRT
 DWG - DRIVEWAY GRAVEL
 E - EAST/EASTING
 EOP - EDGE OF PAVEMENT
 ESMT - EASEMENT
 EV - ELECTRICAL VAULT
 F/C - FACE OF CURB
 FES - FLARED END SECTION
 FH - FIRE HYDRANT
 FOB - FIBER OPTIC BURIED
 FP - FLAG POLE
 GV - GAS VALVE
 GW - GUY WIRE
 GWV - GATE WATER VALVE
 HDPE - HIGH DENSITY POLYETHYLENE
 INV - INVERT
 JB - JUNCTION BOX
 LF - LINEAR FOOT
 LOD - LIMITS OF DISTURBANCE
 LP - LIGHT POLE
 MAX - MAXIMUM
 MB - MAILBOX
 MHEL - MANHOLE ELECTRIC
 MHSD - MANHOLE STORM DRAIN
 MHSS - MANHOLE SANITARY SEWER
 MHTP - MANHOLE TELEPHONE
 N - NORTH/NORTHING
 O.C. - ON CENTER
 O/H - OVERHEAD
 PVMT - PAVEMENT
 PC - POINT OF CURVATURE
 PERM - PERMANENT
 PG - PAGE
 PI - POINT OF INTERSECTION
 PVC - POLYVINYL CHLORIDE
 PP - POWER POLE
 RCP - REINFORCED CONCRETE PIPE
 R/W - RIGHT OF WAY
 S - SOUTH
 SC - SAWCUT
 SD - STORM DRAIN
 S/R - SPLIT RAIL
 SS - SANITARY SEWER
 STA - STATION
 STB - SIGNAL TRAFFIC BOX
 STD - STANDARD
 SWA - SIDEWALK ASPHALT
 SWB - SIDEWALK BRICK
 SWC - SIDEWALK CONCRETE
 SY - SQUARE YARD
 TC - TRASH CAN
 TD - TRUNCATED DOME
 TCE - TEMPORARY CONSTRUCTION EASEMENT
 TCP - TERRA COTTA PIPE
 TP - TELEPHONE PEDISTAL
 TVP - TRAVERSE POINT
 TYP - TYPICAL
 U.O.N. - UNLESS OTHERWISE NOTED
 UP - UTILITY POLE
 W - WEST
 WCR - WHEELCHAIR RAMP
 WM - WATER METER
 WV - WATER VAULT

	PROPOSED RIGHT-OF-WAY
	PROPOSED FENCE
	PROPOSED UNDERGROUND GAS
	PROPOSED TEMPORARY CONSTRUCTION EASEMENT
	PROPOSED UNDERGROUND WATER
	PROPOSED EASEMENT
	PROPOSED SANITARY SEWER
	PROPOSED STORM SEWER
	SILT FENCE - LIMITS OF DISTURBANCE
	PROPOSED SWALE
	PROPOSED SANITARY SEWER MAN HOLE
	PROPOSED STORM SEWER MAN HOLE
	PROPOSED CATCH BASIN
	PROPOSED DROP INLET
	PROPOSED ELECTRICAL VAULT
	PROPOSED ELECTRICAL MAN HOLE
	PROPOSED WATER METER
	PROPOSED WATER VAULT
	PROPOSED SANITARY SEWER CLEAN OUT
	PROPOSED TREE
	PROPOSED SHRUB
	PROPOSED CONCRETE CURB AND GUTTER
	PROPOSED SIDEWALK
	PROPOSED CONCRETE
	PROPOSED POWER POLE
	INLET PROTECTION
	PROPOSED FLARED END SECTION
	PROPOSED HEADWALL
	PROPOSED GATE WATER VALVE
	PROPOSED GAS VALVE
	PROPOSED FIRE HYDRANT
	PROPOSED LIGHT POLE

LEGEND

	EXISTING RIGHT-OF-WAY
	EXISTING OVERHEAD ELECTRIC
	EXISTING UNDERGROUND ELECTRIC
	EXISTING FIBER OPTIC BURIED
	EXISTING FENCE
	EXISTING UNDERGROUND GAS
	EXISTING UNDERGROUND WATER
	EXISTING TELEPHONE CABLE
	EXISTING CABLEVISION
	EXISTING EASEMENT
	EXISTING SANITARY SEWER
	EXISTING TRAIN TRACKS
	EXISTING STORM SEWER
	EXISTING SWALE
	EXISTING SANITARY SEWER MAN HOLE
	EXISTING STORM SEWER MAN HOLE
	EXISTING TELEPHONE MAN HOLE
	EXISTING CATCH BASIN
	EXISTING DROP INLET
	EXISTING ELECTRICAL VAULT
	EXISTING ELECTRICAL MAN HOLE
	EXISTING WATER METER
	EXISTING CONCRETE MONUMENT
	SURVEY CONTROL MARKER
	PROPERTY CORNER (EIR/ERBR/SIR/EIP)
	EXISTING WATER VAULT
	EXISTING FIBER OPTIC MARKER
	EXISTING SANITARY SEWER CLEAN OUT
	EXISTING TREE
	EXISTING CONCRETE CURB AND GUTTER
	EXISTING CONCRETE/SIDEWALK
	EXISTING POWER POLE
	EXISTING MAILBOX

	EXISTING FLARED END SECTION
	EXISTING HEADWALL
	EXISTING GATE WATER VALVE
	EXISTING GAS VALVE
	EXISTING FIRE HYDRANT
	EXISTING LIGHT POLE
	WETLANDS
	EXISTING SHRUB

EMPLOYEE PARKING LOT
 CITY OF FAYETTEVILLE
 RUSSELL ST/WINSLOW ST

PLAN TYPE
LEGEND

SHEET NUMBER
2 OF 7

ENGINEERING DIVISION
 ESTABLISHED 1988
 FAYETTEVILLE, AR 72701
 (910) 433-1656
<http://www.fayettevilleeng.com>



REV. #	REVISIONS	REVIEW	DATE

DRAWN : CSA	PROJECT : RUSSELL PARKING
DESIGN : GRV	NAME : N.T.S.
CHECK : CH	SCALE : 05SEP2018
APPROVED : GRV	DATE :

PROJECT NO. _____
 SUB-LEIDGER NO. _____

GENERAL NOTES:

ACCESS TO SITES SHALL BE BY PUBLIC RIGHT-OF-WAYS AND UTILITY EASEMENTS. OTHER ACCESS LOCATIONS REQUIRED SHALL BE SECURED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER. SUPPLEMENTAL EROSION CONTROL MEASURES SHALL BE REQUIRED TO INCLUDE CONSTRUCTION ENTRANCES, SILT FENCING, RESTORATION, ETC.

THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE THE CONSTRUCTION STAGING AREA AT HIS EXPENSE. A TEMPORARY USE PERMIT IS REQUIRED FOR THE STAGING AREA (ZONING 433-1705).

THE CONTRACTOR IS EXPECTED AND REQUIRED TO COOPERATE WITH THE PROPERTY OWNERS AFFECTED BY THE WORK. PRIVATE AGREEMENTS WITH PROPERTY OWNERS MUST BE IN WRITING ON A FORM APPROVED BY THE ENGINEER AND A COPY SHALL BE PROVIDED TO THE ENGINEER PRIOR TO PROCEEDING WITH CONSTRUCTION ACTIVITIES AFFECTED BY SAID AGREEMENT. THE AGREEMENT MUST SPECIFY THAT THE CITY AND THE ENGINEER SHALL BE HELD HARMLESS AGAINST ALL CLAIMS ARISING FROM THE AGREEMENT. THE OWNER DISCOURAGES PRIVATE AGREEMENTS. BEFORE FINAL ACCEPTANCE, A RELEASE FROM EACH PROPERTY OWNER THAT THE CONTRACTOR MADE AN AGREEMENT WITH SHALL BE REQUIRED. THE PROPERTY OWNER'S RELEASE IS A CONDITION OF FINAL ACCEPTANCE.

CONTRACTOR SHALL MAINTAIN A NEAT AND CLEAN JOB-SITE TO INCLUDE STAGING/STORAGE AREAS AS FOLLOWS:

- PERFORM DUST CONTROL BY WATERING DAILY OR AS DIRECTED BY THE ENGINEER.
- SWEEP STREETS A MINIMUM OF ONCE WEEKLY (FRIDAY) OR AS DIRECTED BY THE ENGINEER.
- BLADE, LEVEL AND RE-COMPACT ALL EXPOSED TRENCHES WEEKLY (OR AS DIRECTED BY THE ENGINEER) TO PRODUCE A SMOOTH "RIDE".
- PERFORM DAILY CLEAN-UP OF ALL DIRT, DEBRIS AND SCRAP MATERIALS.
- REMOVE EXCESS EQUIPMENT, MATERIALS, TOOLS, ETC. NOT NEEDED.

CONTRACTOR SHALL PROVIDE MEASURES DURING CONSTRUCTION TO SECURE THE SITE AND EXCAVATION FROM THE GENERAL PUBLIC AND COMPLY WITH ALL OSHA REGULATIONS. JOB SITE SAFETY IS THE EXCLUSIVE AND SOLE RESPONSIBILITY OF THE CONTRACTOR. OPEN EXCAVATION LEFT UNATTENDED OR OVER NIGHT IS NOT ACCEPTABLE AND SHALL BE FILLED IMMEDIATELY.

CONTRACTOR SHALL REPAIR OR REPLACE DRIVES DISTURBED BY CONSTRUCTION TO EXISTING OR BETTER CONDITIONS. NO SEPARATE PAYMENT UNLESS OTHERWISE INDICATED.

CONTRACTOR SHALL PROVIDE TEMPORARY FENCING WHERE FENCES ARE REMOVED FOR CONSTRUCTION. CONTRACTOR SHALL COORDINATE REMOVAL OF EXISTING FENCE AND INSTALLATION OF TEMPORARY FENCE WITH PROPERTY OWNER PRIOR TO CONSTRUCTION. REMOVAL OF TEMPORARY FENCE AND INSTALLATION OF PERMANENT FENCE MUST ALSO BE COORDINATED WITH PROPERTY OWNER. ALL REMOVAL, TEMPORARY, AND REPLACEMENT FENCING SHALL BE CONSIDERED INCIDENTAL TO THE CITY INSTALLATION AND NO SEPARATE PAYMENT SHALL BE MADE. CONTRACTOR SHALL REINSTALL ALL SHEDS, FENCES, ETC. TO AS GOOD OR BETTER THAN EXISTING CONDITIONS UNLESS OTHERWISE INDICATED. (NO SEPARATE PAYMENT).

CONTRACTOR SHALL REPLACE ALL DISTURBED MAILBOXES, SIGNS, ETC. DISTURBED DURING CONSTRUCTION WITHIN 24 HOURS OF DISTURBANCE. PERMANENT ROAD SIGNAGE DISTURBED SHALL BE REPLACED IMMEDIATELY AND IF NECESSARY ROADWAY SIGNS SHALL BE TEMPORARILY INSTALLED IN A LOCATION CONSISTENT WITH THE NCMUTCD TO PROVIDE CONTINUOUS TRAFFIC AWARENESS OF ROADWAY CONDITIONS. (NO SEPARATE PAYMENT).

CONTRACTOR SHALL PROVIDE SECURITY FENCING, SECURITY GUARD, AND ANY AND ALL OTHER MEASURES CONTRACTOR DEEMS NECESSARY TO PROTECT EQUIPMENT AND MATERIALS STORED ON THE PROJECT. (NO SEPARATE PAYMENT).

WHERE CONTRACTOR CEASES WORK OPERATION FOR A 72 HOUR PERIOD OR LONGER, SUCH AS HOLIDAYS, ETC., THE FOLLOWING SHALL BE ACCOMPLISHED PRIOR TO THE WORK STOPPAGE.

- CONTRACTOR WILL STORE ALL EQUIPMENT IN THE CONTRACTOR STAGING AREA OR OFF SITE.
- THE CONTRACTOR SHALL SWEEP ALL STREETS, PERFORM GENERAL CLEANUP AND SHALL PERFORM MAINTENANCE ON ALL EXPOSED PATCHES.

CONTRACTOR SHALL SCHEDULE WORK AND MATERIAL DELIVERIES SO THAT STORED MATERIAL QUANTITIES ON THE JOB SITE SHALL BE MINIMIZED.

CONTRACTOR SHALL STORE ALL MATERIALS IN THE CONTRACTOR STAGING AREA 72 HOURS PRIOR TO INCORPORATING INTO THE WORK TO REDUCE OBSTRUCTIONS TO TRAFFIC AND INCONVENIENCE TO RESIDENTS.

GENERAL NOTES FOR RESIDENT RELATIONS (MANDATORY):

THE PROPOSED WORK WILL BE CONSTRUCTED WITHIN A TWO BLOCK SECTION OF PERSON STREET FROM COOL SPRING STREET TO OLD WILMINGTON ROAD. THE CONTRACTOR IS REQUIRED TO DEVELOP GOOD RELATIONS WITH THE RESIDENTS WHICH INCLUDE THE FOLLOWING MANDATORY MINIMUM REQUIREMENTS:

- NO SPEEDING WITH EQUIPMENT AND/OR VEHICLES (25 MPH MAX.)
- DO NOT BLOCK DRIVEWAYS AT ANY TIME
- DO NOT LITTER AT ANY TIME
- DO NOT USE RESIDENTS' WATER WITHOUT THEIR PERMISSION (SIGNED AGREEMENT REQUIRED)
- ALL PLUMBING CODE REQUIREMENTS FOR BACK FLOW PREVENTION WILL BE ADHERED TO
- RESPOND TO RESIDENTS' COMPLAINTS WITHIN 24 HOURS
- DO NOT USE ABUSIVE LANGUAGE, PROFANITY OR CAT-CALLING
- WEAR PROPER PROTECTIVE CLOTHING (HARD HATS, PROPER SHOES, SHIRTS, ETC.) AT ALL TIMES.
- MAINTAIN PROPER SAFETY MEASURES, PARTICULARLY ALONG OPEN

TRENCHES, PLACING CONES ON RAISED MANHOLES AND BACK FILLING OPEN TRENCHES IF CONSTRUCTION IS STOPPED AND THE OPEN TRENCH IS NOT MANNED.

- PERSONNEL MUST WEAR CITY APPROVED SAFETY VEST AT ALL TIMES WHILE WORKING IN THE CITY AND/OR NCDOT RIGHT-OF-WAY
- ALL TRAFFIC CONTROL FLAG PERSONS AND AT LEAST ONE PERSON ON EACH WORK CREW MUST BE FLUENT IN THE ENGLISH LANGUAGE

IF THE CONTRACTOR AND/OR SUBCONTRACTORS CANNOT ADEQUATELY PERFORM AND/OR COMPLY WITH THESE REQUIREMENTS, THE INDIVIDUAL, SUBCONTRACTOR, OR EMPLOYEES MAY BE DIRECTED TO LEAVE THE PROJECT PERMANENTLY. INCONSIDERATE, NON-COOPERATIVE ATTITUDES AND ACTIONS WILL NOT BE TOLERATED.

UTILITIES:

UTILITIES ARE ILLUSTRATED FOR INFORMATION PURPOSES ONLY. THE CITY OR ENGINEER WILL NOT BE HELD RESPONSIBLE FOR THE ACCURACY OF UTILITY LOCATIONS, SIZES, DEPTHS, OR FOR COMPLETENESS OF UTILITY INFORMATION SHOWN.

PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY AND MEET WITH ALL UTILITY OWNERS. THE CONTRACTOR SHALL PROTECT ALL UTILITIES FROM DAMAGE CAUSED BY HIS OPERATIONS OR THOSE OF HIS AGENTS. THE CONTRACTOR SHALL HOLD THE CITY HARMLESS FOR ANY THIRD-PARTY INCONVENIENCE CREATED BY WORK OF HIS OWN FORCES OR THAT OF HIS AGENTS. ANY DAMAGES INCURRED SHALL BE THE CONTRACTORS FINANCIAL RESPONSIBILITY.

ADJUSTMENTS/RELOCATIONS WILL BE PERFORMED BY THE VARIOUS UTILITY OWNERS. THE CONTRACTOR SHALL COORDINATE WORK WITH UTILITY OWNERS SO AS NOT TO ADVERSELY AFFECT THE PROJECT SCHEDULE. THE CITY WILL NOT BE HELD RESPONSIBLE FOR ANY DELAYS OR DISRUPTIONS TO THE WORK SCHEDULE OF OTHER UTILITY OWNERS.

- FOR UTILITY LOCATES CALL NORTH CAROLINA ONE-CALL @ 811.
- FOR LOCATES OF UTILITIES NOT MEMBERS OF NORTH CAROLINA ONE-CALL CONTACT PROJECT MANAGER OR UTILITY COORDINATOR.

THE CONTRACTOR SHALL ADJUST ALL WATER VALVES, WATER METER BOXES AND WATER VAULTS TO FINISHED GRADE. WATER METERS, MANHOLES, AND CLEANOUTS LOCATED IN SIDEWALKS OR CONCRETE DRIVEWAYS SHALL BE INSTALLED IN ACCORDANCE WITH PWC REQUIREMENTS. NO ABOVE GROUND UTILITY BOXES, POWER POLE, OR OTHER STRUCTURES ARE TO BE LOCATED WITHIN THE SIDEWALK AREA. THE SIDEWALK AREA IS TO BE FREE OF OBSTACLES.

PRIOR TO COMMENCEMENT OF ANY WORK WITHIN EASEMENTS OR RIGHT-OF-WAYS, THE CONTRACTOR IS REQUIRED TO NOTIFY CONCERNED UTILITY COMPANIES IN ACCORDANCE TO GS 87-102. CONTRACTOR SHALL VERIFY LOCATION OF EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. NO SEPARATE PAYMENT. EXISTING UTILITIES SHOWN ARE TAKEN FROM MAPS FURNISHED BY VARIOUS UTILITY COMPANIES AND HAVE NOT BEEN PHYSICALLY LOCATED (i.e. GAS, FIBER OPTIC, ETC.).

THE CONTRACTOR SHALL DIG UP EACH UTILITY WHICH MAY CONFLICT WITH CONSTRUCTION 14 DAYS IN ADVANCE TO VERIFY LOCATIONS (HORIZONTALLY AND VERTICALLY) TO ALLOW THE ENGINEER AN OPPORTUNITY TO ADJUST THE DESIGN TO AVOID CONFLICTS (NO SEPARATE PAYMENT).

WHERE DEEMED NECESSARY BY THE ENGINEER THAT A SUBSURFACE DRAINAGE SYSTEM IS REQUIRED, THE CONTRACTOR SHALL PROVIDE ALL MATERIALS, TOOLS, LABOR, EQUIPMENT, TIE-INS TO EXISTING DRAINAGE STRUCTURES AND ALL OTHER INCIDENTALS NECESSARY TO PROVIDE COMPLETE INSTALLATION IN ACCORDANCE WITH CITY OF FAYETTEVILLE STANDARDS. IMPROPERLY INSTALLED AND NON-FUNCTIONING DRAINAGE SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE. EXISTING FRENCH DRAINAGE DAMAGED DURING CONSTRUCTION SHALL BE REPLACED AND/OR REPAIRED AT NO ADDITIONAL EXPENSE TO THE OWNER.

STORM DRAINAGE REPAIRS BY CONTRACTOR DUE TO CONSTRUCTION DAMAGE AND JOINTS EXPOSED DURING CONSTRUCTION SHALL BE INSPECTED BY THE OWNER PRIOR TO BACKFILLING.

MAIL BOXES:

THE CONTRACTOR SHALL RELOCATE ALL MAIL BOXES AS REQUIRED BY SECTION 107-12 OF THE NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES. COORDINATE THIS WORK WITH THE U.S. POSTAL SERVICE.

TREES, SHRUBS, AND HEDGES:

ALL TREES THAT ARE TO REMAIN ARE TO BE PROTECTED WITH TREE PROTECTION BARRIERS ACCEPTABLE TO THE CITY ARBORIST OR LANDSCAPE ARCHITECT. CONTRACTOR SHALL OBTAIN APPROVAL FROM THE CITY ARBORIST OR LANDSCAPE ARCHITECT PRIOR TO ROOT PRUNING. WHEN ROOT PRUNING IS ABSOLUTELY NECESSARY, CUT ROOTS CLEANLY USING A DISC TRENCHER OR OTHER APPROVED METHOD.

CONTRACTOR SHALL OBTAIN APPROVAL FROM THE CITY PRIOR TO REMOVING ANY TREES. ALL TREES LOCATED WITHIN THE LOT THAT ARE TO REMAIN AFTER CONSTRUCTION SHALL BE INSPECTED BY THE CITY TO VERIFY THEY ARE SUITABLE TO REMAIN.

GRADING:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL BORROW MATERIAL REQUIRED TO CONSTRUCT PROJECT AS SHOWN ON THE CONTRACT DOCUMENTS.

ALL EXCAVATED MATERIALS THAT ARE NOT REQUIRED OR ARE UNSUITABLE FOR THE PROJECT SHALL BE CONSIDERED WASTE AND SHALL BE HAULED OFF SITE AND DISPOSED IN A SAFE AND LEGAL MANNER AT THE CONTRACTOR'S EXPENSE.

EROSION CONTROL:

CONTRACTOR SHALL NOT DISTURB ANY AREAS OUTSIDE OF THE DESIGNATED EASEMENT AREAS.

THE CONTRACTOR SHALL MAINTAIN EROSION CONTROL DEVICES IN ACCORDANCE WITH THE APPROPRIATE CITY AND STATE EROSION AND SEDIMENT CONTROL ORDINANCES. THE CONTRACTOR SHALL PREVENT STANDING WATER DUE TO CONSTRUCTION.

SAWCUTS:

THE CONTRACTOR SHALL SAWCUT EXISTING ASPHALT AND/OR CONCRETE SURFACES PRIOR TO REMOVAL UNLESS OTHERWISE DIRECTED BY THE ENGINEER. SAW CUT WIDTH SHALL BE 1 FOOT MINIMUM FOR THE EXISTING EDGE OF PAVEMENT. SAWCUT PAVEMENT SHALL BE REPLACED AS WELL AS ADDITIONAL PAVEMENT REQUIRED TO TIE-IN TO FACE OF PROPOSED CURB OR GUTTER.

STORM DRAINAGE STRUCTURE, PIPE & GRADING NOTES:

PIPE INVERT ELEVATIONS HAVE PRECEDENCE OVER SLOPES. HOWEVER, SLOPES SHALL NOT BE DECREASED FROM THOSE SHOWN ON PLAN WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

ALL STORM DRAINAGE PIPE TO BE CLASS III REINFORCED CONCRETE UNLESS OTHERWISE NOTED. PIPE LENGTHS INDICATED ON PLAN ARE APPROXIMATE ONLY.

NO SOIL DISTURBANCE OR COMPACTION, CONSTRUCTION MATERIALS, TRAFFIC, TRENCHING, OR OTHER LAND DISTURBING ACTIVITY SHALL BE PERMITTED BEYOND LIMITS OF GRADING WITHOUT PRIOR APPROVAL FROM THE OWNER AND CITY ENGINEERING DEPT.

THE CONTRACTOR SHALL IMMEDIATELY REPORT TO THE CITY OF FAYETTEVILLE ANY DISCREPANCIES FOUND BETWEEN ACTUAL CONDITION AND CONSTRUCTION DOCUMENTS AND SHALL WAIT FOR INSTRUCTION FROM THE CITY INSPECTOR PRIOR TO PROCEEDING.

MANHOLE RIM ELEVATIONS SHOWN ON THE PLANS ARE APPROXIMATE. NEW MANHOLE RING AND COVERS SHALL BE INSTALLED FLUSH WITH THE SURROUNDING GRADE SO AS TO AVOID DAMAGE TO MOTOR VEHICLES DURING CONSTRUCTION. THEY ARE TO BE ADJUSTED TO MATCH THE SURROUNDING PROPOSED GRADE PRIOR TO PLACING THE NEW SURFACE COURSE.

THE CONTRACTOR SHALL DESIGN, FURNISH, AND INSTALL ANY TRENCH STABILIZATION NECESSARY TO MAINTAIN EXCAVATION FOR PIPE AND DRAINAGE STRUCTURE INSTALLATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION AND REMOVAL OF ANY TRENCH STABILIZATION. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR ANY DAMAGE TO ADJACENT STRUCTURES RESULTING FROM THE INSTALLATION, REMOVAL OR ABSENCE OF TRENCH STABILIZATION.

GRADES, ELEVATIONS AND LOCATIONS SHOWN ARE APPROXIMATE, AS DIRECTED BY THE ENGINEER. THEY MAY BE ADJUSTED TO ACCOMMODATE UNFORESEEN CONDITIONS. ALL PROPOSED GRADES ARE FINISH GRADES.

THE CONTRACTOR SHALL BACKFILL OPEN EXCAVATIONS AT THE END OF EACH WORKING DAY. AT DRAINAGE STRUCTURE LOCATIONS, THE EXCAVATION SHALL BE COVERED WITH METAL PLATES WHEN PRACTICAL OR COMPLETELY ENCLOSED WITH SAFETY NETTING.

STOCKPILING NOTE:

ANY ONSITE STOCKPILING IS TO BE COORDINATED AND APPROVED BY A CITY INSPECTOR. THE STOCKPILE WILL BE PROVIDED WITH GROUND COVER WITHIN 15 WORKING DAYS OF PROJECT COMPLETION.

EXCESS SUITABLE SOIL EXCAVATED DURING CONSTRUCTION SHALL BE STOCKPILED FOR USE ON THE PROJECT OR DISPOSED OF OFF-SITE AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL NOT BE ALLOWED TO STOCKPILE MATERIALS OR EXCESS MATERIALS IN THE STREET RIGHT-OF-WAYS AT ANY TIME UNLESS APPROVED BY THE ENGINEER. THE CONTRACTOR SHALL PROVIDE A SUFFICIENT AND SUITABLE STOCKPILE AREA AND LOCATION AT THE CONTRACTOR'S EXPENSE.

ORDER OF PRECEDENCE GENERAL NOTES/TECHNICAL SPECIFICATIONS/PHOTOS:

THE NOTES CONTAINED HEREIN ARE INTENDED TO SUPPLEMENT THE TECHNICAL SPECIFICATIONS AND PROVIDE EASY REFERENCE FOR THE CONTRACTOR. IN NO CASE SHALL THESE NOTES VOID ANY PART, SECTION OR REQUIREMENT OUTLINED IN THE TECHNICAL SPECIFICATIONS CONTAINED IN THE CONTRACT DOCUMENTS. IF CONFLICTS OCCUR BETWEEN THE TECHNICAL SPECIFICATIONS AND THE NOTES CONTAINED HEREIN, THE TECHNICAL SPECIFICATIONS SHALL SUPERSEDE.

NCDOT ENCROACHMENT SPECIAL PROVISIONS:

CONTRACTOR TO NOTIFY MR. BILL HAMMOND, COUNTY MAINTENANCE ENGINEER, (910) 364-0602, A MINIMUM OF THREE (3) DAYS BEFORE CONSTRUCTION IS TO BEGIN.

AN EXECUTED COPY OF THE ENCROACHMENT AGREEMENT SHALL BE PRESENT AT THE CONSTRUCTION SITE AT ALL TIMES DURING CONSTRUCTION. THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RESERVES THE RIGHT TO STOP ALL WORK UNLESS EVIDENCE OF APPROVAL CAN BE SHOWN.

SEE THE ENCROACHMENT AGREEMENT FOR A FULL LIST OF SPECIAL PROVISIONS.

TRAFFIC CONTROL

CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL PLANS FOR WORK ZONE TRAFFIC CONTROL TO CITY TRAFFIC SERVICES DEPARTMENT (910-433-1660) FOR CITY STREETS AND TO MR. TROY BAKER (910-364-0601) FOR NCDOT STREETS. CONTRACTOR SHALL NOT PLACE ANY TRAFFIC CONTROL DEVICES WITHOUT HAVING APPROVAL FROM APPLICABLE TRANSPORTATION DEPARTMENT EITHER NCDOT OR THE CITY OF FAYETTEVILLE.

CONTRACTOR SHALL INSURE ACCESS TO ALL PROPERTIES BY PROPERTY OWNERS AT ALL TIMES.

CONTRACTOR SHALL NOTIFY CITY ENGINEERING OFFICE ONE WEEK IN ADVANCE OF ANY ROAD CLOSING AND COORDINATE ALL ROAD CLOSINGS/UTILITY INTERRUPTIONS WITH PROPERTY OWNERS AFFECTED 48 HOURS PRIOR TO CLOSING/INTERRUPTING SERVICES.

MINIMUM ONE WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES UNLESS ROAD CLOSURE IS APPROVED BY CITY OF FAYETTEVILLE TRAFFIC SERVICES DEPARTMENT IN WRITING, 5 DAYS IN ADVANCE OF ROAD CLOSURE. AN APPROVED DETOUR PLAN PREPARED BY THE CONTRACTOR SHALL BE REQUIRED AND THE MEASURES INSTALLED PRIOR TO CLOSURE.

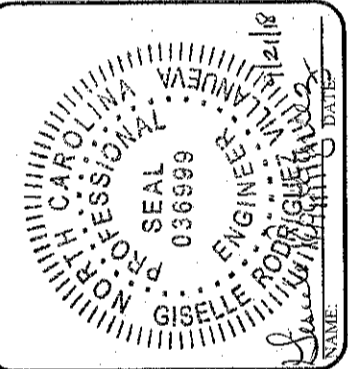
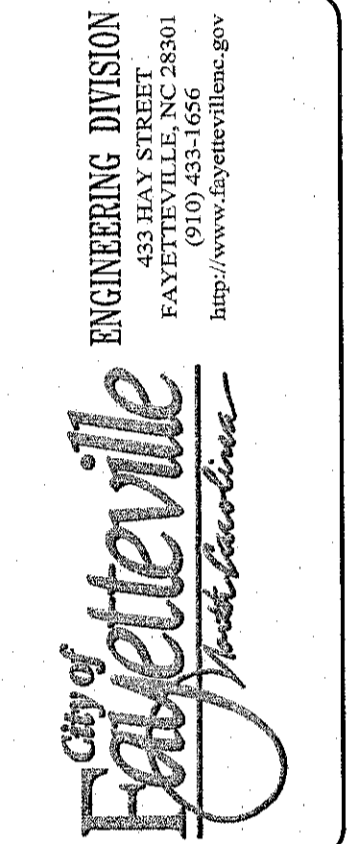
CONTRACTOR SHALL COORDINATE/NOTIFY TRAFFIC SERVICES DAILY (BEFORE 2:00 P.M.) AS TO WHICH STREETS WILL BE UNDER CONSTRUCTION IMPEDING TRAFFIC FLOW THE FOLLOWING DAY.

THE CONTRACTOR SHALL NOT IMPEDE TRAFFIC AT ANY TIME UNTIL THE APPROVED TRAFFIC CONTROL DEVICES ARE IN PLACE.

ALL TRAFFIC CONTROL MEASURES, DEVICES, INSTALLATION, METHODS, SEQUENCING AND PLANS SHALL BE IN STRICT ACCORDANCE WITH MUTCD, NCDOT, AND CITY OF FAYETTEVILLE TRAFFIC SERVICES.

EMPLOYEE PARKING LOT
CITY OF FAYETTEVILLE
RUSSELL ST/WINSLOW ST

PLANNING DIVISION
CITY OF FAYETTEVILLE, NC 28301
(910) 433-1656
http://www.fayetteville.gov



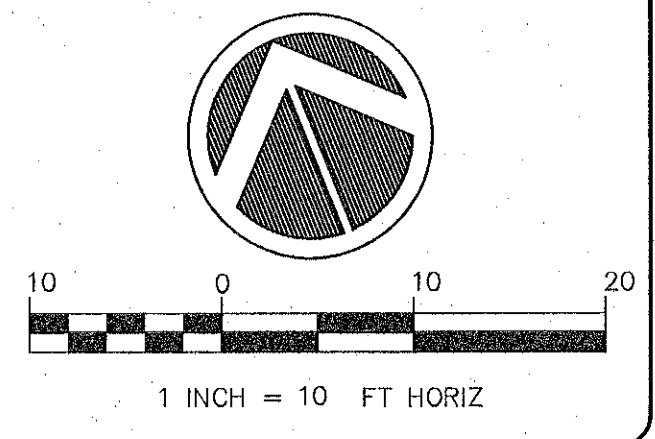
REV. #	REVISIONS	REVIEW BY	DATE
	DESCRIPTION		

DRAWN : CSA	PROJECT : RUSSELL PARKING
DESIGN : GRV	NAME : N.T.S.
CHECK : CH	SCALE : 1"=10'
APPROVED : GRV	DATE : 08SEP2018
PROJECT NO. _____	SUB-LEDGER NO. _____

CSX RAILROAD

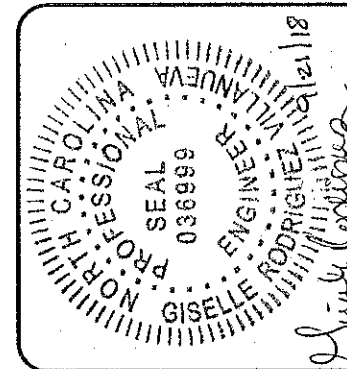
WINSLOW STREET

RUSSELL STREET



BROWN : CSA	PROJECT : RUSSELL PARKING
DESIGN : GRV	NAME : 1"-10'-0"
CHECK : CH	SCALE : 05SEP2018
APPROVED : GRV	DATE :

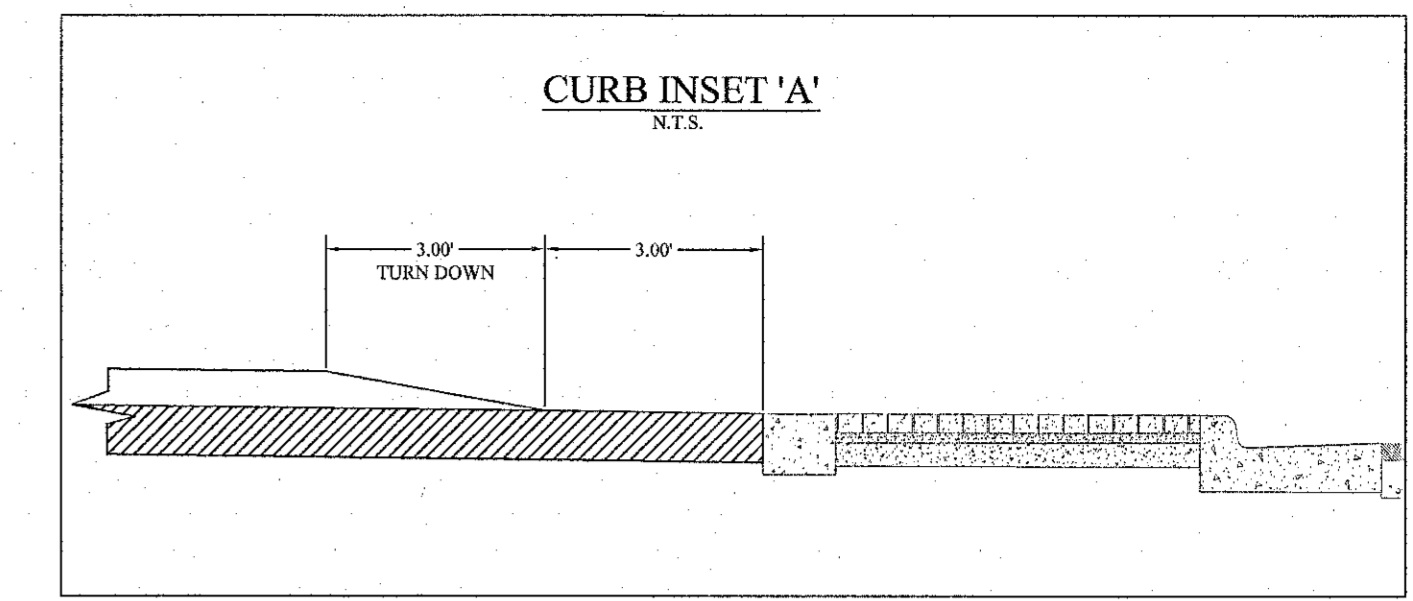
REV. #	REVISIONS	DESCRIPTION	REV. BY	DATE



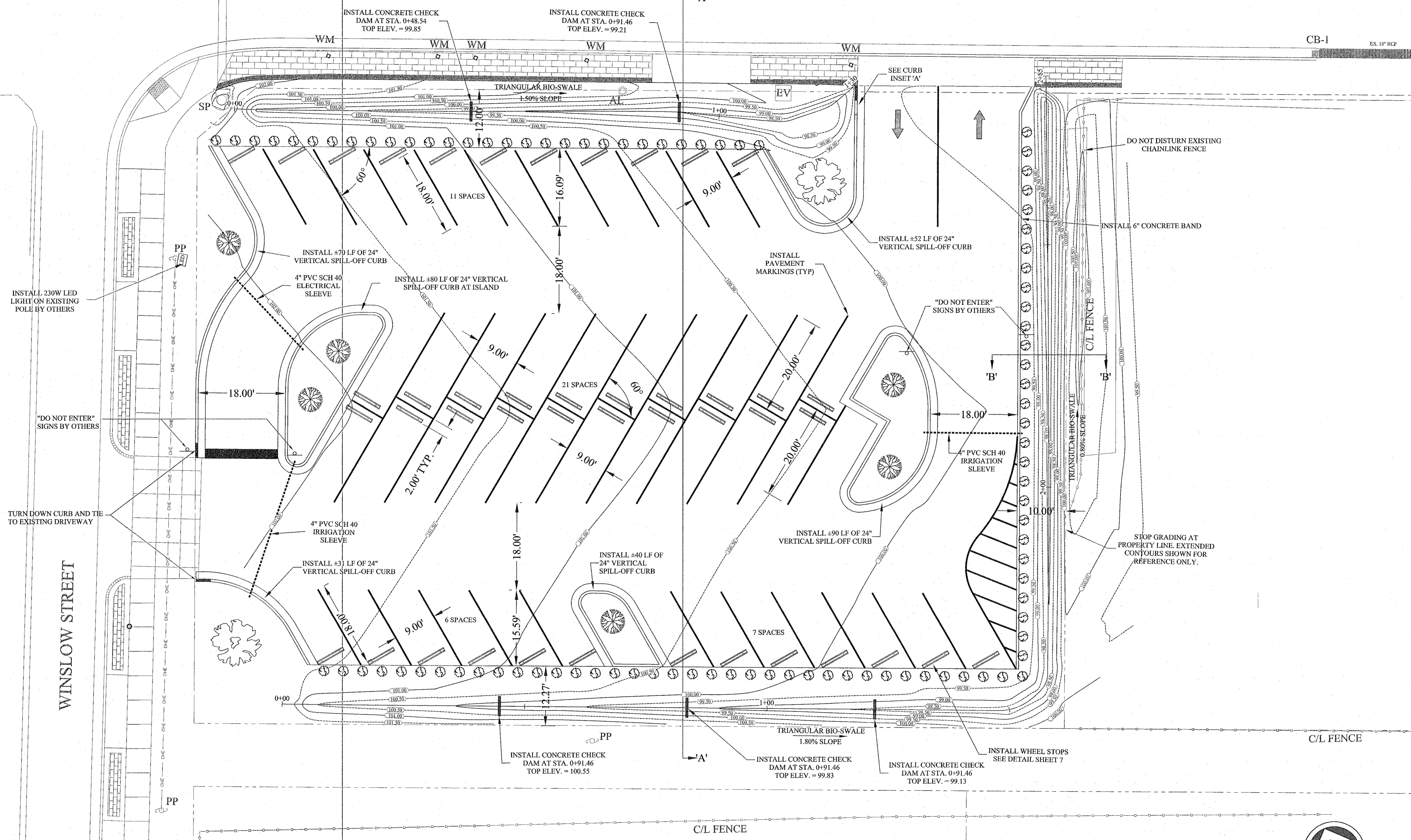
ENGINEERING DIVISION
 433 HAY STREET
 FAYETTEVILLE, NC 28301
<http://www.fayetteville.gov>

PROJECT NO. _____
SUB-LEDGER NO. _____

PLANTING SCHEDULE				
SYM	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING
☉	Shumard Oak	Quercus shumardii	2" Dia.	-
☉	Amur Maple	Acer Ginnala	1.5" Dia.	-
☉	Japanese Holly	Ilex crenata "Soft touch"	1 Gal.	4' O.C.

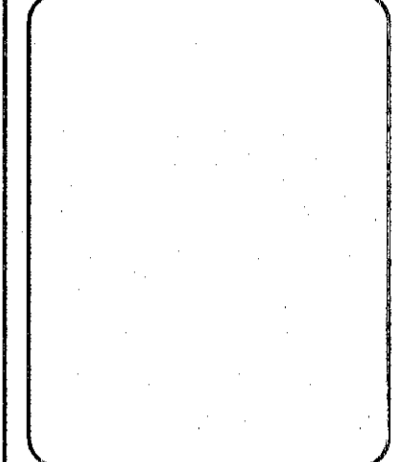
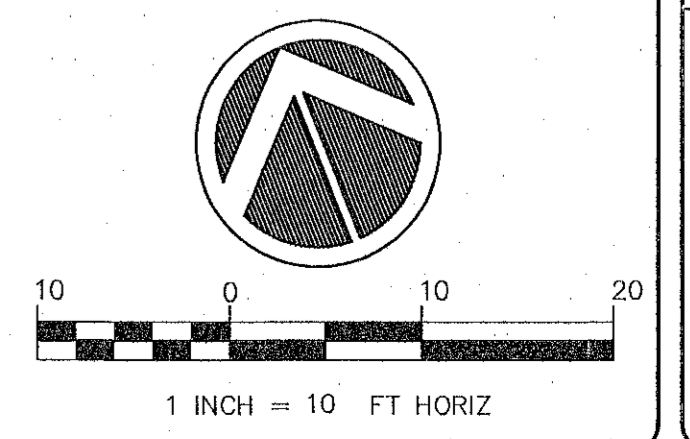


RUSSELL STREET



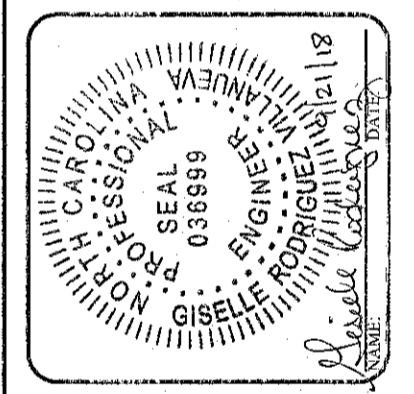
- NOTES:
1. AREAS DESIGNATED AS BIO-SWALES SHALL NOT BE COMPACTED DURING CONSTRUCTION.
 2. SCARIFY GROUND AT BIO-SWALES.
 3. SOD SHALL BE BERMUUDA.
 4. SEE SHEET 7 FOR CROSS-SECTIONS 'A' AND 'B' AND BIO-SWALE SECTION VIEWS.
 5. LANDSCAPING TO BE COMPLETED BY OTHERS.

45 SPACES



ENGINEERING DIVISION
433 HAY STREET
FAYETTEVILLE, NC 28301
(910) 433-1656
http://www.fayetteville.gov

City of Fayetteville
Infrastructure



REV.	BY	DATE	DESCRIPTION

PROJECT NAME:	RUSSELL PARKING
SCALE:	1"=40'-0"
DATE:	05/27/2016
DESIGNER:	CSA
CHECKER:	GRV
APPROVED:	GRV
PROJECT NO.:	
SUB-LEDGER NO.:	

CSX RAILROAD

WINSLOW STREET

INSTALL 230W LED LIGHT ON EXISTING POLE BY OTHERS

"DO NOT ENTER" SIGNS BY OTHERS

TURN DOWN CURB AND THE TO EXISTING DRIVEWAY

INSTALL CONCRETE CHECK DAM AT STA. 0+48.54 TOP ELEV. = 99.85

INSTALL CONCRETE CHECK DAM AT STA. 0+91.46 TOP ELEV. = 99.21

SEE CURB INSET 'A'

INSTALL +52 LF OF 24" VERTICAL SPILL-OFF CURB

DO NOT DISTURB EXISTING CHAINLINK FENCE

INSTALL 6" CONCRETE BAND

INSTALL +70 LF OF 24" VERTICAL SPILL-OFF CURB

4" PVC SCH 40 ELECTRICAL SLEEVE

INSTALL +80 LF OF 24" VERTICAL SPILL-OFF CURB AT ISLAND

INSTALL PAVEMENT MARKINGS (TYP)

"DO NOT ENTER" SIGNS BY OTHERS

4" PVC SCH 40 IRRIGATION SLEEVE

STOP GRADING AT PROPERTY LINE EXTENDED CONTOURS SHOWN FOR REFERENCE ONLY.

INSTALL +31 LF OF 24" VERTICAL SPILL-OFF CURB

4" PVC SCH 40 IRRIGATION SLEEVE

INSTALL +40 LF OF 24" VERTICAL SPILL-OFF CURB

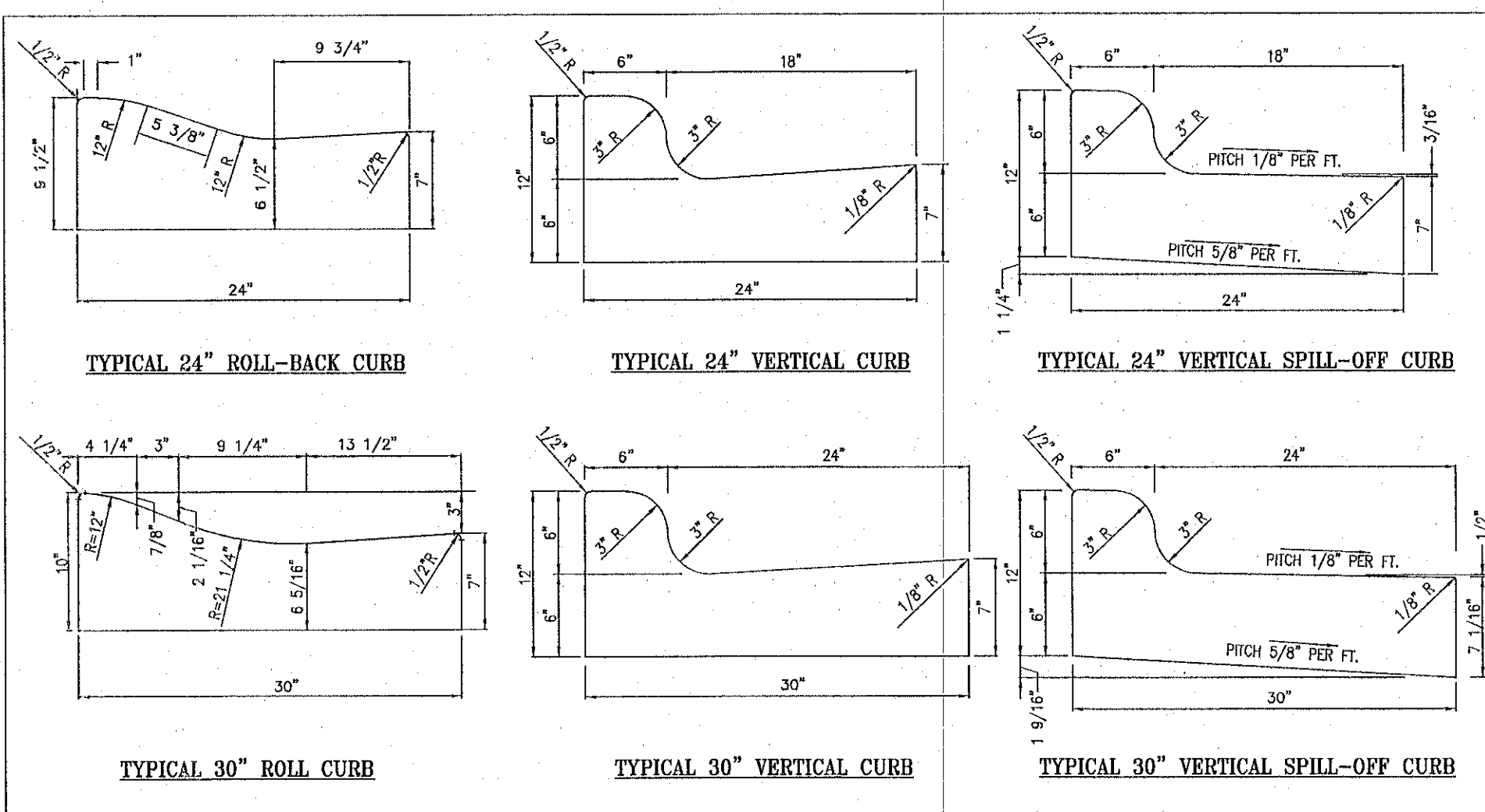
INSTALL +90 LF OF 24" VERTICAL SPILL-OFF CURB

INSTALL WHEEL STOPS SEE DETAIL SHEET 7

INSTALL CONCRETE CHECK DAM AT STA. 0+91.46 TOP ELEV. = 100.55

INSTALL CONCRETE CHECK DAM AT STA. 0+91.46 TOP ELEV. = 99.83

INSTALL CONCRETE CHECK DAM AT STA. 0+91.46 TOP ELEV. = 99.13



NOTES:
 1. ALL CURBS CONSTRUCTED OF 3000 PSI CONCRETE.
 2. CONTRACTION JOINTS EVERY 10'; EXPANSION JOINTS EVERY 30'.
 3. CURB SHALL BE DEPRESSED AT INTERSECTIONS TO PROVIDE FOR FUTURE ACCESSIBLE RAMPS.
 4. TOP 6" OF SUBGRADE BENEATH THE CURB AND OUTLET SHALL BE COMPACTED TO 100% STANDARD PROCTOR DENSITY.

Fayetteville ENGINEERING DIVISION
 433 HAY ST. 28301
 (910) 433-1656
<http://www.fayettevilenc.gov>

24" AND 30" CURB DETAILS
 Rev. Date: 18JAN18 Not to Scale **SD-1**

