

THE CITY OF RALEIGH ENGINEERING SERVICES DEPARTMENT

RUFFIN L. HALL CITY MANAGER

ATTENTION CONTRACTORS THE CONSTRUCTION CONTRACTOR RESPONSIBLE FOR THE EXTENSION OF WA WER AND/OR REUSE AS APPROVED IN THESE PLANS IS RESPONSIBLE FOR CONTACTING THE ENGINEERING SERVICES DEPARTMENT AT (919) 996-2409 AND THE **PUBLIC UTILITIES DEPARTMENT** AT **(919) 996-4540** at least

ON WILL RESULT IN THE ISSUANCE OF **MONETARY FINES** AND REQUIR

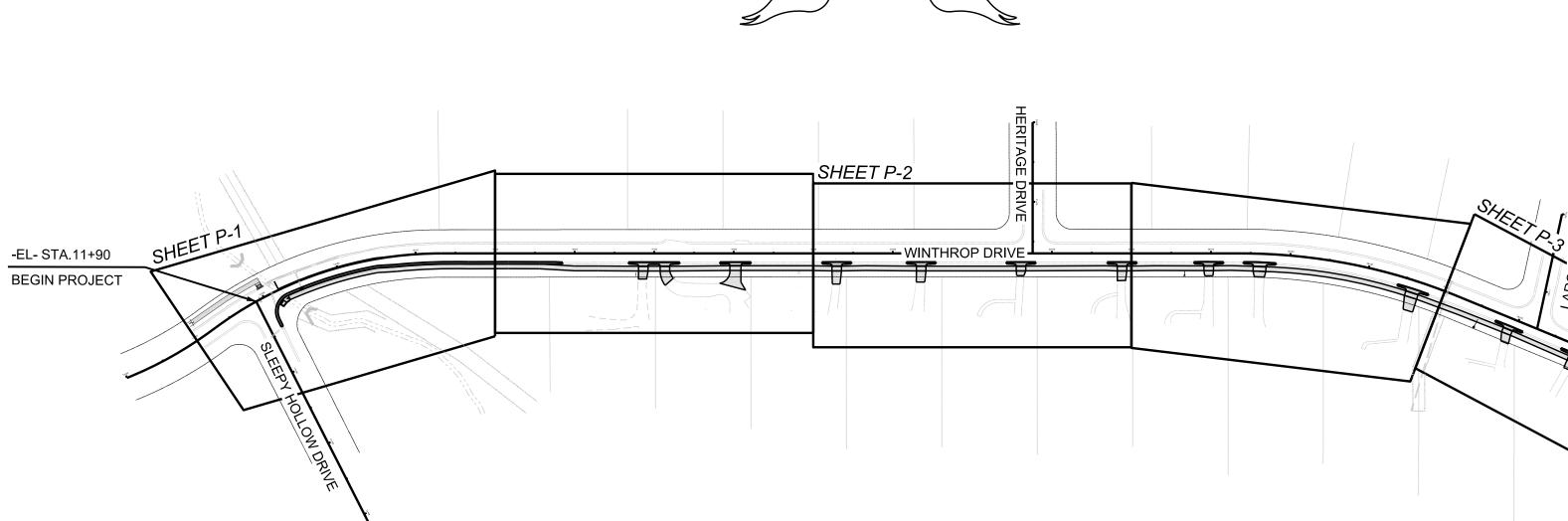
O CALL FOR **INSPECTION**, **INSTALL A DOWNSTREAM PLUG**, HA PERMITTED PLANS ON THE JOBSITE. OR ANY OTHER VIOLATION OF CITY OF RALEIGH STANDARDS WILL RESULT IN A FINE AND POSSIBLE EXCLUSION FROM FUTURE WORK IN THE **CITY OF RALEIGH**

RIGHT OF WAY OBSTRUCTION NOTES:

- **Street, Lane, and Sidewalk closures or detours:** Prior to any work that impacts the right-of-way or closing of any street, lane, or sidewalk, the contractor must apply for a permit with Right-of-Way Services.
- A permit request with a traffic control and/or pedestrian plan shall be submitted to rightofwayservices@raleighnc.gov at www.raleighnc.gov Keyword "Right-of-Way Services.
- Prior to the start of work, the Client shall schedule a Pre-Construction meeting with the Engineering Inspections Coordinator to review the specific components of the approved plan, and ensure all permits are issued.
- The City of Raleigh requires an approved Right-of-Way Obstruction Permit for work on any public street or sidewalk and NCDOT road within Raleigh's Jurisdiction.
- All Traffic Control Signage and practices shall adhere to the Manual on Uniform Traffic Control, and the latest edition of the NCDOT "Standard Specification for Roadway Structures", "NCDOT "Roadway Standard Drawing Manual", and the NCDOT supplement to the MUTCD.
- All public sidewalks must be accessible to pedestrians who are visually impaired and/or people with mobility concerns. Existing and alternative pedestrian routes during construction shall be required to be compliant with the Public Rights of Way Accessibility Guidelines (PROWAG), the ADA Standards for Accessible Design and the Manual on Uniform Traffic Control Devices (MUTCD). - All permits must be available and visible on site during the operation.

PUBLIC IMPROVEMENT QUANTITIES		
PHASE NUMBER(S) NUMBER OF LOTS LOT NUMBER(S) BY PHASE	0 0 0	
NUMBER OF UNITS LIVABLE BUILDINGS	0	
OPEN SPACE?	NO	
NUMBER OF OPEN SPACE LOTS PUBLIC WATER (LF)	0	
PUBLIC SEWER (LF) PUBLIC STREET (LF) - FULL	0	
PUBLIC STREET (LF) - PARTIAL	0	
PUBLIC SIDEWALK (LF) STREET SIGNS (LF)	1,870 0	
WATER SERVICE STUBS SEWER SERVICE STUBS	0 0	

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WINTHROP DRIVE SIDEWALK IMPROVEMENT PROJECT

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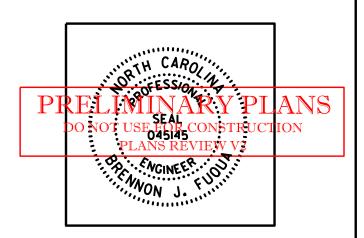
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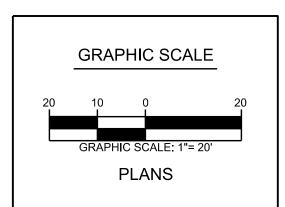
LOCATION: FROM SLEEPY HOLLOW DR TO W. MILLBROOK RD TYPE: GRADING, PAVING, CURB AND GUTTER AND SIDEWALK



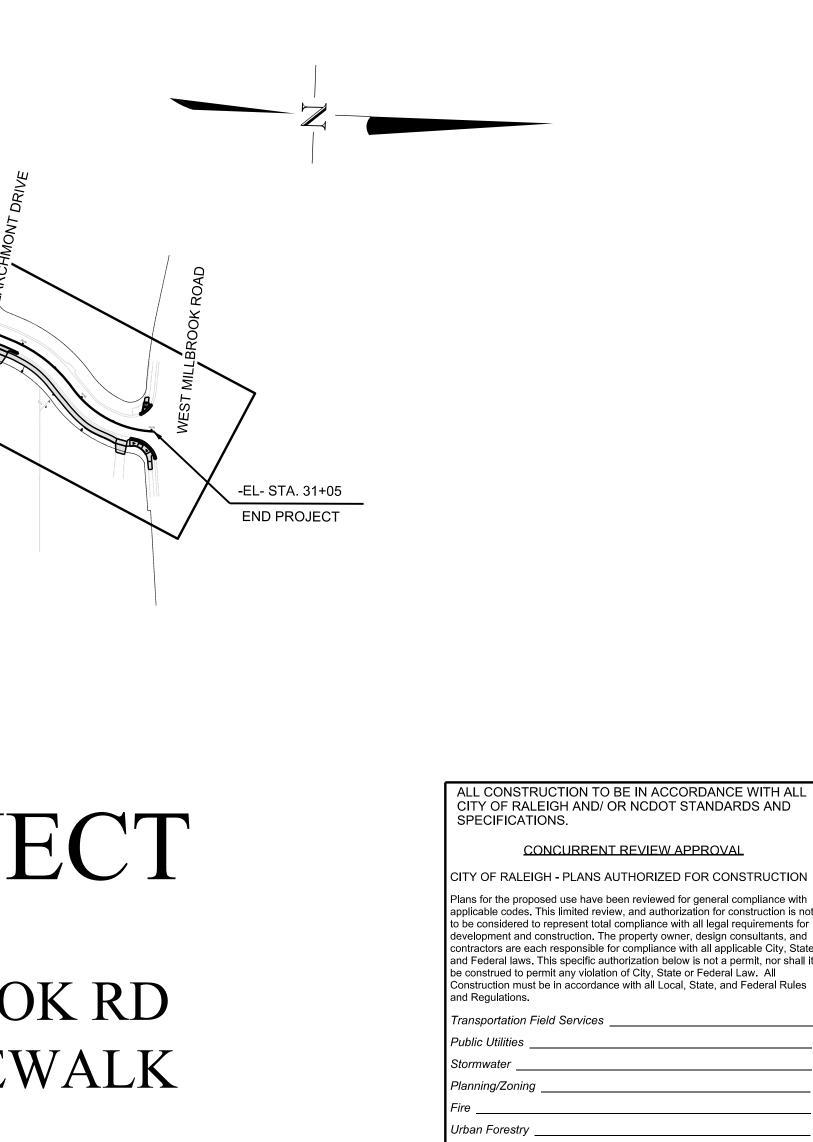


PROJECT DESIGN ENGINEER CORDIS YATES-THOMPSON SENIOR PROJECT ENGINEER **BRENNON J. FUQUA, P.E.**

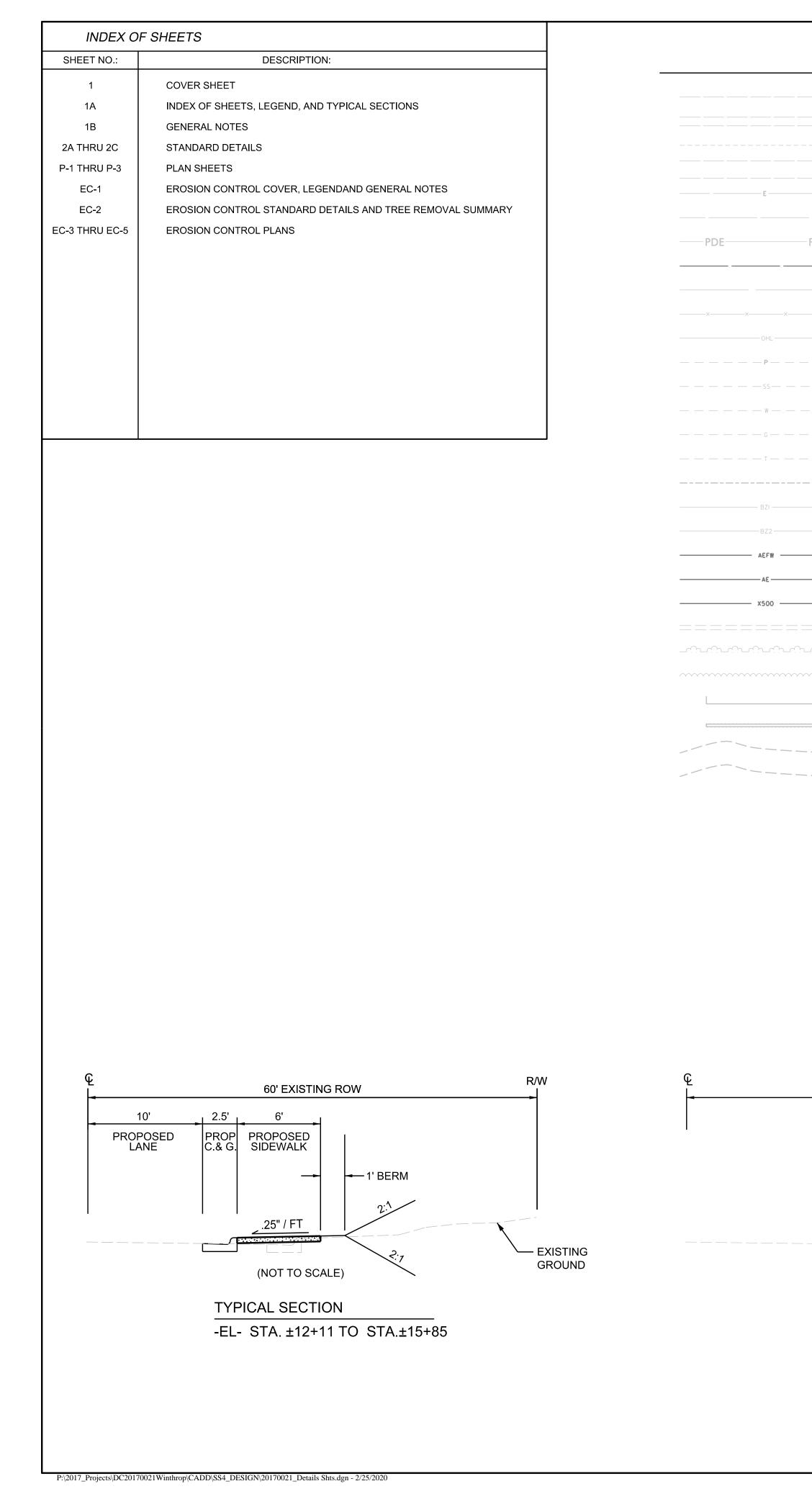




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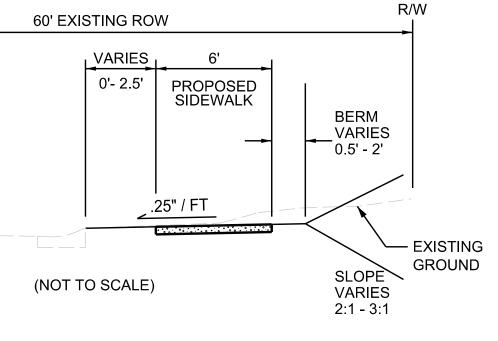
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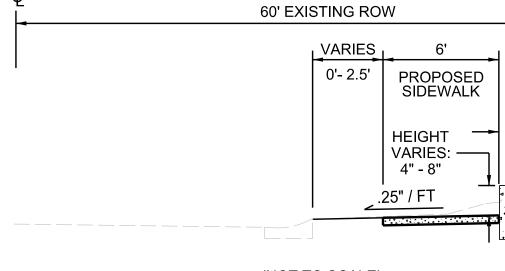
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LEGEND

	EXISTING EDGE OF PAVEMENT	· MN		
	EXISTING CURB & GUTTER	⊙ EIP	EXISTING IRON PIN	
	EXISTING GRAVEL OR SOIL	÷	EXISTING SHRUB	
·	EXISTING SIDEWALK / MULTI -PURPOSE PATH	r.		
	EXISTING EASEMENT	0	EXISTING ROCK / BOULDER	
	EXISTING UTILITY EASEMENT	TRANS	EXISTING TRANSFORMER	Г
PDE	EXISTING PERMANENT DRAINAGE EASEMENT	S SIG BOX	EXISTING SIGNAL BOX	
	EXISTING RIGHT OF WAY	• PP	EXISTING POWER POLE	
	EXISTING PROPERTY	T GW	EXISTING GUY WIRE	_
×	EXISTING FENCE	P POW PED	EXISTING POWER PEDESTAL	
	EXISTING OVERHEAD POWER LINE	0 PM	EXISTING POWER METER	
	EXISTING UNDERGROUND POWER LINE	© MHP	EXISTING POWER MANHOLE	
	EXISTING UNDERGROUND SAN SEWER LINE	• LP	EXISTING LIGHT POLE	
	EXISTING UNDERGROUND WATER LINE	⊙ FOM	EXISTING FIBER OPTIC MARKER	7
	EXISTING UNDERGROUND GAS LINE	⊙ SN/MB	EXISTING SIGN / MAILBOX	
	EXISTING UNDERGROUND TELEPHONE LINE	⊙ PO	EXISTING POST	
	EXISTING FLOODPRONE SOILS LIMIT	T TELE PED	EXISTING TELEPHONE PEDESTAL	
	EXISTING RIPARIAN BUFFER ZONE 1 LINE	T MHT	EXISTING TELEPHONE MANHOLE	<u>_</u>
	EXISTING RIPARIAN BUFFER ZONE 2 LINE	C CATV	EXISTING CABLE TV PEDESTAL	_
	EXISTING FLOODWAY LINE	💩 FH	EXISTING FIRE HYDRANT	_
	EXISTING 100 YEAR FLOOD LINE		EXISTING WATER VALVE	
	EXISTING 500 YEAR FLOOD LINE	o WM	EXISTING WATER METER PSE -	
= == == =	EXISTING PIPE	W MHW	EXISTING WATER MANHOLE	
	EXISTING WOODS LINE	☆ SPH	EXISTING SPRINKLER HEAD TCE	
~~~~~~	EXISTING PLANTED / LANDSCAPED AREA	⊕ CO	EXISTING SAN SEWER CLEANOUT STUB	
	EXISTING BUILDING LINE	⊕ MH	EXISTING SAN SEWER MANHOLE	
	EXISTING WALL LINE	▲ FES	EXISTING FLARED END SECTION	
	EXISTING INTERMEDIATE CONTOURS	UB	EXISTING UTILITY BOX	
	EXISTING MAJOR CONTOURS	СВ	EXISTING CATCH BASIN	
			EXISTING DROP INLET	
		S MHST	EXISTING STORMWATER MANHOLE	
		♦ GV	EXISTING GAS VALVE	
		<b>G</b> M	EXISTING GAS METER	





(NOT TO SCALE)

TYPICAL SECTION

-EL- STA. ±30+35 TO STA.±30+87

### TYPICAL SECTION

-EL- STA. ±15+85 TO STA.±30+25

	PROPOSED C PROPOSED C PROPOSED C PROPOSED D PROPOSED D PROPOSED 6' PROPOSED 8'	DGE OF PAVEMENT URB & GUTTER SPHALT DRIVEWAY ONCRETE DRIVEWAY RAVEL DRIVEWAY RIVEWAY APRON (TYP) SIDEWALK (TYP) MULTI -PURPOSE PATH (TYP)	CITY OF RALEIGH ENGINEERING SERVICES DEPARTMENT
	EXISTING PAV	'EMENT REMOVAL	MACHINE AND
C F F	PROPOSED R		
	(C = CUT, F= F	ITERMEDIATE CONTOURS	
			NOR TH CARO
PDE PSE		ERMANENT DRAINAGE EASEMENT ERMANENT SLOPE EASEMENT PRELIM	INAR STALPLANS
DWE		EMPORARY DRIVEWAY EASEMENT	E FOR CONSTRUCTION
TCE EUE		EMPORARY CONSTRUCTION EASEMENT	
			INDEX, LEGEND, AND VICINITY MAI
R/W			WINTHROP DRIVE FROM SLEEPY HOLLOW DRIVE TO W. MILLBROOK ROAD (SR 1822)
		ALL CONSTRUCTION TO BE IN ACCORDANCE WITH ALL CITY OF RALEIGH AND/ OR NCDOT STANDARDS AND SPECIFICATIONS.	DATE: OCT/ 2019 CADD TECH: RLP
7	EXISTING GROUND	CONCURRENT REVIEW APPROVAL CITY OF RALEIGH - PLANS AUTHORIZED FOR CONSTRUCTION Plans for the proposed use have been reviewed for general compliance with applicable codes. This limited review, and authorization for construction is not to be considered to represent total compliance with all legal requirements for development and construction. The property owner, design consultants, and contractors are each responsible for compliance with all applicable City, State and Federal laws. This specific authorization below is not a permit, nor shall it be construct to permit any violation of City, State or Federal Law. All Construction must be in accordance with all Local, State, and Federal Rules and Regulations. Transportation Field Services	CHECKED BY: CTY REVISIONS NO. DATE
		Public Utilities	HSCALE: 1" = 20' VSCALE: N/A SHEET NO. <b>11</b>

ONSTRUCTION NOTES:		TIME
EXCAVATION AND CONSTRUCTION S LATEST OSHA REGULATIONS LOCATION AND ELEVATION OF EXIST		A)
THE PLANS ARE APPROXIMATE. CON AND ELEVATION OF EXISTING UTILIT	NTRACTOR SHALL VERIFY LOCATION TES BEFORE CONSTRUCTION BEGINS	
AND COORDINATE WITH THE ENGINE CONTRACTOR SHALL COORDINATE \ OF EXISTING UTILITIES AND WORK W	WITH UTILITY OWNERS FOR LOCATION	B)
NOT ALL EXISTING UTILITIES ARE SH	IOWN ON THE PLAN. THE CONTRACTOR ALL EXISTING UNDERGROUND UTILITIES. " (TEL# 1-800-632-4949) 48 HOURS PRIOR	
TO ANY EXCAVATION WORK ON THE	· ·	
ALL MATERIALS FURNISHED AND WO TO CITY OF RALEIGH AND NC DOT ST	TANDARDS AND SPECIFICATIONS.	
AS TO PROVIDE A SMOOTH TRANSIT		
CONTRACTOR TO COORDINATE WOF SIGNAL / SIGNAL LOOPS WITH NCDO BEFORE MILLING OF ROADWAY.		
ENERAL NOTES:		
LEARING:		
LEARING ON THIS PROJECT SHALL BE PE STABLISHED IN THE CONTRACT.	ERFORMED TO THE LIMITS	
IDE ROAD:		
HE CONTRACTOR WILL BE REQUIRED TO ROVIDE SUITABLE CONNECTIONS WITH A RIVES ENTERING THIS PROJECT. THIS WO ONTRACT UNIT PRICE FOR THE PARTICU	ALL ROADS, STREETS, AND ORK WILL BE PAID FOR AT	
RIVEWAYS:		C)
RIVEWAYS SHALL BE CONSTRUCTED IN A LANS USING 3.5' RADII OR RADII AS SHOV F DRIVES WILL BE AS SHOWN ON THE PL NGINEER.	VN ON THE PLANS. LOCATIONS	
NY RELOCATION OF EXISTING UTILITIES THERS, EXCEPT AS SHOWN ON THE PLAI		D)
URB RAMPS:		
URB RAMPS ARE SHOWN ON THE PLANS HE CONSTRUCTION OF ALL CURB RAMPS /ITH THE PLANS AND MAY BE MODIFIED IN TAFF AS NEEDED.	S SHALL BE IN ACCORDANCE	E)
TILITIES:		
LL WATER METERS AND FIRE HYDRANTS /ITHIN THE LIMITS OF THE PROJECT SHAL /AY LINE. HYDRANTS INSTALLED BEFORE	LL BE RELOCATED TO THE RIGHT OF	F)
CCORDING TO CURRENT STANDARD.		G)
NY CLEANOUTS (OR ADDITIONAL WATER IELD AND FOUND TO BE IN CONFLICT WIT ELOCATED.		H)
NY WATER SERVICES BEING RELOCATED ODE AND INCLUDE A CURB STOP. IF GAL' NCOUNTERED, NOTIFY PUBLIC UTILITIES /ILL NEED TO BE REPLACED.	VANIZED SERVICES ARE	

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- J)
- K)
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ME	REST	RICTIONS:	
)	DO N	OT CLOSE (	OR NARROW TRAVEL LANES AS FOLLOWS:
	ROAI	O NAME	DAY AND TIME RESTRICTIONS
	ALL F	ROADS	MON - FRI 6:00 A.M. TO 9:00 A.M. AND 4:00 P.M. TO 7:00 P.M.
)		OT CLOSE ( ITS AS FOLI	OR NARROW TRAVEL LANES DURING HOLIDAYS AND SPECIAL _OWS:
	ROAL	O NAME	
	ALL F	ROADS	
	HOLI	DAY	
	1.		INEXPECTED OCCURRENCE THAT CREATES UNUSUALLY FIC VOLUMES, AS DIRECTED BY THE ENGINEER.
	2.	TO 9:00 A.N	YEAR'S, BETWEEN THE HOURS OF 4:00 P.M. DECEMBER 31ST M. JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, OR MONDAY THEN UNTIL 9:00 A.M. THE FOLLOWING TUESDAY.
	3.	FOR EASTE 9:00 A.M. M	ER, BETWEEN THE HOURS OF 4:00 P.M. THURSDAY AND IONDAY.
	4.	FOR MEMO 9:00 A.M. T	ORIAL DAY, BETWEEN THE HOURS OF 4:00 P.M. FRIDAY TO UESDAY.
	5.	DAY BEFO	PENDENCE DAY, BETWEEN THE HOURS OF 4:00 P.M. THE RE INDEPENDENCE DAY AND 9:00 A.M. THE DAY AFTER ENCE DAY.
		THEN BET	NDENCE DAY IS ON A FRIDAY, SATURDAY, SUNDAY OR MONDAY WEEN THE HOURS OF 4:00 P.M. THE THURSDAY BEFORE ENCE DAY AND 9:00 A.M. THE TUESDAY AFTER ENCE DAY.
	6.	FOR LABO 9:00 A.M. T	R DAY, BETWEEN THE HOURS OF 4:00 P.M. FRIDAY AND UESDAY.
	7.	FOR THAN 9:00 A.M. N	KSGIVING DAY, BETWEEN THE HOURS OF 4:00 P.M. TUESDAY TO IONDAY.
	8.	THE WEEK	STMAS, BETWEEN THE HOURS OF 4:00 P.M. THE FRIDAY BEFORE OF CHRISTMAS DAY AND 9:00 A.M. THE FOLLOWING TUESDAY E WEEK OF CHRISTMAS.
)	DO N	OT CLOSE F	ROADS AS FOLLOWS:
	ROAD	<u>D NAME</u>	DAY AND TIME RESTRICTIONS
	ALL F	ROADS	MON - FRI 6:00 A.M. TO 9:00 A.M. AND 4:00 P.M. TO 7:00 P.M.
)	DO N	OT STOP TH	RAFFIC AS FOLLOWS:
	ROAD	O NAME	DAY AND TIME DURATION AND RESTRICTIONS OPERATION
	ALL F	ROADS	MON - FRI 6:00 A.M. TO 9:00 A.M. AND 4:00 P.M. TO 7:00 P.M.
)	OF A	N OPEN TRA	CT ANY HAULING OPERATIONS AGAINST THE FLOW OF TRAFFIC AVELWAY UNLESS THE HAULING OPERATION IS PROTECTED BY ARDRAIL OR AS DIRECTED BY THE ENGINEER.
ANE	AND	SHOULDER	CLOSURE REQUIREMENTS
)	PERF	ORMED BE	LOSURE DEVICES FROM THE LANE WHEN WORK IS NOT BEING HIND THE LANE CLOSURE OR WHEN A LANE CLOSURE IS NO D OR AS DIRECTED BY THE ENGINEER.

WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN 15 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN SHOULDER USING NCDOT ROADWAY STANDARD DRAWING NO. 1101.04 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL OR A LANE CLOSURE IS INSTALLED.

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 NCDOT 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 NCDOT ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.

WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN A LANE OF TRAVEL OF AN UNDIVIDED OR DIVIDED FACILITY, CLOSE THE LANE ACCORDING TO THE TRAFFIC CONTROL PLANS, NCDOT ROADWAY STANDARD DRAWINGS, OR AS DIRECTED BY THE ENGINEER. CONDUCT THE WORK SO THAT ALL PERSONNEL AND/OR EQUIPMENT REMAIN WITHIN THE CLOSED TRAVEL LANE.

DO NOT WORK SIMULTANEOUSLY WITHIN 15 FT ON BOTH SIDES OF AN OPEN TRAVELWAY, RAMP, OR LOOP WITHIN THE SAME LOCATION UNLESS PROTECTED WITH GUARDRAIL OR BARRIER.

K) PROVIDE TRAFFIC CONTROL FOR APPROPRIATE LANE CLOSURES FOR SURVEYING DONE BY THE CITY.

L) THE CONTRACTOR SHALL OBTAIN A RIGHT-OF-WAY OBSTRUCTION PERMIT FOR ANY WORK WHICH REQUIRES THE OBSTRUCTION OF A SIDEWALK, TRAVEL LANE, OR FULL STREET FROM THE RIGHT-OF-WAY SERVICES PERMITTING COORDINATOR AT 919-996-5760 OR HTTPS://RALEIGHNC.SEAMLESSDOCS.COM/F/EMERGENCYCLOSURE NO LESS THAN FORTY-EIGHT (48) HOURS IN ADVANCE OF LANE CLOSURES, AND NO LESS THAN TWO (2) WEEKS IN ADVANCE OF STREET CLOSURE. TRAFFIC CONTROL - GENERAL SIGNING:

M) INSTALL MUTCD COMPLI IS WITHIN 4 FT FROM TH (3) DAYS PRIOR TO THE I

TRAFFIC CONTROL DEVICES:

N) SPACE CHANNELIZING D THE POSTED SPEED LIM OFF THE EDGE OF AN OF IN EFFECT. WHEN SKINN OF STANDARD SPECIFIC IN THE PLANS.

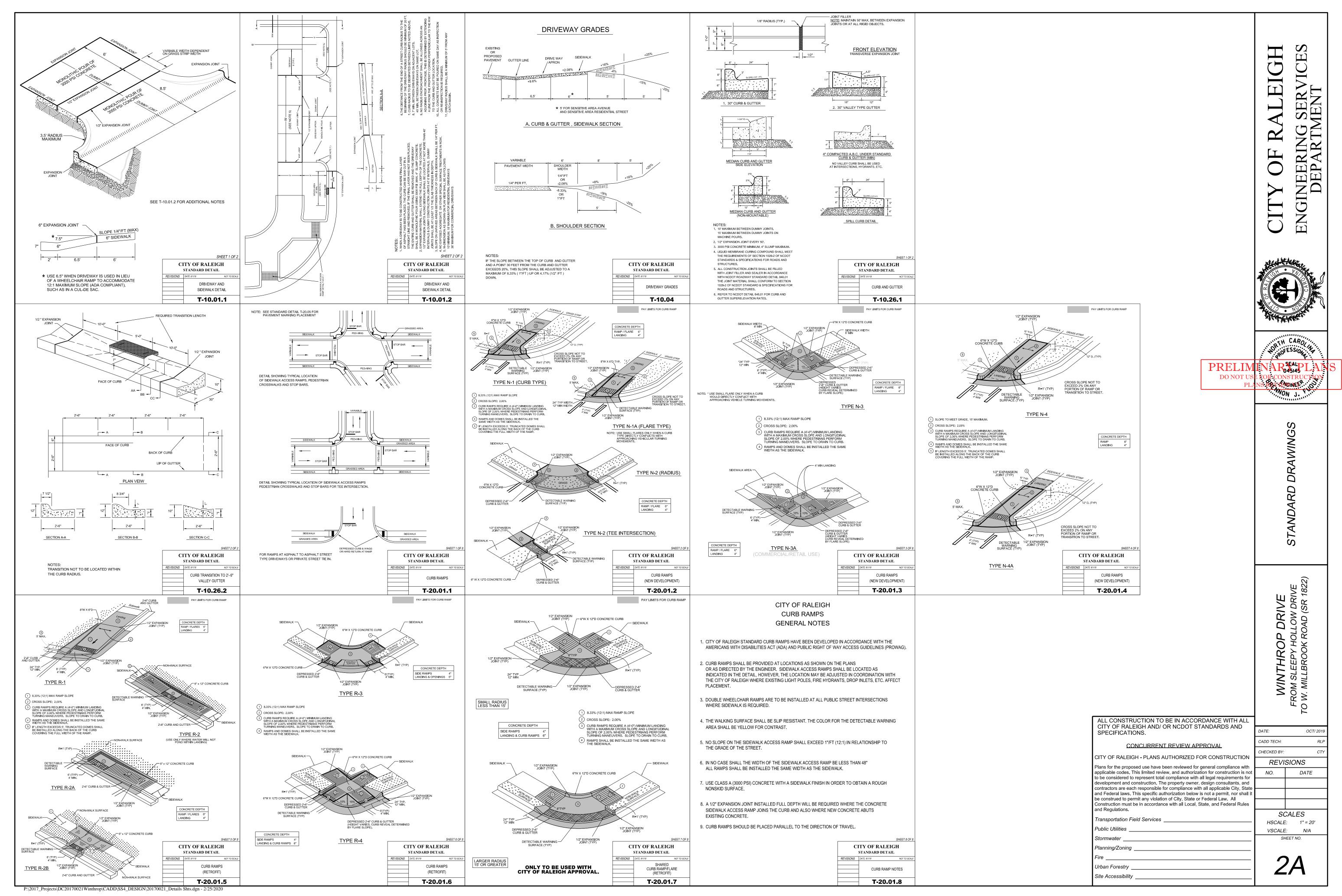
#### OTHER NOTES:

- O) INGRESS AND EGRESS S ON THE PROJECT. SPEC
- P) CONTRACTOR SHALL FU INSTALL ALL PERMANEN
- Q) SIDEWALK CLOSURES SI ADA STANDARDS. ANY V INCIDENTAL TO THE CON
- R) THE CONTRACTOR SHAL FOR HANDLING TRAFFIC CONFORMANCE WITH TH FOR ROADWAY STRUCT MUTCD, AND NCDOT SU

GIS DATA DISCLAIMER:

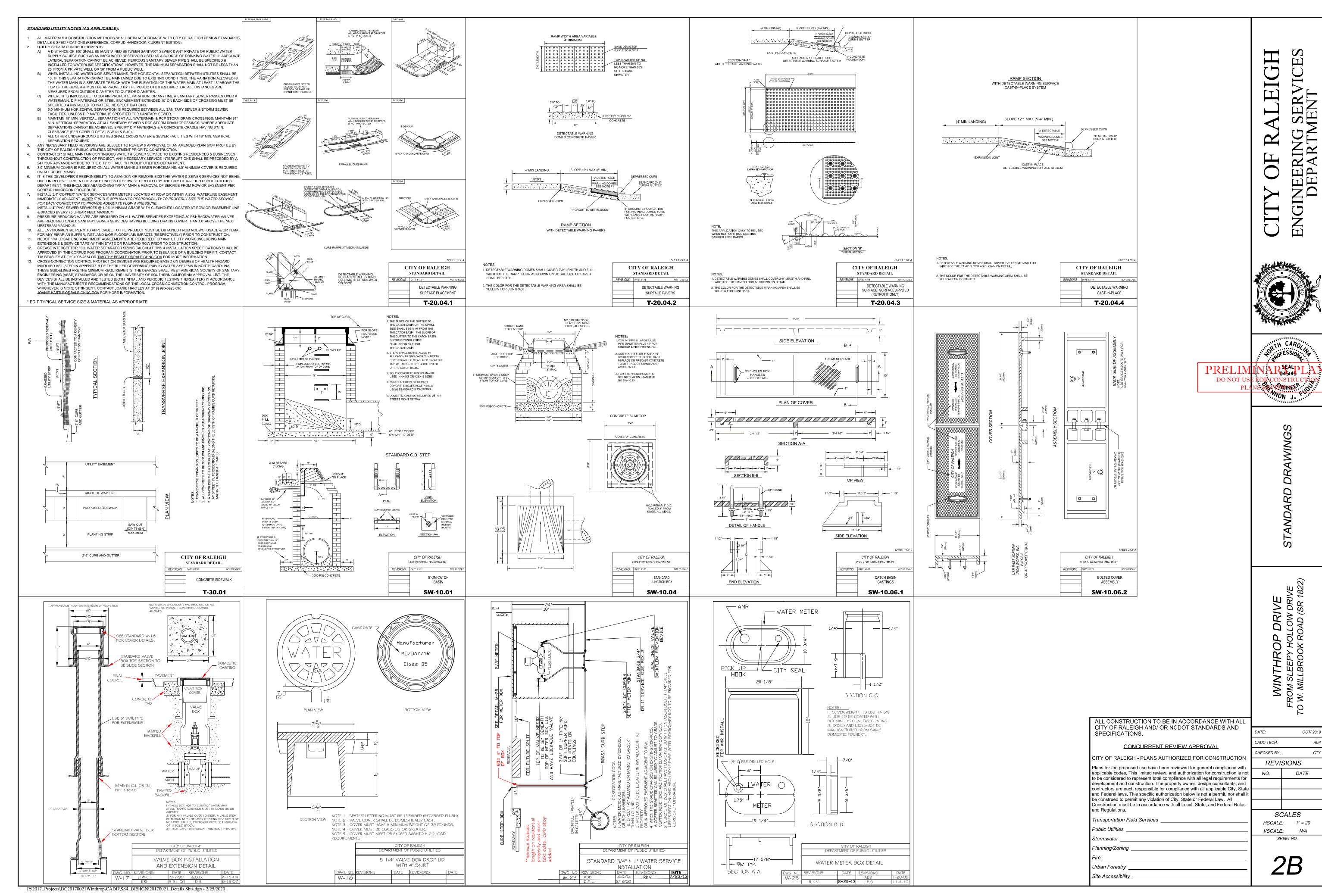
THE RIPARIAN BUFFER ZONES CITY OF RALEIGH GEOGRAPHI APPROXIMATE ONLY. CITY OF HELD LIABLE FOR ANY ERROR COMMISSION, ERRORS CONCE DATA. THIS DATA SHALL NOT SOURCES FROM WHICH THIS I VERIFICATION OF THE INFORM

-NOTES: IANT ADVANCE WORK ZONE WAR E EDGE OF TRAVEL LANE AND NO BEGINNING OF CONSTRUCTION. DEVICES IN WORK AREAS NO GRE IT (MPH), EXCEPT 10 FT ON- CENT PEN TRAVELWAY WHEN LANE CL NY DRUMS ARE ALLOWED REFER CATIONS FOR ROADS AND STRUC SHALL BE MAINTAINED TO ALL BU CIAL ATTENTION SHALL BE PAID T JRNISH ALL PERMANENT SIGNING	ATER IN FEET THAN TWICE TER IN RADII, AND 3 FT OSURES ARE NOT TO SECTION 1180 TURES OR AS SHOWN	CITY OF RALEIGH INGINEERING SERVICES DEPARTMENT
IT SIGNING. HALL BE PERFORMED IN ACCORI WORK RELATED TO SIDEWALK CL NTRACT LINE ITEMS ASSOCIATED LL SUBMIT FOR THE ENGINEER'S C. ALL CONSTRUCTION TRAFFIC C HE LATEST EDITION OF THE NCD URES". NCDOT "ROADWAY STAN IPPLEMENT TO THE MUTCD.	OSURES SHALL BE WITH THE WORK. CONSIDERATION A METHOD CONTROL SHALL BE IN	TH CAROLINA
R IN THIS DATA. THIS INCLUDES E	JLD BE CONSIDERED DO NOT US ATION SERVICES SHALL NOT BE PLA RRORS OF OMISSION, AND RELATIVE ACCURACY OF THE DOCUMENT. PRIMARY DATA CONSULTED FOR THE	CONSTRUCTION CONSTRUCTION NON J. NON
		WINTHROP DRIVE FROM SLEEPY HOLLOW DRIVE TO W. MILLBROOK ROAD (SR 1822)
	ALL CONSTRUCTION TO BE IN ACCORDANCE WITH ALL CITY OF RALEIGH AND/ OR NCDOT STANDARDS AND SPECIFICATIONS. CONCURRENT REVIEW APPROVAL CITY OF RALEIGH - PLANS AUTHORIZED FOR CONSTRUCTION Plans for the proposed use have been reviewed for general compliance with applicable codes. This limited review, and authorization for construction is not to be considered to represent total compliance with all legal requirements for development and construction. The property owner, design consultants, and contractors are each responsible for compliance with all applicable City, State and Federal laws. This specific authorization below is not a permit, nor shall it be construction must be in accordance with all Local, State, and Federal Rules and Regulations. Transportation Field Services Public Utilities Stormwater	DATE: OCT/ 2019 CADD TECH: RLP CHECKED BY: CTY REVISIONS NO. DATE NO. DATE SCALES HSCALE: 1" = 20' VSCALE: N/A
	Stormwater Planning/Zoning Fire Urban Forestry Site Accessibility	sheet NO. <b>1В</b>



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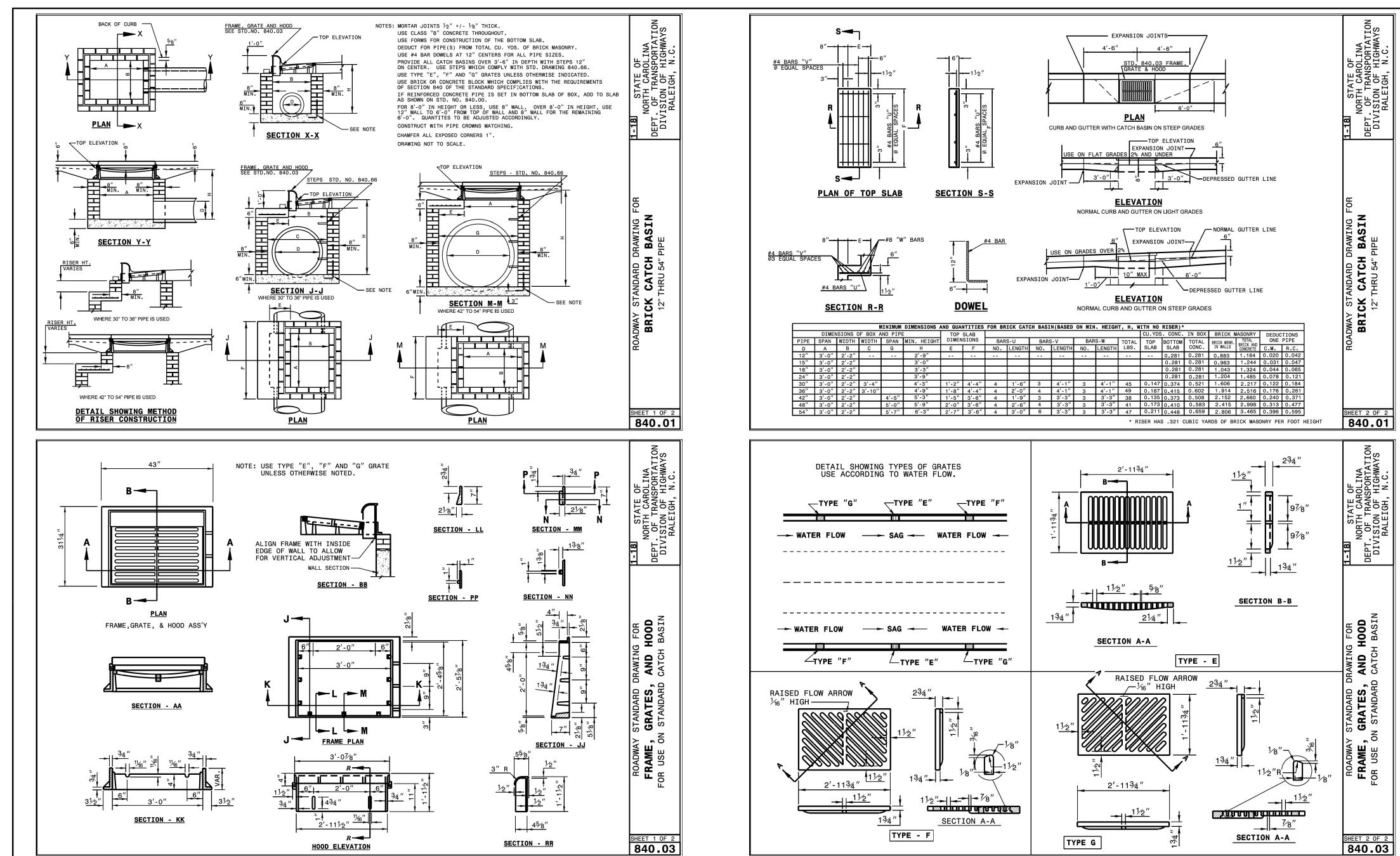
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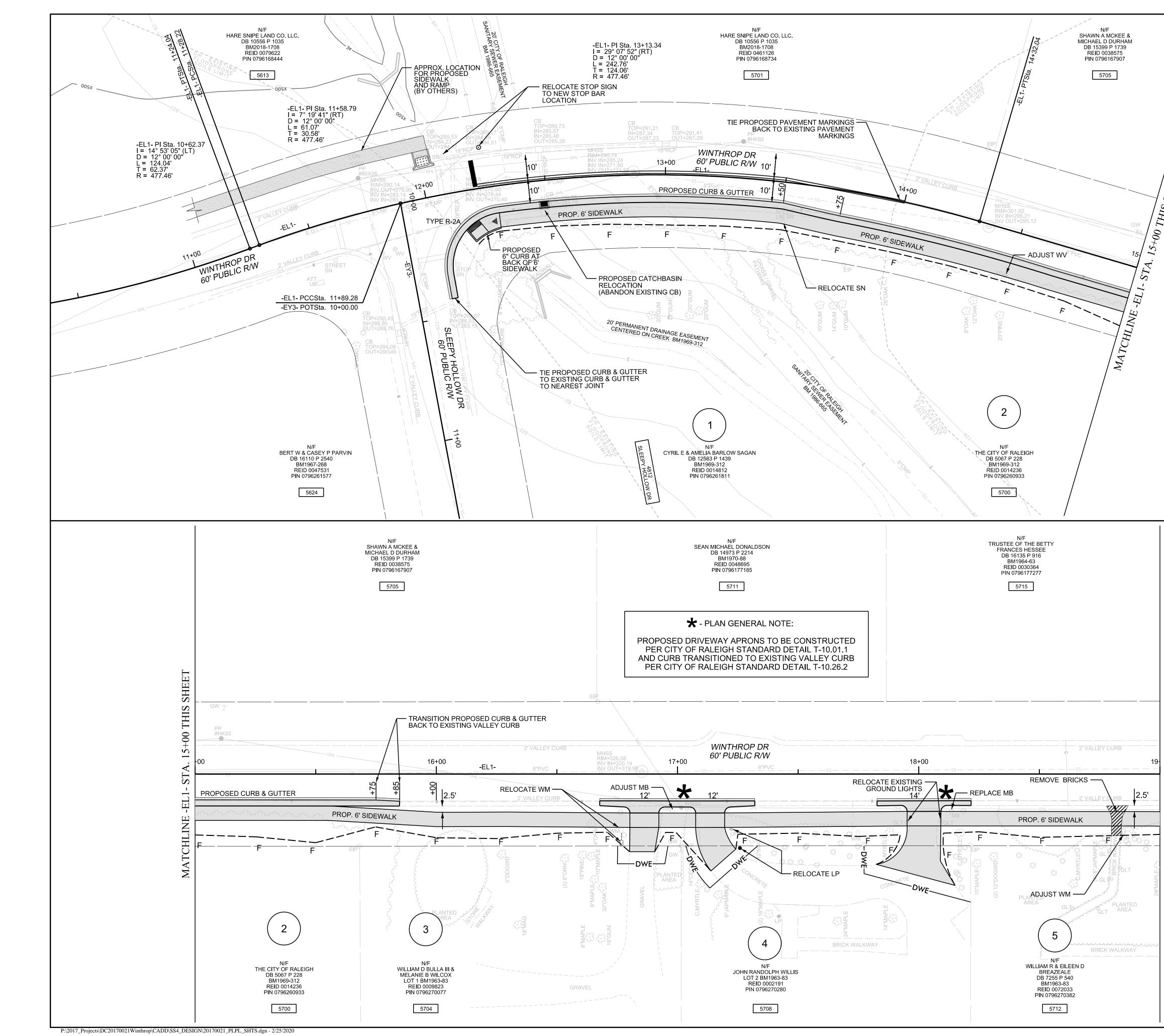
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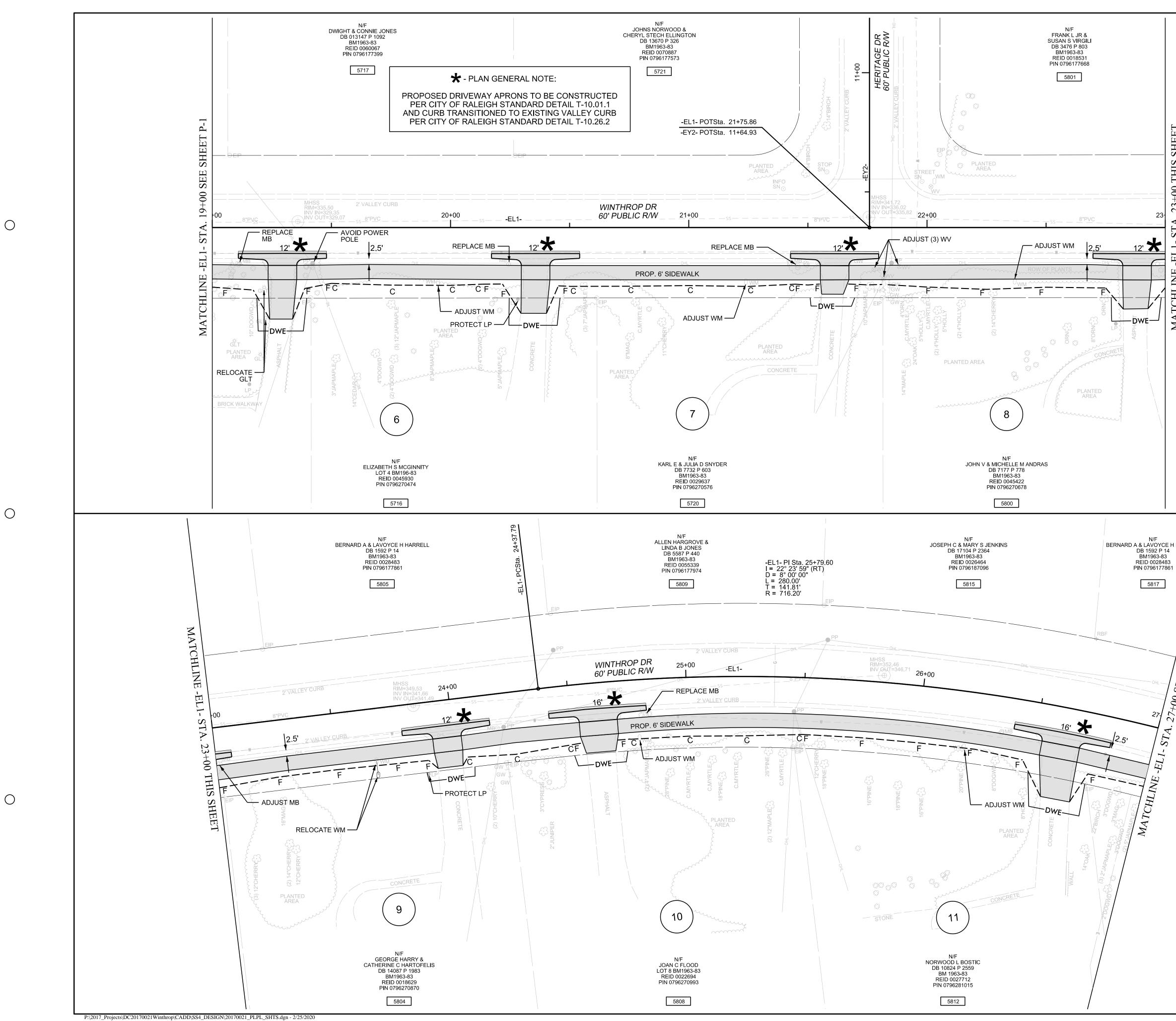
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PRELIM Do not us PL/	INARSEALPLANS FOR CONSTRUCTION NS POLYTIMONES MON J.	S
	STANDARD DRAWINGS	
	WINTHROP DRIVE FROM SLEEPY HOLLOW DRIVE TO W. MILLBROOK ROAD (SR 1822)	
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be construed to permit any violation of City, State or Federal Law. All Construction must be in accordance with all Local, State, and Federal Rules and Regulations. <i>Transportation Field Services</i> <i>Public Utilities</i> <i>Stormwater</i> <i>Planning/Zoning</i> <i>Fire</i> <i>Urban Forestry</i> <i>Site Accessibility</i>	scales HSCALE: 1" = 20' VSCALE: N/A SHEET NO. 22C	



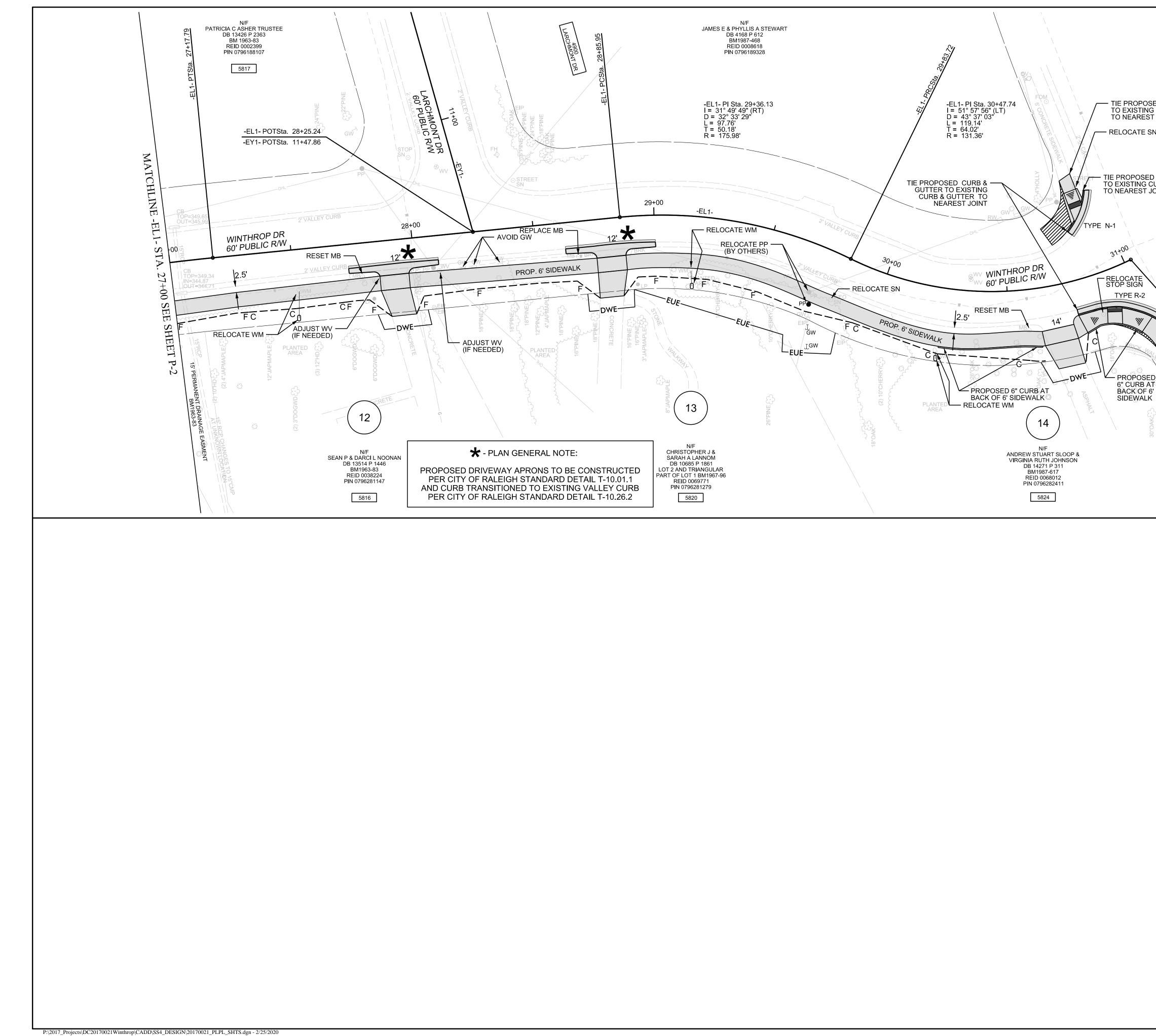
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MATCHLINE -EL1- STA. 19+00 SEE SHEET P-2	20       0       20       40         GRAPHIC SCALE 1"=20'       30       40         ALL CONSTRUCTION TO BE IN ACCORDANCE WITH ALL CITY OF RALEIGH AND/ OR NCDOT STANDARDS AND SPECIFICATIONS.       30         CUTY OF RALEIGH - PLANS AUTHORIZED FOR CONSTRUCTION       10       10         Plans for the proposed use have been reviewed for general compliance with applicable codes. This limited review, and authorization for construction is not to be considered to represent total compliance with all legal requirements for development and construction. The property owner, design consultants, and constructions are each responsible for compliance with all legal requirements for development and construction. The property owner, design consultants, and construction use to in accordance with all legal requirements for development and construction. The property owner, design consultants, and construction subte in accordance with all legal requirements for development and construction. The property owner, design consultants, and construction use to in accordance with all local, State, and Federal Rules and Federal laws. This specific authorization below is not a permit, nor shall it be constructed to permit any violation of City. State or General Laws. It construction must be in accordance with all Local, State, and Federal Rules and Federal laws. Transportation Field Services	PL   NINTHROD BRIVE   NINTHROD BRIVE   NINTHROD BRIVE   FROM SLEEPY HOLLOW DRIVE   TO W. MILLBROOK ROAD (SR 1822)   DATE:   OCT/2019   CHECKED BY:   CHECKED BY:



TIME-ELI-SIA. 23+00 THIS SHEET	CITY OF RALEIGH ENGINEERING SERVICES DEPARTMENT	
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HARRELL	PLAN SHEET	
$\frac{20  10  0  20  40}{\text{GRAPHIC SCALE 1"=20"}}$	WINTHROP DRIVE FROM SLEEPY HOLLOW DRIVE TO W. MILLBROOK ROAD (SR 1822)	
CITY OF RALEIGH AND/ OR NCDOT STANDARDS AND SPECIFICATIONS.  CONCURRENT REVIEW APPROVAL  CITY OF RALEIGH - PLANS AUTHORIZED FOR CONSTRUCTION Plans for the proposed use have been reviewed for general compliance with applicable codes. This limited review, and authorization for construction is no to be considered to represent total compliance with all legal requirements for development and construction. The property owner, design consultants, and contractors are each responsible for compliance with all applicable City, State and Federal laws. This specific authorization below is not a permit, nor shall i be construction must be in accordance with all Local, State, and Federal Rules and Regulations.  Transportation Field Services Public Utilities Stormwater Planning/Zoning Fire Urban Forestry Site Accessibility	SCALES HSCALE: 1" = 20' VSCALE: N/A SHEET NO. P-2	



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ED SIDEWALK SIDEWALK JOINT N CURB & GUTTER OINT VAR MILLBR OINT CARMINER VIENT COMMILLBR OOK AR MIDTH FLOOK AB UBLICHT RUBAL			CITY OF RALEIGH	ENGINEERING SERVICES DEPARTMENT
-EL1- PTSta. 31+02.86 TIE PROPOSED CURB & GUTTE TO EXISTING CURB & GUTTER TO NEAREST JOINT TIE PROPOSED SIDE TO EXISTING SIDEW/ TO NEAREST JOINT	WALK	PRELIM Do not use pla	EDR. CONS NS. CONS	AROI SSION SION TRUCTION NELP SION SIN SIN SIN SIN SIN SIN SIN SIN SIN SI
20	0 10 0 20 GRAPHIC SCALE 1"=20' CONSTRUCTION TO BE IN ACCOR		OP DRIVE	FROM SLEEPY HOLLOW DRIVE TO W. MILLBROOK ROAD (SR 1822)
CITY SPEC CITY O Plans fo applicab to be co develop contract and Fed be cons Constru and Reg <i>Transp.</i> <i>Public I</i>	OF RALEIGH AND/ OR NCDOT ST CIFICATIONS. CONCURRENT REVIEW APP F RALEIGH - PLANS AUTHORIZED FO r the proposed use have been reviewed for g le codes. This limited review, and authorizat nsidered to represent total compliance with a ment and construction. The property owner, ors are each responsible for compliance with eral laws. This specific authorization below i trued to permit any violation of City, State or ction must be in accordance with all Local, S julations. Distribution field Services	ANDARDS AND PROVAL DR CONSTRUCTION general compliance with ion for construction is not all legal requirements for design consultants, and n all applicable City, State s not a permit, nor shall it Federal Law. All tate, and Federal Rules	HSCALE: VSCALE:	DATE ALES 1" = 20' N/A
Plannin Fire Urban I	vater g/Zoning Forestry cessibility			<b>-3</b>

# PLAN FOR PROPOSED GRADING AND EROSION CONTROL

CONSTRUCTION SEQUENCE:

- CONTACT STORMWATER INSPECTIONS AT PERMIT AND DEVELOPEMENT PORTAL OF RALEIGH.GOV BY SUBMITTING INSPECTION REQUEST AT WEBSITE https://energovcitizenaccess.tylertech.com/RaleighNC/SelfService/RaleighNCProd#/home. CONTRACTOR SHALL BE RESPONSIBLE TO SCHEDULE PRE AND POST CONSTRUCTON STORMWATER INSPECTION.
- ATTEND PRE- CONSTRUCTION MEETING AT LEAST ONE WEEK PRIOR TO STARTING 2. CONSTRUCTION.
- HAVE THE PROJECT CLEARING LIMITS FLAGGED. 3.
- INSTALL TEMPORARY SILT FENCE AND INLET PROTECTION ON WINTHROP DRIVE AS SHOWN ON SHEETS EC-3 TO EC-5, LIMIT CLEARING AND LAND DISTURBING ACTIVITY TO ONLY THE AREA NECESSARY TO INSTALL THE PERMITTER MEASURES.
- CONTACT STORMWATER INSPECTIONS AT PERMIT AND DEVELOPEMENT PORTAL OF RALEIGH.GOV BY SUBMITTING INSPECTION REQUEST AT WEBSITE https://energovcitizenaccess.tylertech.com/RaleighNC/SelfService/RaleighNCProd#/home. CONTRACTOR SHALL BE RESPONSIBLE TO SCHEDULE A STORMWATER SITE INSPECTION.
- UPON APPROVAL OF THE STORMWATER SITE INSPECTION, COMMENCE PERMITTED LAND DISTURBING ACTIVITY - CLEARING AND GRUBBING.
- INSTALL THE SILT AND TREE PROTECTION FENCING AS NEEDED WITHIN THE PROJECT LIMITS AND HAVE INSPECTED BY URBAN FORESTER. ONLY MINIMAL CLEARING SHOULD BE PERFORMED AS NEEDED TO INSTALL THE FENCING. TAKE PRECAUTION TO AVOID CAUSING ROOT DAMAGE TO TREES JUST OUTSIDE OF THE CLEARING LIMITS. IF ROOT DAMAGE TO A TREE OUTSIDE OF THE CLEARING LIMITS IS UNAVOIDABLE, CONSULT WITH THE ENGINEER TO DETERMINE THE NEED TO REMOVE IT. THIS WILL BE CONSIDERED INCIDENTAL TO THE LUMP SUM GRADING AND / OR CLEARING AND GRUBBING.
- BEGIN GRADING WORK AND SITE IMPROVEMENTS.
- MAINTAIN EROSION CONTROL MEASURES AS WORK PROGRESSES. 9
- 10. ALL EROSION CONTROL MEASURES SHALL BE INSPECTED AND MAINTAINED, IF NEEDED, AT LEAST ONCE PER WEEK AND AFTER EVERY RAINFALL EVENT.
- 11. CONTACT THE LAND QUALITY SECTION INSPECTOR AT 919-791-4200 AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION, IF STATE EROSION CONTROL PLAN REQUIRED.
- 12. COMPLETE THE GRADING. CURBING AND SIDEWALK AND STABILIZE ALL SLOPES AS REQUIRED WHILE MAINTAINING PROPER PEDESTRIAN TRAFFIC. THIS MAY INCLUDE. BUT IS NOT LIMITED TO, LIMITING THE WORK AREA TO ONE SIDE OF THE ROAD OR WITHIN A SINGLE QUADRANT OF AN INTERSECTION. WORK IN THESE AREAS SHALL BE FULLY COMPLETED PRIOR TO BEGINNING THE OTHER SIDE OR ANOTHER QUADRANT WITHIN THE SAME INTERSECTION. ANY SUBSTANTIAL CHANGE TO THE EROSION CONTROL PLAN REQUIRES SUBMITTAL OF A REVISED EROSION CONTROL PLAN TO THE ENGINEER, OR THE LAND QUALITY SECTION. IF STATE EROSION CONTROL PLAN REQUIRED.
- 13. THE CONTRACTOR SHALL DEVELOP A PHASING PLAN AND SCHEDULE TO BE APPROVED BY THE ENGINEER PRIOR TO BEGINNING WORK. THE CONTRACTOR SHALL ADHERE TO THE APPROVED PHASING PLAN AND SCHEDULE UNLESS OTHERWISE APPROVED BY THE ENGINEER. ALL ASPECTS OF CONSTRUCTION SHOULD BE CONSIDERED WITHIN THE PROPOSED PHASING PLAN AND SCHEDULE.
- 14. STABILIZATION IS REQUIRED WITHIN 14 CALENDAR DAYS OF COMPLETION OF ANY PHASE OF GRADING OR INACTIVITY ON PROJECT SITE.
- 15. SITE STABILIZATION IS REQUIRED PRIOR TO FINAL APPROVAL OF GRADING PERMIT. GRASS UTILIZED AS PERMANENT GROUND COVER MUST BE AT A MOWABLE HEIGHT THAT GENERALLY PROVIDES AT LEAST 80% COVERAGE THOUGH OUT THE SITE, WITH NO LARGE BARE PATCHES OR EVIDENCE OF EROSION.
- 16. INSTALL PERMANENT VEGETATION AND MULCH AS SHOWN IN PLANS IN EACH AREA PRIOR TO MOVING TO NEXT AREA.
- 17. AFTER SITE IS STABILIZED. REMOVE ALL TEMPORARY MEASURES AND INSTALL PERMANENT VEGETATION ON ANY REMAINING DISTURBED AREAS. THE CONTRACTOR IS RESPONSIBLE FOR THE DISPOSAL OF ANY WASTE SOIL FROM THE PROJECT TO ANOTHER SITE INCLUDING APPROVED EROSION AND SEDIMENTATION CONTROL PLAN FOR THE DISPOSED MATERIAL.
- 18. CONTACT STORMWATER INSPECTIONS AT PERMIT AND DEVELOPEMENT PORTAL OF RALEIGH.GOV BY SUBMITTING INSPECTION REQUEST AT WEBSITE https://energovcitizenaccess.tylertech.com/RaleighNC/SelfService/RaleighNCProd#/home. CONTRACTOR SHALL BE RESPONSIBLE TO SCHEDULE A STORMWATER FINAL INSPECTION.

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## EROSION CONTROL NOTES

#### **EROSION CONTROL NARRATIVE:**

THE CITY OF RALEIGH PROPOSES TO INSTALL SIDEWALK ALONG THE APPROVED SIDEWALK IMPROVEMENTS PROJECTS AREA ALONG INTERSECTING STREETS. THE PROJECT INCLUDES GRADING, PAVING, CURB AND GUTTER, SIDEWALK, RAMPS AND PAVEMENT MARKINGS. THE CONTRACTOR SHALL FAITHFULLY FOLLOW THE CONSTRUCTION SEQUENCE AND MAINTAIN ALL EROSION CONTROL MEASURES AND DEVICES. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BY THE ENGINEER OR THE INSPECTOR, IF WARRANTED. SEDIMENT RUNOFF IS TO BE CONTROLLED BY SILT FENCE, BLOCK AND GRAVEL INLET PROTECTION AND CHECK DAMS WHERE NEEDED OR AS SHOWN ON THE PLANS, WETLAND AREAS SHALL NOT BE CLEARED. DRAINED, FILLED OR OTHERWISE IMPACTED EXCEPT AS PERMITTED BY NCDENR AND U.S. ARMY CORPS OF ENGINEERS.

EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE INSTALLED AT ANY AREAS USED FOR MATERIALS LAYDOWN, SPOIL OR WASTE AREAS, ALL SEDIMENT MEASURES MUST BE MAINTAINED UNTIL ALL UPGRADE DRAINAGE AREAS HAVE BEEN STABILIZED WITH THE ESTABLISHMENT OF PERMANENT VEGETATION. ANY DEWATERING OF SEDIMENT CONTAINMENT DEVICES FOR MAINTENANCE, REMOVAL OR CONVERSION PURPOSES IS TO BE DONE THROUGH A SILT BAG.

#### **EROSION CONTROL NOTES:**

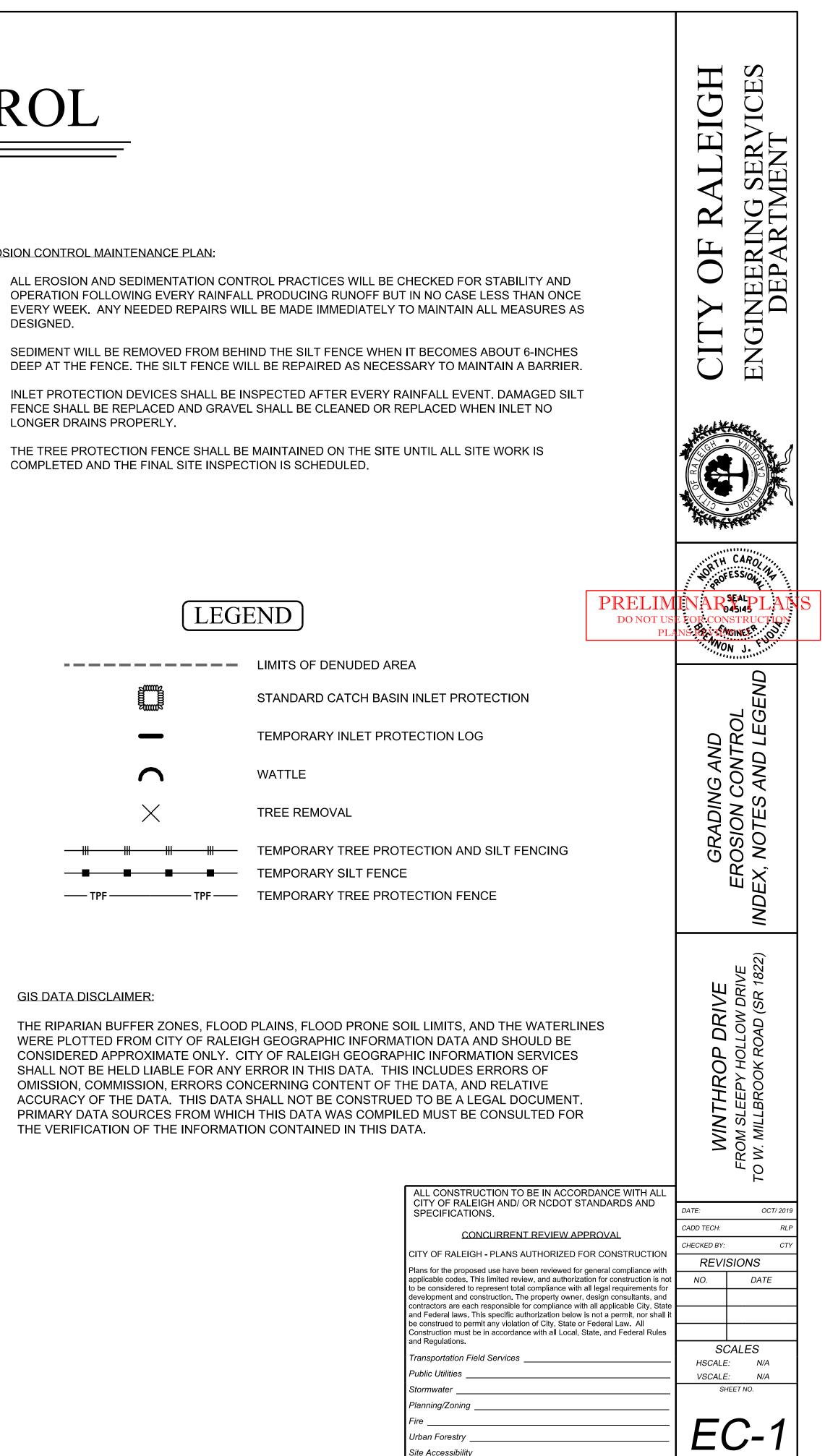
- 1. ALL LAND DISTURBING ACTIVITIES SHALL BE IN ACCORDANCE WITH CITY OF RALEIGH STANDARD SPECIFICATIONS AND DETAILS.
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL TEMPORARY SEDIMENTATION AND EROSION CONTROL DEVICES SHOWN ON THE APPROVED PLAN.
- SLOPES SHALL BE NO STEEPER THAN 2:1, PREFERABLE FLATTER, FOR VEGETATIVE COVER.
- THE CONTRACTOR SHALL FAITHFULLY MAINTAIN ALL SEDIMENTATION CONTROL DEVICES AND TAKE ANY PRECAUTIONARY MEASURES TO ENSURE THAT SILT DOES NOT ENTER ANY NATURAL STREAM CHANNEL LOCATED WITHIN THE SITE (IF ANY). DRAINAGE CHANNELS MUST BE CLEANED OF SEDIMENT AND STABILIZED BEFORE THE PROJECT IS RELEASED.
- RECEIVING WATERCOURSE: HARE SNIPE CREEK.
- NO 100 YEAR FLOOD LIMITS ARE LOCATED WITHIN PROJECT LIMITS.
- CONTRACTOR SHALL CONSTRUCT DIVERSION DITCHES AS NECESSARY TO ENSURE THAT ALL SEDIMENT IS DIRECTED INTO EROSION CONTROL MEASURES.
- PER NCG010000 NPDES PERMIT, STABILIZE DISTURBED AREAS ON THE PERIMETER AND ON SLOPES GREATER THAN 3:1 WITHIN 7 DAYS. STABILIZE ALL OTHER AREAS WITHIN 14 DAYS. IF NO NPDES PERMIT REQUIRED FOLLOW UDO SECTION 9.4.4.
- ALL STREETS ADJACENT TO THIS PROJECT MUST REMAIN CLEAN AT ALL TIMES OR A WASH STATION MAY BE REQUIRED.
- 10. TOPSOIL STOCKPILING SHALL OCCUR AT A SITE APPROVED BY THE CITY OF RALEIGH OR WASTED OFFSITE.
- 11. TO MINIMIZE DAMAGE TO EXISTING TREES, THE CONTRACTOR SHALL CUT MINIMUM 2' TRENCHES ALONG THE LIMITS OF DISTURBANCE SO AS TO CUT, RATHER THAN TEAR THE ROOTS.
- 12. A COPY OF THE APPROVED EROSION CONTROL PLAN, THE CERTIFICATE OF APPROVAL, LETTER OF APPROVAL, NPDES PERMIT AND AT LEAST 30 DAYS OF SELF-INSPECTION FORMS SHALL BE KEPT ON-SITE AND AVAILABLE AT ALL TIMES IN A WEATHER-PROOF PERMITS ENCLOSURE. SELF-INSPECTION FORMS MAY BE DOWNLOADED FROM: http://deg.nc.gov/about/divisions/energy-mineral-land-resources/erosion-sediment-control/forms

#### **GENERAL NOTES:**

- 1. EXISTING TOPOGRAPHY AND AS- BUILT INFORMATION FROM FIELD SURVEY PROVIDED BY CITY OF RALEIGH.
- TO MINIMIZE DAMAGE TO EXISTING TREES, THE CONTRACTOR SHALL CUT MINIMUM 2' 2 TRENCHES ALONG THE LIMITS OF DISTURBANCE, SO AS TO CUT, RATHER THAN TEAR THE ROOTS.
- 3 THE TREE PROTECTION FENCE SHALL BE MAINTAINED ON THE SITE UNTIL ALL SITE WORK IS COMPLETED AND THE FINAL SITE INSPECTION IS SCHEDULE.
- 4. LAND USE FOR ALL SURROUNDING AREAS CONSIST OF EXISTING RESIDENCES AND CITY OF RALEIGH PROPERTY.

**EROSION CONTROL MAINTENANCE PLAN:** 

- DESIGNED.
- 2
- LONGER DRAINS PROPERLY.
- 4.



#### **GIS DATA DISCLAIMER:**

SEEDBED PREPARATION:

- 1. CHISEL COMPACTED AREAS AND SPREAD TOPSOIL 3 INCHES DEEP OVER ADVERSE SOIL CONDITIONS, IF AVAILABLE.
- 2. RIP THE ENTIRE AREA TO 6 INCH DEPTH.
- REMOVE ALL LOOSE ROCK, ROOTS AND OTHER OBJECTIONS 3. LEAVING SURFACES REASONABLY SMOOTH AND UNIFORM.
- 4. APPLY AGRICULTURAL LIME, FERTILIZER AND SUPERPHOSPHATE UNIFORMLY AND MIX WITH SOIL (SEE BELOW*).
- 5. CONTINUE TILLAGE UNTIL A WELL PULVERIZED, FIRM , REASONABLYUNIFORM SEEDBED IS PREPARED 4 TO 6 INCHES DEEP.
- 6. SEED A FRESHLY PREPARED SEEDBED AND COVER SEED LIGHTLY WITH SEEDING EQUIPMENT OR CULTPACK AFTER SEEDING.
- 7. MULCH IMMEDIATELY AFTER SEEDING AND ANCHOR MULCH.
- INSPECT ALL SEEDED AREAS AND MAKE NECESSARY REPAIRS OR 8. RESEEDINGS WITHIN THE PLANTING SEASON, IF POSSIBLE. IF STAND SHOULD BE OVER 70% DAMAGED, REESTABLISH FOLLOWING ORIGINAL LIME, FERTILIZATION AND SEEDING RATES.
- CONSULT CONSERVATION INSPECTOR ON MAINTENANCE 9 TREATMENT AND FERTILIZATION AFTER PERMANENT COVER IS ESTABLISHED.
- *APPLY: AGRICULTURAL LIMESTONE 2 TONS/ACRE (3 - 4 TONS/ACRE ON CLAY SOILS) FERTILIZER - 1,000 LBS/ACRE - 10-10-10 SUPERPHOSPHATE - 500 LBS/ACRE - 20% MULCH - 2 TONS/ACRE - SMALL GRAIN STRAW ANCHOR - ASPHALT EMULSION @ 400 GAL./ACRE

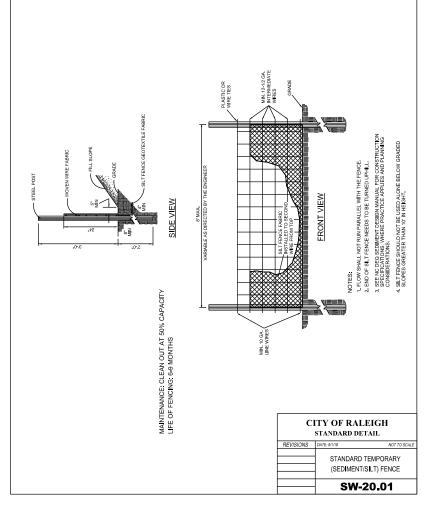
SHOULDERS, SIDE DITCHES, SLOPES (MAX. 3:1)				
DATE	TYPE	PLANTING RATE		
AUG 15 - NOV 1 NOV 1 - MAR 1 MAR 1 - APR 15 APR 15 - JUN 30 JUL 15 - AUG 15	TALL FESCUE TALL FESCUE AND ABRUZZIE RYE TALL FESCUE HULLED COMMON BERMUDA GRASS TALL FESCUE AND ***BROWNTOP BILLET	300 LBS/ACRE 300 LBS/ACRE 25 LBS/ACRE 300 LBS/ACRE 25 LBS/ACRE 120 LBS/ACRE 35 LBS/ACRE		
SHOULDERS, SIDE DITCHES, SLOPES (3:1 TO 2:1)				
DATE	TYPE	PLANTING RATE		
MAR 1 - JUN 1	SERICEA LESPEDEZA (SCARIFIED) AND	50 LBS/ACRE		
(MAR 1 - APR 15)	ADD TALL FESCUE	120 LBS/ACRE		
(MAR 1 - JUN 30) JUN 1 - SEP 1	OR ADD WEEPING LOVEGRASS ***TALL FESCUE AND ***BROWNTOP MILLET	10 LBS/ACRE 120 LBS/ACRE 35 LBS/ACRE		
SEP 1 - MAR 1	SERICEA LESPEDEZA (UNHULLED-UNSCARIFIED) AND	70 LBS/ACRE		
(NOV 1 - MAR 1)	TALL FESCUE ADD ABRUZZIE RYE	120 LBS/ACRE 25 LBS/ACRE		

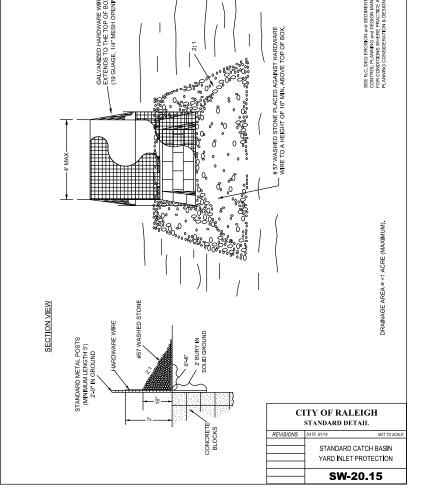
CONSULT CONSERVATION ENGINEER OR SOIL CONSERVATION SERVICE FOR ADDITIONAL INFORMATION CONCERNING OTHER ALTERNATIVES FOR VEGETATION OR DENUDED AREAS. THE ABOVE VEGETATION ARE THOSE WHICH DO WELL UNDER LOCAL CONDITIONS; OTHER SEEDING RATE COMBINATIONS ARE POSSIBLE.

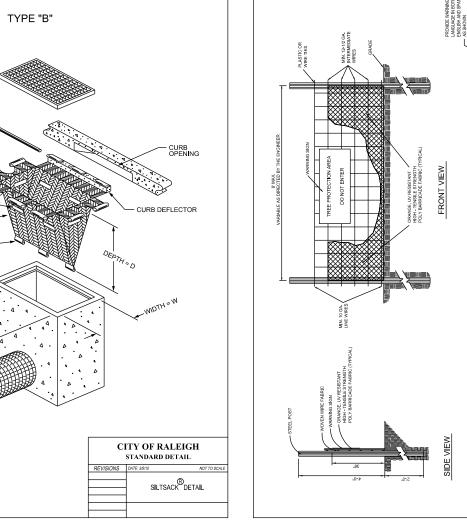
SEEDING OF THE PROJECT STARTS.

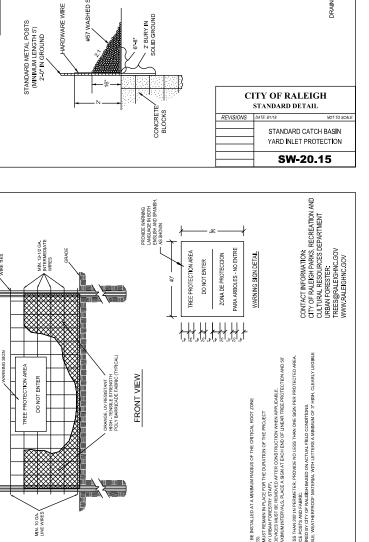
***TEMPORARY - RE-SEED ACCORDING TO OPTIMUM SEASON FOR DESIRED PERMANENT VEGETATION. DO NOT ALLOW TEMPORARY COVER TO GROW OVER 12" IN HEIGHT BEFORE MOWING, OTHERWISE FESCUE MAY BE SHADED OUT.

NOTE: IN LAWN AREAS THE CONTRACTOR IS TO PLANT GRASS OF THE SAME TYPE AS THE REMAINDER OF THE LAWN.









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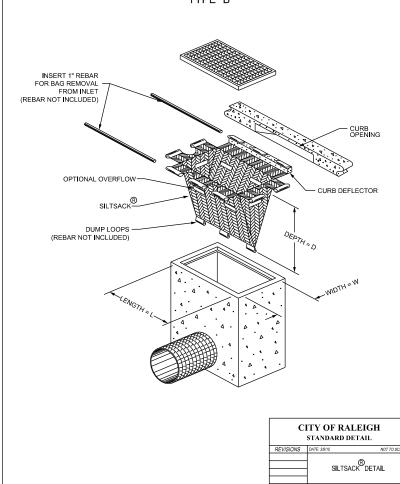
CITY OF RALEIGH

STANDARD DETAIL

STANDARD TREE PROTECTION DETAIL

TPP-01

REVISIONS DATE: 8/1/18



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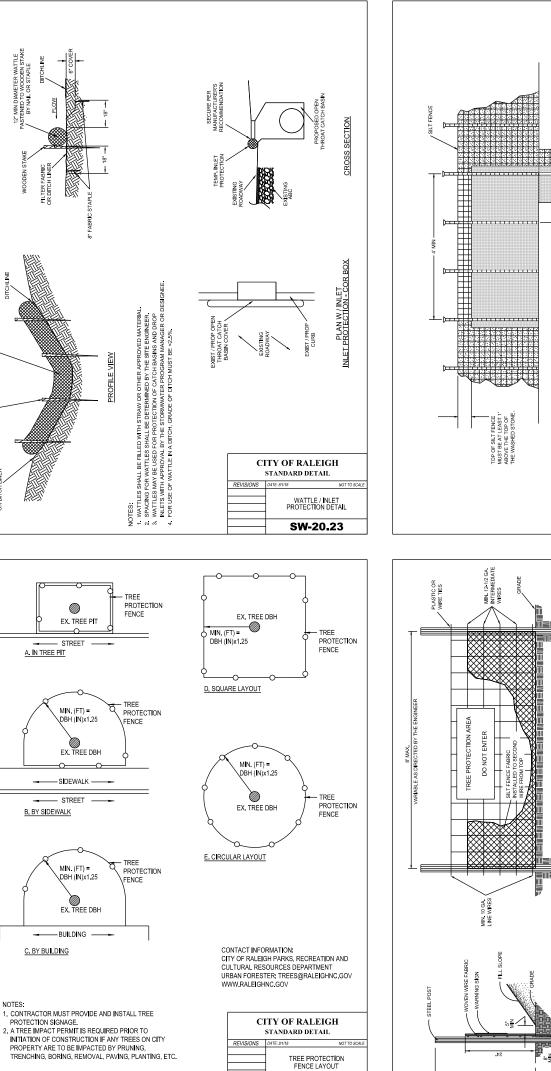


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#### SEEDING SCHEDULE

SEEDING MIX SHALL BE APPROVED BY THE ENGINEERING SERVICES DIRECTOR BEFORE



TPP-02

WOV CITY OF RALEIGH STANDARD DETAIL REVISIONS DATE: 8/1/18 NOT 1 STANDARD SILT FENCE OUTLET SW-20.24 .90 ...... CITY OF RALEIGH STANDARD DETAIL REVISIONS DATE: 8/1/18 NOT TO STANDARD TEMPORARY (SEDIMENT/SILT) / TREE PROTECTION FENCE

TPP-08

Tree No.	Station	Of
T1	16+64.25	20
T2	17+87.94	23
Т3	20+55.78	24
T4	28+00.62	21

TREE REMOVAL NOTES:

- 1. TREE DIAMETER IS MEASURED AT
- 2. ALL VEGETATION UNDER 3" SHALL UNDER CLEARING AND GRUBBING

CONTRACTOR SHALL REMOVE ALI 3. **RIGHT-OF-WAY AND EASEMENTS,** TREE PROTECTION MEASURES AR ON THE PLANS.

NPDES Stormwater Discharge Permit for Construction Activities (NCGO1)
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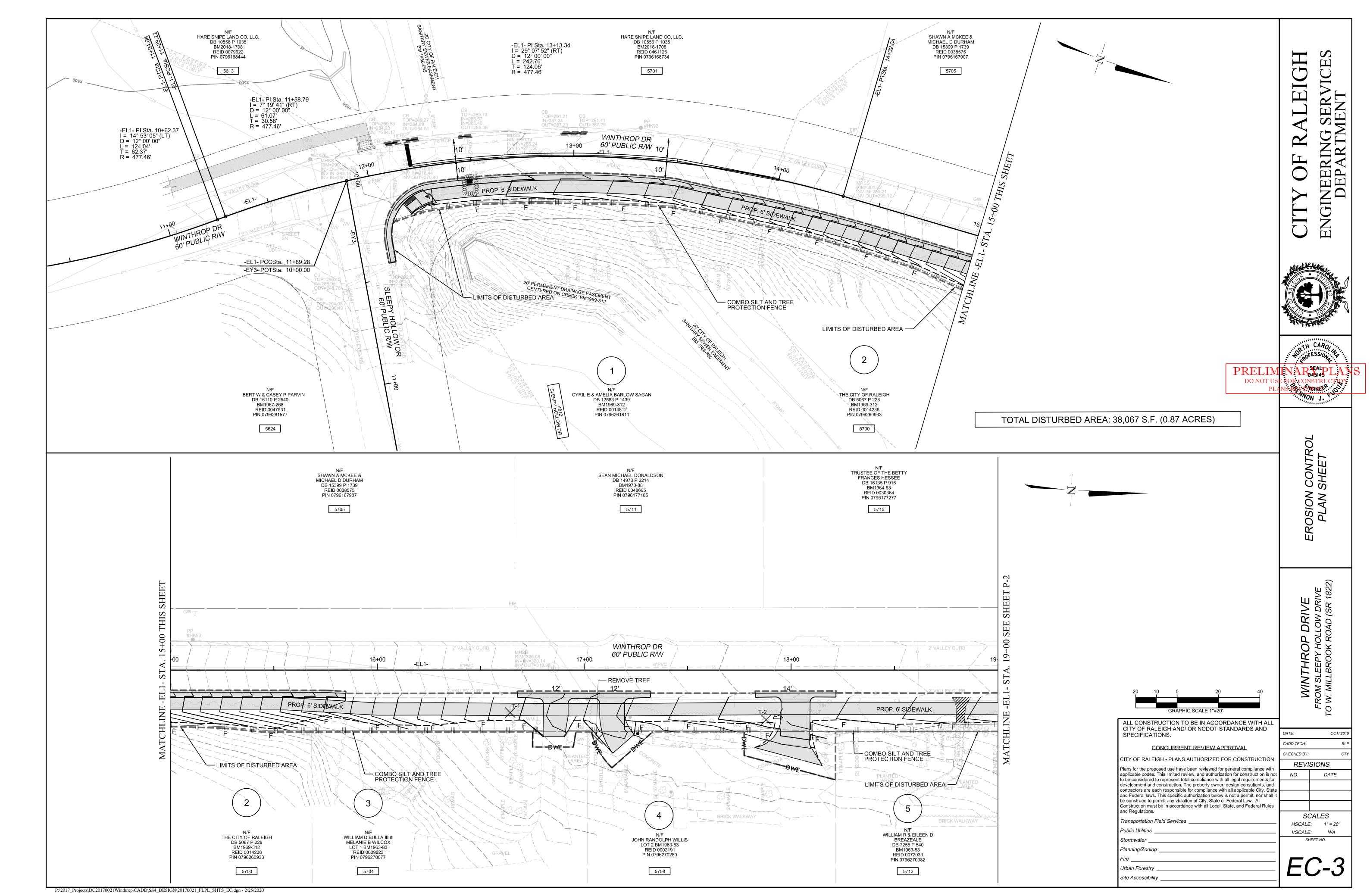
NEW STABILIZATION TIMEFRAMES (Effective Aug. 3, 2011)				
	SITE AREA DESCRIPTION	<b>STABILIZATION</b>	Timefr	
	Perimeter dikes, swales, ditches, slopes	7 days	None	
	High Quality Water (HQW) Zones	7 days	None	
	Slopes steeper than 3:1	7 days	lf slopes are 10 not steeper tha	
	Slopes 3:1 or flatter	14 days	7 days for slop	
	All other areas with slopes flatter than 4:1	14 days	None, except fo	

NCDENF	R/Division of Wa	ter Quality			ALEIGH	G SERVICES MENT
MEFRAME EXC	EPTIONS				R	NC NC NC
are 10' or less in er than 2:1, 14 c					CITY OF	ENGINEER
					NECOLO	
r slopes greater	than 50' in l	ength.				
ept for perimet	ers and HQW	/ Zones.				
						CAROLINA
				PRELIM DO NOT US		ALPLANS 5145
				PLA	NS PATEMON	INEER. ON T
					GRADING AND EROSION CONTROL	NOTES & STANDARD DRAWINGS
				_		/E 822)
TRE Offset			MMARY	_	IVE	FROM SLEEPY HOLLOW DRIVE TO W. MILLBROOK ROAD (SR 1822)
20.50'	Side RT		Tree Size / Specimen 4" Ornamental		o DR	ROAD
23.95'	RT	(r	no size) Crape Myrtle		ROF	PY HC
24.76'	RT	(3	3) 7" Japanese Maple		IHLI	LBRC
21.57'	RT		12"Holly		VIM	V. MIL
CHEST HEIG BE REMOVE ITEM. TREES WIT EXCEPT WHE RE INDICATED	ED HIN ERE		ALL CONSTRUCTION TO BE IN ACCORD CITY OF RALEIGH AND/ OR NCDOT STAT SPECIFICATIONS.         CONCURRENT REVIEW APPE         CITY OF RALEIGH - PLANS AUTHORIZED FOR         Plans for the proposed use have been reviewed for get applicable codes. This limited review, and authorization to be considered to represent total compliance with all development and construction. The property owner, de contractors are each responsible for compliance with a and Federal laws. This specific authorization below is r be construed to permit any violation of City, State or Fe Construction must be in accordance with all Local, Stat and Regulations.         Transportation Field Services         Public Utilities         Stormwater	NDARDS AND ROVAL CONSTRUCTION neral compliance with n for construction is not legal requirements for isign consultants, and II applicable City, State not a permit, nor shall it ederal Law. All te, and Federal Rules	DATE: CADD TECH: CHECKED BY: REVIS NO. NO. SC/ HSCALE: VSCALE:	OCT/ 2019 RLP CTY
			Planning/Zoning			

Urban Forestry

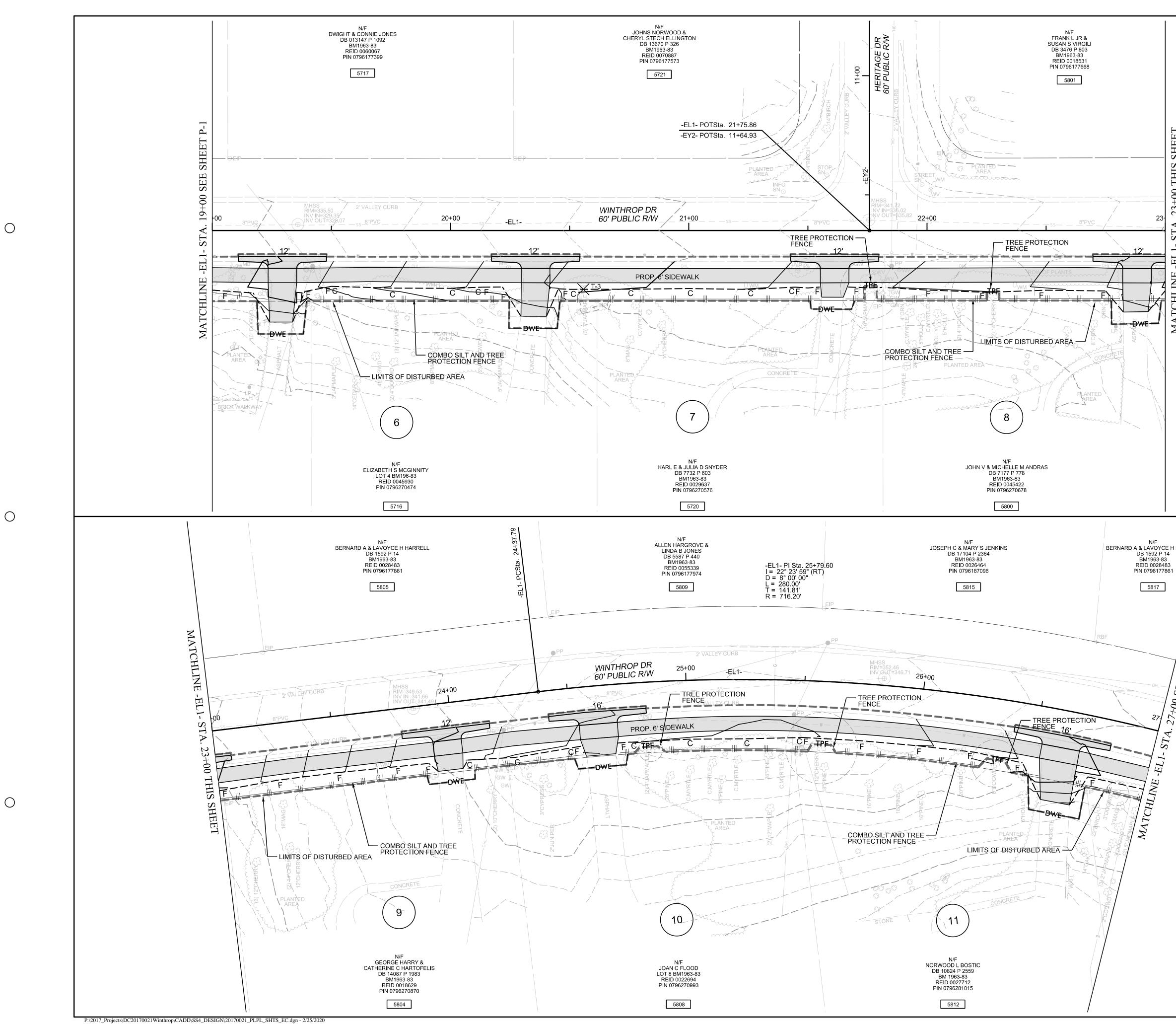
Site Accessibility

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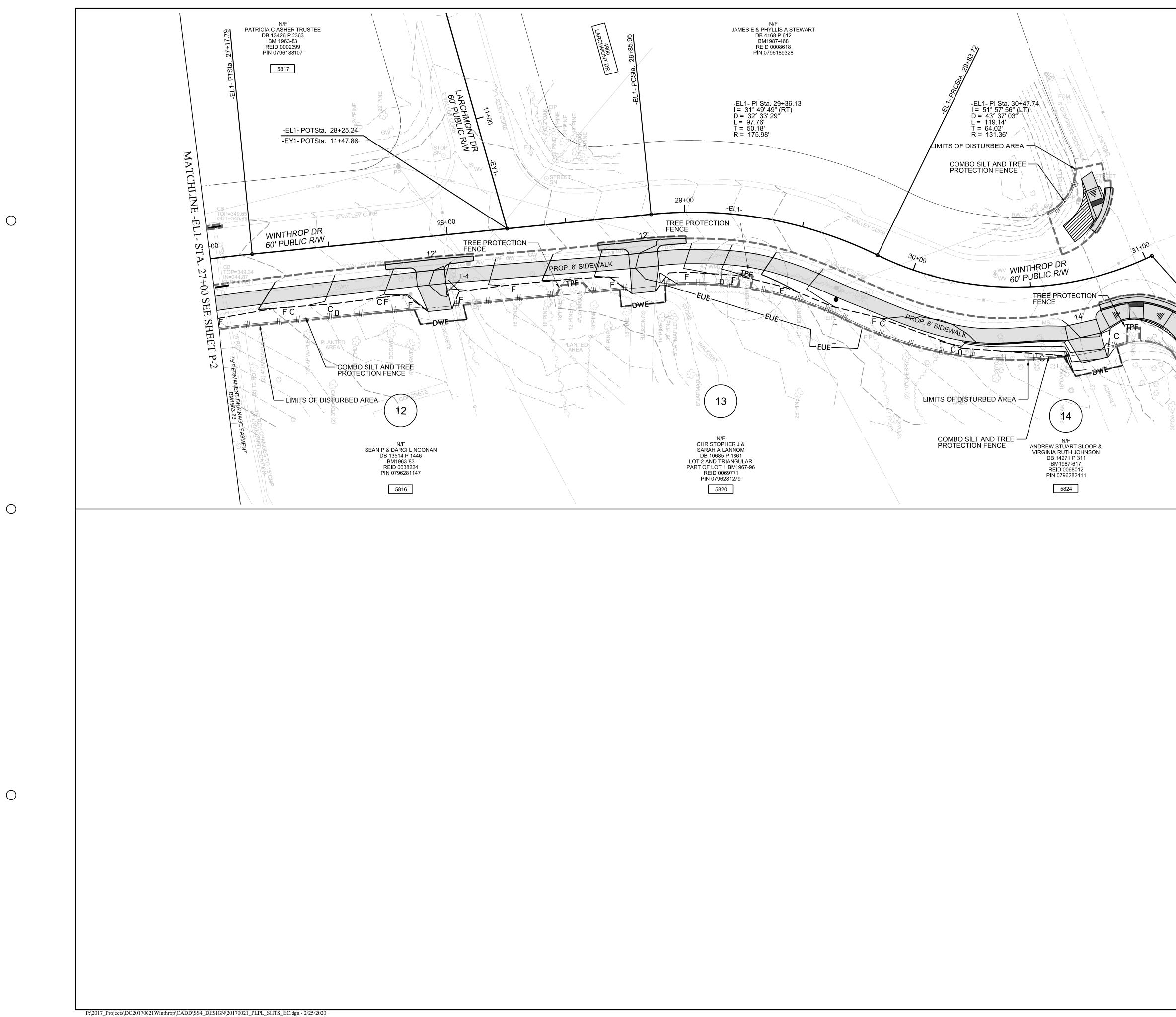


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	EROSION CONTROL PLAN SHEET
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CITY OF RALEIGH AND/ OR NCDOT STANDARDS AND SPECIFICATIONS. CONCURRENT REVIEW APPROVAL CITY OF RALEIGH - PLANS AUTHORIZED FOR CONSTRUCTION Plans for the proposed use have been reviewed for general compliance with applicable codes. This limited review, and authorization for construction is no to be considered to represent total compliance with all legal requirements for development and construction. The property owner, design consultants, and contractors are each responsible for compliance with all applicable City, Stat and Federal laws. This specific authorization below is not a permit, nor shall be construct to permit any violation of City, State or Federal Law. All Construction must be in accordance with all Local, State, and Federal Rules and Regulations. <i>Transportation Field Services</i> <i>Public Utilities</i> <i>Stormwater</i> <i>Planning/Zoning</i> <i>Fire</i> <i>Urban Forestry</i> <i>Site Accessibility</i>	e SCALES HSCALE: 1" = 20' VSCALE: N/A SHEET NO.



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be construed to permit any violation of City, State or Federal Law. All Construction must be in accordance with all Local, State, and Federal Rules and Regulations. <i>Transportation Field Services</i>	scales hscale: 1" = 20' vscale: N/A sheet NO.