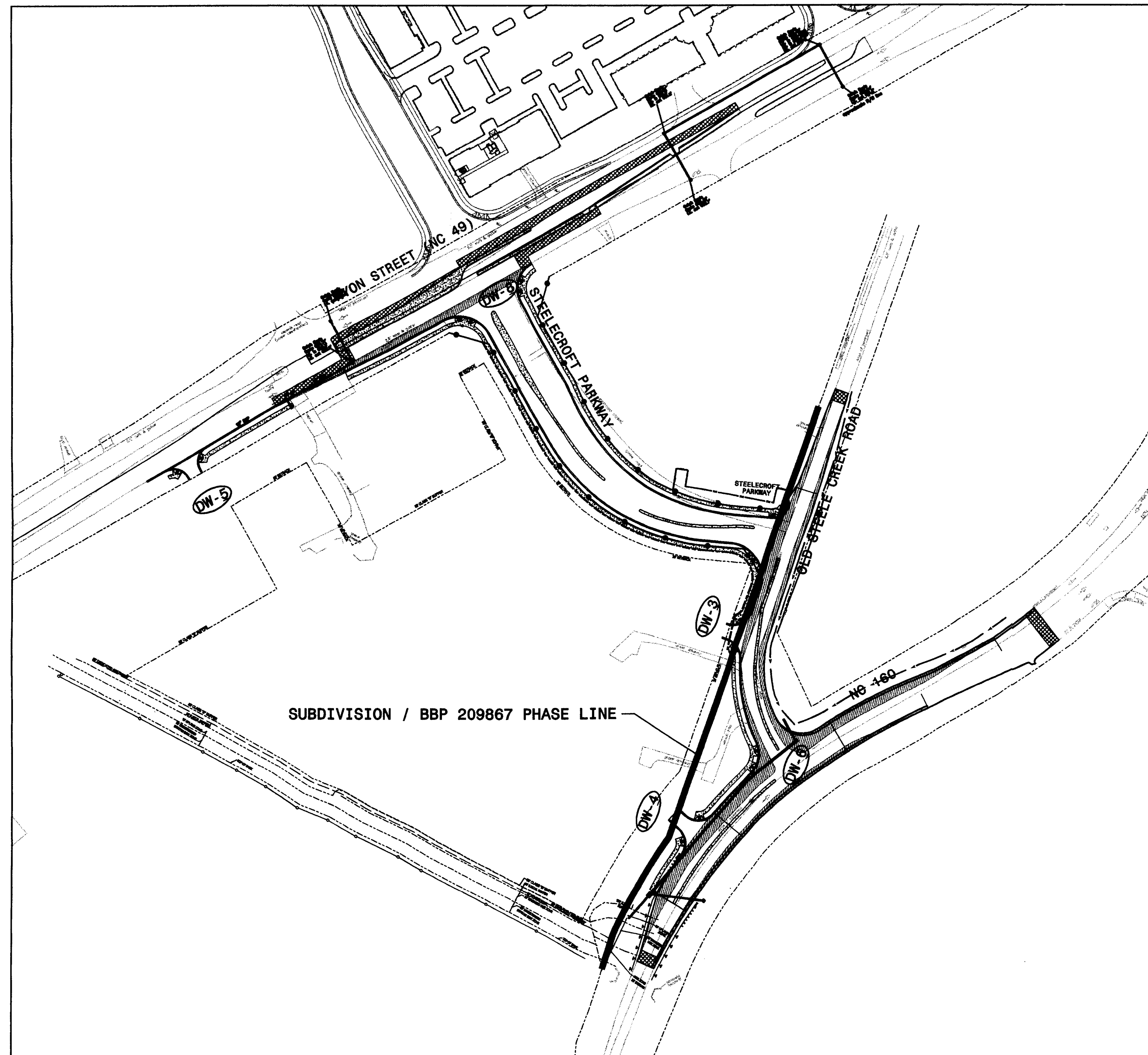


APPROVED FOR
CONSTRUCTION
DATE: 10.9.2007

CHARLOTTE DEPARTMENT OF TRANSPORTATION --- **ROADWAY DESIGN, TRAFFIC CONTROL, AND PAVEMENT MARKING PLAN FOR CHS STEELE CREEK** --- **SUBDIVISION REVIEW**



INDEX OF SHEETS

SHEET NO.	TITLE
RD-01	VICINITY MAP, INDEX OF SHEETS, AND LEGEND
RD-02	GENERAL NOTES
RD-03A AND RD-03B	PAVEMENT DESIGN TYPICALS
RD-04 AND RD-05	ROADWAY DESIGN PLAN
RD-06	AUTOTURN ANALYSIS
RD-07	SIGHT DISTANCE ANALYSIS
GR-01	GRADING PLAN
SW-01 AND SW-02	STORMWATER PLAN
EC-01	EROSION CONTROL PLAN
PR-01 AND PR-02	ROADWAY PROFILES
XS-01 THRU XS-11	ROADWAY CROSS SECTIONS
TC-01	GENERAL NOTES AND PHASING
TC-02 THRU TC-08	TRAFFIC CONTROL PLAN
PM-01 AND PM-02	FINAL PAVEMENT MARKING PLAN

LEGEND

- GENERAL**
- NORTH ARROW
- TRAFFIC CONTROL DEVICES**
- PORTABLE SIGN
- STATIONARY SIGN
- DRUM
- TYPE III BARRICADE
- TYPE II BARRICADE

LINCOLN HARRIS

July 6, 2007

Mr. Mark Cook P.E.
Charlotte Department of Transportation
660 East Fourth Street
Charlotte, NC 28202

RE: Hamilton Road 150 foot Westbound Right Turn Lane with 20:1 Bay Taper at Steele Creek Road

Dear Mr. Cook,

Please accept this letter as a guarantee, that the design and the construction of the above referenced road improvements, will be completed with the second building permit: substantial and constructed for any future development that is part of the above conditional plan. This second building cannot receive its certificate of occupancy until this road improvement is built and accepted by NCDDT or the City of Charlotte for maintenance. We understand that the improvements are part of the original no-costing requirements and were inadvertently omitted during our struggle to acquire subdivision approval and subsequent building permit. As you are aware, the project time is 7 months behind our original schedule to bring the Carolina Healthcare Systems HHS on line to serve the Steele Creek Community.

We would greatly appreciate your help in this matter.

Sincerely,

George Johnson, P.E.
Project Manager

cc: Jeff Decker
Ross Stern

an office of
Harris-Perry Company

The Firm:
3001 Congress Street, Suite 175
Charlotte, North Carolina 28209

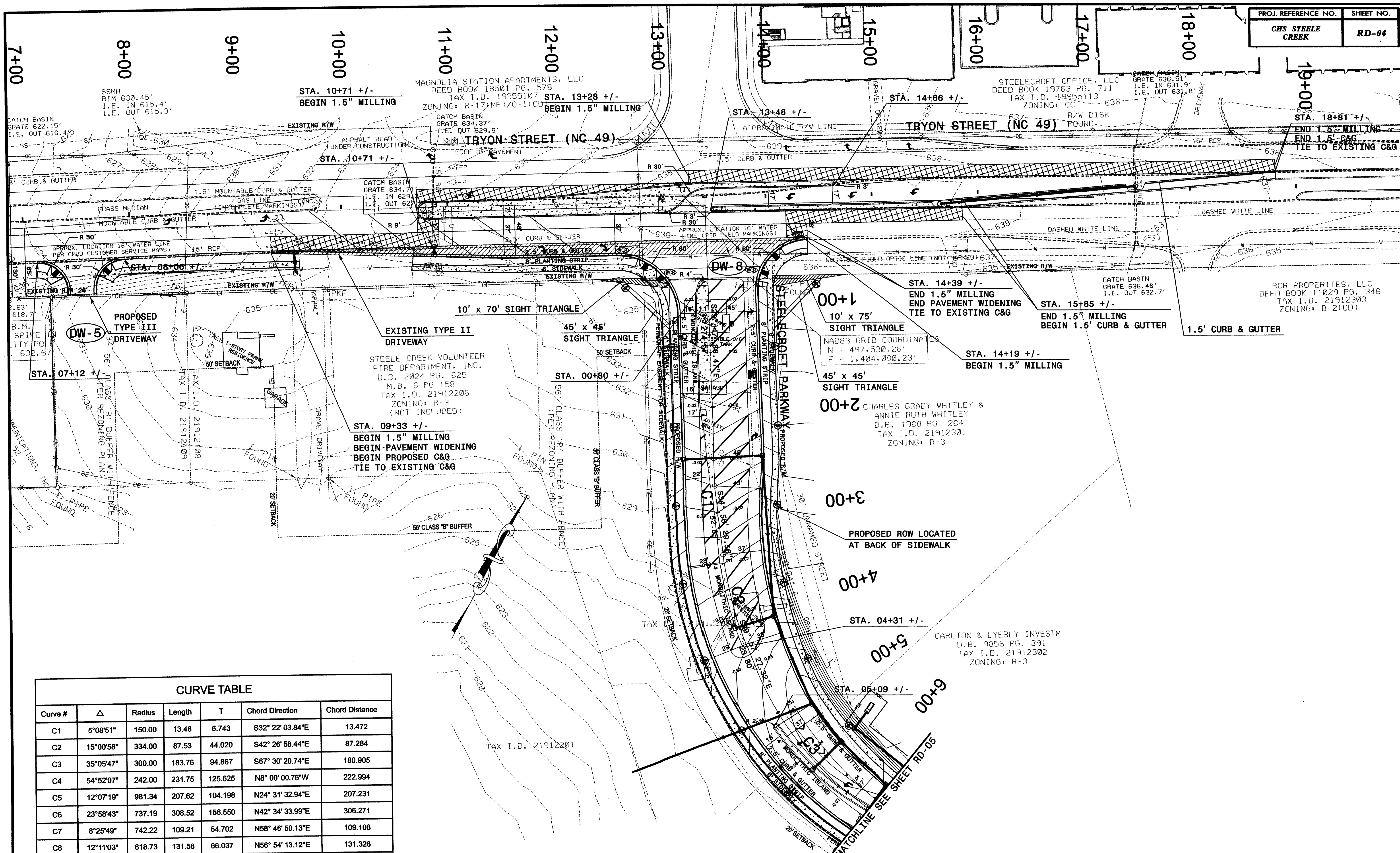
TEL: 771.7500 FAX: 771.7501
3001 Congress Street, Suite 175
Charlotte, North Carolina 28209

PRELIMINARY PLANS
 DO NOT USE FOR CONSTRUCTION

PLAN PREPARED IN THE OFFICE OF:

Kubilins
 TRANSPORTATION GROUP, INC.
 800 W. HILL STREET, SUITE 202
 CHARLOTTE, NC 28208
 PH: (980) 321-0202 FAX: (980) 321-0108

APPROVED: DATE: 8/20/07		CHS STEELE CREEK ROADWAY IMPROVEMENTS VICINITY MAP AND LEGEND							
SEAL		SCALE: NONE DATE: 9/07 DWG. BY: LDA DESIGN BY: REVIEWED BY: TMA	REVISIONS <table border="1" style="width: 100%;"> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>						



CURVE TABLE						
Curve #	Δ	Radius	Length	T	Chord Direction	Chord Distance
C1	5°08'51"	150.00	13.48	6.743	S32° 22' 03.84"E	13.472
C2	15°00'58"	334.00	87.53	44.020	S42° 28' 58.44"E	87.284
C3	35°05'47"	300.00	183.76	94.867	S67° 30' 20.74"E	180.905
C4	54°52'07"	242.00	231.75	125.625	N8° 00' 00.76"W	222.994
C5	12°07'19"	981.34	207.62	104.198	N24° 31' 32.94"E	207.231
C6	23°58'43"	737.19	308.52	156.550	N42° 34' 33.99"E	306.271
C7	8°25'49"	742.22	109.21	54.702	N58° 46' 50.13"E	109.108
C8	12°11'03"	618.73	131.58	66.037	N56° 54' 13.12"E	131.328

NOTE:

FOR ALL ITEMS OUTSIDE THE PUBLIC RIGHT-OF-WAY (SETBACKS, SWIM/GREENWAY COMPLIANCE, ETC.), SEE MCKIM AND CREED PLANS.

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Kubilins
TRANSPORTATION GROUP, INC.
800 W. HILL STREET, SUITE 202
CHARLOTTE, NC 28206
PH: (980) 321-0202 FAX: (980) 321-0108

APPROVED: *[Signature]* DATE: 8/30/17

SEAL
NORTH CAROLINA
PROFESSIONAL
ENGINEER
TIM AREY
025465

CHS STEELE CREEK ROADWAY IMPROVEMENTS ROADWAY PLAN			REVISIONS	
SCALE:	1"=40'			
DATE:	9/07			
DWG. BY:	LDA			
DESIGN BY:				
REVIEWED BY:	TMA			

**SUBDIVISION / BBP 209867 PHASE LINE
(ALONG EXISTING RIGHT-OF-WAY)**

STA. 02+80 +/-
BEGIN NEW GUARDRAIL
TIE TO EXISTING
GUARDRAIL (SEE SHEET
RD-08 FOR GUARDRAIL
DETAILS)

STA. 02+94 +/-
BEGIN PROJECT LIMITS
BEGIN WIDENING

MILL 20' SWATH, 1.5" DEEP

STA. 04+65
END GUARDRAIL

STA. 04+35 +/-
END GUARDRAIL

DEPRESSED MEDIAN FOR
PEDESTRIAN REFUGE

STA. 07+19.18 (NC 160)
STA. 10+00.00 (OLD STEELE CREEK RD)

STA. 00+44 +/-

STA. 08+44 +/-
END PAVEMENT WIDENING

PROPOSED
TYPE III
DRIVEWAY

DEPRESSED MEDIAN FOR
PEDESTRIAN REFUGE

STA. 13+98 +/-

STA. 12+28 +/-
END PAVEMENT WIDENING

STA. 12+28 +/-

MILL 20' SWATH
1.5" DEEP

STA. 06+95 +/-
END PROJECT LIMITS
END PAVEMENT WIDENING

CURVE TABLE

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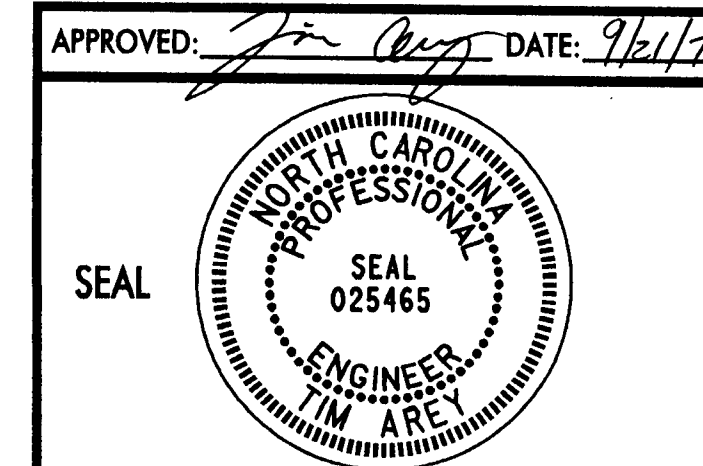
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**CHS STEELE CREEK
ROADWAY IMPROVEMENTS
ROADWAY IMPROVEMENTS**

SCALE: 1"=40'
DATE: 9/07
DWG. BY: LDA
DESIGN BY:
REVIEWED BY: TMA

REVISIONS

CADD FILE