SEPI Engineering & Construction, Inc.
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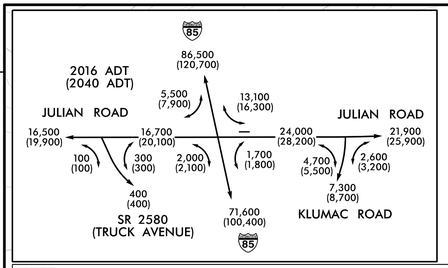
PROJECT REFERENCE NO.	SHEET NO.
U-5738	EC-4/CONST-4
R/W SHEET NO.	4

RELEASE FOR CONSTRUCTION
DATE: _____

NAD 83 NA 2011

-L-	-RPA-
PI Sta 14+28.90	PI Sta 12+71.38
△ = 10° 15' 36.6" (RT)	△ = 27° 23' 25.1" (LT)
D = 1° 54' 35.5"	D = 9° 57' 52.1"
L = 537.22'	L = 274.88'
T = 269.33'	T = 140.12'
R = 3,000.00'	R = 575.00'
SE = SEE PLANS	SE = SEE PLANS



NOTE:
PIPES LABELED TO BE REMOVED MAY BE FILLED W/ FLOWABLE FILL AND ABANDONED AT THE NCDOT FIELD ENGINEER'S DISCRETION.

NOTE:
IN SYSTEMS TO BE PLUGGED AND FILLED W/ FLOWABLE FILL, REMOVE STRUCTURES. ALTERNATELY, REMOVE TOPS OF STRUCTURES TO ELEV. OF BOTTOM OF AGGREGATE ROADWAY BASE, AND FILL W/ COMPACTED ABC OR FLOWABLE FILL AT NCDOT FIELD ENGINEER'S DISCRETION.

FOR EXISTING DRAINAGE STRUCTURES ADJACENT TO ACTIVE TRAVEL WAYS, UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF ROCK INLET SEDIMENT TRAP – TYPE C SHOWN ON PLANS

BEGIN CONSTRUCTION
-RPA- POT Sta. 10+00.00

-RPA- POT Sta. 10+00.00

-RPA- PC Sta. 11+31.26

-RPA- PT Sta. 14+06.14

N 54° 47' 57.4" E

N 82° 11' 22.6" E

-L- PT Sta. 16+96.79

-L- PC Sta. 11+59.57

T Sta. 10+00.00

-RPA- PT Sta. 15+50.00=
-L- PT Sta. 21+31.81

-L- SR 2528 JULIAN RD.

N 32° 18' 45.2" W

N 42° 34' 21.8" W

I-85 RPA

I-85 LPA

Temporary Rock Silt Check Type A 3.0 ft. weir height

Temporary Rock Silt Check Type A 3.0 ft. weir height

STA 24+93.3
OFF -220.1'
ELEV 757.5'

STA 24+63.4
OFF -199.7'
ELEV 759.5'

STA 23+37.5
OFF -129.8'
ELEV 764.1'

STA 23+00.0
OFF -116.2'
ELEV 765.3'

STA 22+81.9
OFF -109.4'
ELEV 765.9'

STA 22+68.1
OFF -99.8'
ELEV 766.4'

STA 25+29.6
OFF -237.0'
ELEV 755.3'

STA 24+52.0
OFF -195.8'
ELEV 760.2'

STA 24+08.1
OFF -166.0'
ELEV 761.7'

TAIL DITCH
SEE DETAIL C
EST 140 TONS
CLASS B RIPRAP
EST 450 SY GT
EST 20 CY DDE

REMOVE AND REPLACE GUARDRAIL
-L- STA.21+96.33 TO STA.26+00.12 LT

TRANSITION SW TO BACK OF CURB

PROP. 5' MONOLITHIC ISLAND

PROP. 5' CONC. SIDEWALK

PROP. 2'-6" CONC. C&G

REMOVE ISLAND & REPAIR PAVEMENT
-L- STA.+/- 11+75 TO 19+60

END MILLING/OVERLAY
-L- STA.26+09.34

2528 JULIAN RD. VAR BST

ROWAN SUMMIT, LLC
DB 1246 PG 662

MATCHLINE -L- STA.16+00.00
SEE SHEET INSET A

MATCHLINE -L- STA.28+50.00
SEE SHEET 5

INSET A

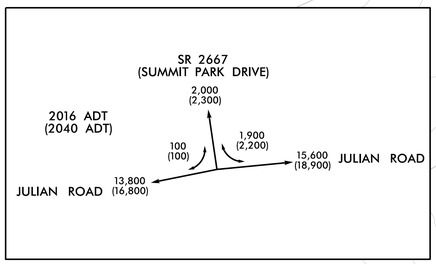
SUMMIT PARK DR

ROWAN SUMMIT DR

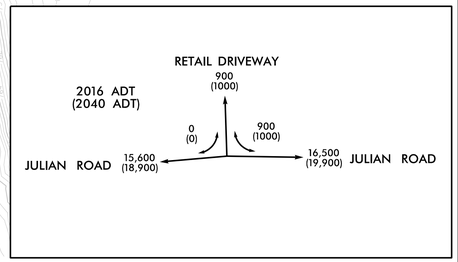
SPOT GRADE ELEVATIONS FROM -L- STA 13+18 TO 14+93 LT REPRESENT CURB FLOW LINE

MATCHLINE -L- STA.16+00.00

STA 22+68.1 TO STA 25+29.6 LT -L-
INSTALL PERMANENT DITCH LINING PER DETAIL C AS WORK ALLOWS AND INSTALL MATTING FOR EROSION CONTROL ON ANY DISTURBED AREAS PRIOR TO CONCLUSION OF DAILY CONSTRUCTION ACTIVITIES.



EXISTING TRAFFIC SIGNAL



SEE SHEET 10 FOR -L- PROFILE
SEE SHEET 2D-1 FOR DRAINAGE DITCH DETAILS

REVISIONS

8/17/99

1/2/2020
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Collin.Pitts1402