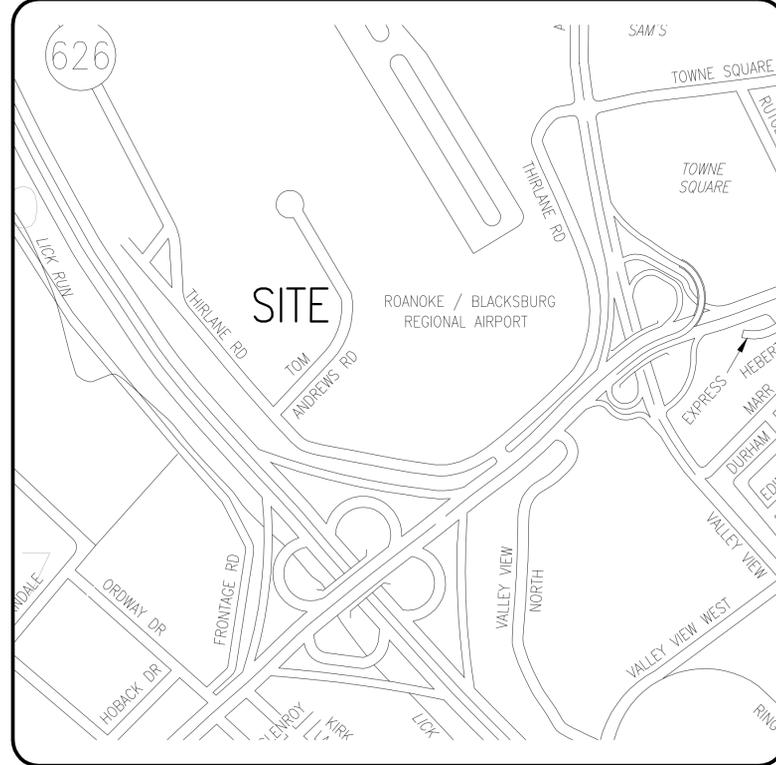


PROJECT LOCATION MAP



OFFICE OF THE CITY ENGINEER
 215 CHURCH AVENUE, SW
 ROOM 350
 ROANOKE, VIRGINIA 24011-1587
 PHONE: (540) 853-2731
 FAX: (540) 853-1364
 ENGINEER@ROANOKEVA.GOV

INDEX OF SHEETS

- 1. CS – COVER SHEET
- 2. C1 – PLAN VIEW AND DETAILS (PHASE 1)
- 3. C2 – PLAN VIEW AND DETAILS (PHASE 2)
- 4. C3 – PLAN VIEW AND DETAILS (PHASE 3) – BID ALTERNATE

LEGEND / ABBREVIATIONS

	EXISTING	PROPOSED
WATER LINE	— W — W —	
SANITARY SEWER	— SAN — SAN —	
GAS LINE	— GAS — GAS —	
UNDERGROUND ELECTRIC	— UGE — UGE —	
OVERHEAD ELECTRIC	— — — — —	
UNDERGROUND CABLE	— UCC — UCC —	
UNDERGROUND TELEPHONE	— UGT — UGT —	

PROJECT NAME

TOM ANDREWS ROAD RECONSTRUCTION

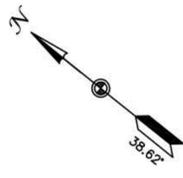
CITY ENGINEERING PLAN NUMBER: 6817

APPROVED FOR CONSTRUCTION

_____ ROANOKE CITY ENGINEER	_____ DATE
_____ DIRECTOR OF PUBLIC WORKS	_____ DATE
_____ ASSISTANT CITY MANAGER FOR OPERATIONS	_____ DATE

SHEET LABEL: CS

SHEET NUMBER: 1 OF 4



GK 1993 ROANOKE LLC
3757 TOM ANDREWS ROAD

GK 1993 ROANOKE LLC
3727 TOM ANDREWS ROAD

751 PROPERTIES LLC
3719 TOM ANDREWS ROAD

MONMOUTH REAL ESTATE INVESTMENT GROUP
3716 TOM ANDREWS ROAD

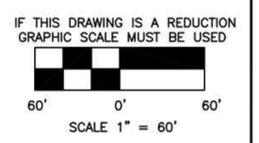
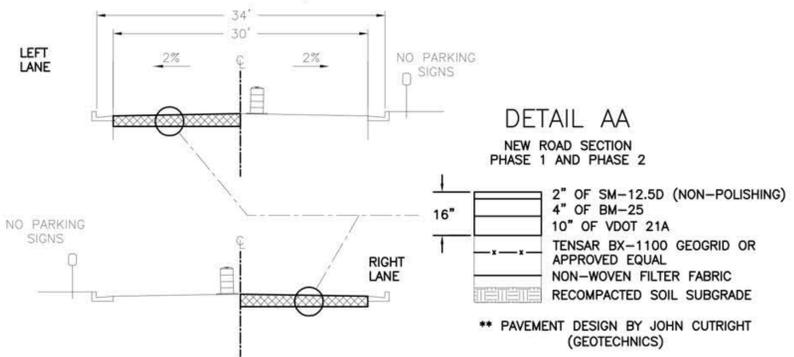
SPORTS ACADEMY
VINTAGE LLC
3710 TOM ANDREWS ROAD

PHASE 1

THIRLANE ROAD

SAWCUT FOR CLEAN
ASPHALT TRANSITION TO
THIRLANE ROAD

- 1. PURPOSE OF PROJECT:**
TO RECONSTRUCT TOM ANDREWS ROAD TO SUPPORT THE CURRENT TRAFFIC LOADS.
- 2. EXISTING TRAFFIC:**
AS MEASURED DURING JUNE 2015 TRAFFIC STUDY, THE CURRENT AVERAGE DAILY TRAFFIC (ADT) FOR TOM ANDREWS ROAD IS 582. APPROXIMATELY 37% OF THE ADT IS TRUCK TRAFFIC.
- 3. TEMPORARY TRAFFIC SIGNAL:**
A 15' WIDE LANE DOES NOT PROVIDE THE WIDTH TO ACCOMMODATE 2 TRACTOR TRAILER TRUCKS (SIDE BY SIDE). AS SUCH, THE CONTRACTOR SHALL INSTALL AND OPERATE A TEMPORARY SIGNAL SYSTEM FOR PHASE 1 AND PHASE 2 OF CONSTRUCTION. TEMPORARY SIGNAL LOCATIONS ARE GENERALLY INDICATED ON PLANS. THE CONTRACTOR SHALL SUBMIT PHASE 1 AND PHASE 2 TEMPORARY SIGNAL PLANS FOR REVIEW AND APPROVAL BY THE CITY.
- 4. EXISTING ROAD SUBGRADE CONDITIONS (BASED ON GEOTEHNICS FIELD DRILL):**
STA 0+00 TO 9+78.00 - APPROXIMATELY 1 1/2" OF ASPHALT WITH 5" OF BASE STONE
STA 9+78.00 TO 15+65.47 - RANGES FROM 5" TO 7 1/2" OF ASPHALT WITH 9 1/2" TO 10" OF BASE STONE
- 5. SEQUENCE OF CONSTRUCTION :**
- 5.1 PHASE 1 (STA 0+00 TO 5+00) - EXCAVATE LEFT LANE ROAD SECTION. RECONSTRUCT ROAD SECTION AS SHOWN IN DETAIL AA. EXCAVATE RIGHT LANE ROAD SECTION. RECONSTRUCT ROAD SECTION AS SHOWN IN DETAIL AA. USE TEMPORARY SIGNAL TO COORDINATE ONE LANE OF TRAFFIC.
- 5.2 PHASE 2 (STA 5+00 TO 10+00) - EXCAVATE LEFT LANE ROAD SECTION. RECONSTRUCT ROAD SECTION AS SHOWN IN DETAIL AA. EXCAVATE RIGHT LANE ROAD SECTION. RECONSTRUCT ROAD SECTION AS SHOWN IN DETAIL AA. USE TEMPORARY SIGNAL TO COORDINATE ONE LANE OF TRAFFIC.
- 5.3 PHASE 3 (STA 10+00 TO 15+65.47) - MILL (2" DEPTH) AND OVERLAY ROAD SECTION (BID ALTERNATE). TEMPORARY SIGNAL NOT REQUIRED.
- 6. SPECIAL NOTES :**
- 6.1 MAINTAIN AND PRESERVE CONCRETE CURBS AND DRIVEWAYS THROUGHOUT THE PROJECT.
- 6.2 MAINTAIN 2% TRANSVERSE ROAD SLOPE/CROWN TO ENSURE POSITIVE DRAINAGE.



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DESIGNED:
LEP

DRAWN:
LEP

CHECKED:
PCS

REV.	DATE:	DESCRIPTION

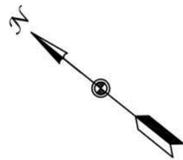
DATE:
1/5/16

SCALE:
1" = 60'
24"x36" SHEET

TOM ANDREWS ROAD RECONSTRUCTION
PLAN VIEW AND DETAILS - PHASE 1
CITY OF ROANOKE, VIRGINIA

SHEET
C1
2 OF 4

PLAN NO.
6817



GK 1993 ROANOKE LLC
3757 TOM ANDREWS ROAD

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3727 TOM ANDREWS ROAD

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MONMOUTH REAL ESTATE INVESTMENT GROUP
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SPORTS ACADEMY
VINTAGE LLC
3710 TOM ANDREWS ROAD

PHASE 2

TEMPORARY CLOSURE OF
ENTRANCE WITH PHASE 2
PROVIDE SIGNAGE TO DIRECT
TRAFFIC TO FRONT
ENTRANCE

PROVIDE BASE AGGREGATE
RAMPS FOR ACCESS DURING
CONSTRUCTION. TYPICAL AT
ALL ENTRANCES.

THIRLANE ROAD

IF THIS DRAWING IS A REDUCTION
GRAPHIC SCALE MUST BE USED

SCALE 1" = 60'



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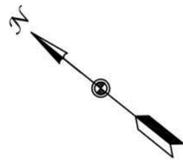
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DRAWN:
LEP
CHECKED:
PCS

REV.	DATE:	DESCRIPTION

DATE:
1/5/16
SCALE:
1" = 60'
24"x36" SHEET

TOM ANDREWS ROAD RECONSTRUCTION
PLAN VIEW AND DETAILS - PHASE 2
CITY OF ROANOKE, VIRGINIA

SHEET
C2
3 OF 4
PLAN NO.
6817



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3757 TOM ANDREWS ROAD

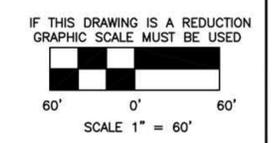
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THIRLANE ROAD



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DESIGNED: LEP
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CHECKED: PCS

REV.	DATE:	DESCRIPTION

DATE: 1/5/16
SCALE: 1" = 60'
24"x36" SHEET

TOM ANDREWS ROAD RECONSTRUCTION
PLAN VIEW AND DETAILS - PHASE 3 (BID ALTERNATE)
CITY OF ROANOKE, VIRGINIA

SHEET
C3
4 OF 4
PLAN NO.
6817