GENERAL SITE & ESC NOTES:

- 1. GENERAL SITE INFORMATION:
- A. TOPOGRAPHIC SURVEY PERFORMED BY DRAPER ADEN ASSOCIATES DURING THE WEEK OF OCTOBER 15, 2014. REFER TO SHEET C101 FOR ADDITIONAL SURVEY NOTES.
- 2. SITE CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE FOLLOWING GENERAL REQUIREMENTS:
- A. FIELD LAYOUT SHALL BE BASED ON THE DIMENSIONS SHOWN ON THE DRAWINGS. DIMENSIONS ARE FROM INSIDE BOTTOM FACE OF CURB, UNLESS NOTED OTHERWISE.
- B. ALL WORK IS TO BE PERFORMED IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REQUIREMENTS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL NECESSARY PERMITS PRIOR TO THE START OF CONSTRUCTION, AND TO PAY ALL NECESSARY PERMIT AND UTILITY CONNECTION FEES.
- C. NOTHING ON THESE CONTRACT DRAWINGS SHALL BE CONSTRUED AS A GUARANTEE THAT UTILITIES INDICATED AS EXISTING ARE IN THE LOCATION INDICATED OR THAT THEY ACTUALLY EXIST, OR THAT OTHER EXISTING UTILITIES ARE NOT WITHIN THE AREA OF OPERATIONS. PRIOR TO COMMENCEMENT OF WORK. THE CONTRACTOR SHALL MAKE ALL NECESSARY INVESTIGATIONS TO DETERMINE THE EXISTENCE, LOCATIONS, AND ELEVATIONS OF EXISTING UTILITIES IN THE WORK AREA, THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR THE PROTECTION OF EXISTING UTILITIES AND STRUCTURES WITHIN THE CONSTRUCTION ZONE, DAMAGE TO STRUCTURES, UTILITIES, AND EQUIPMENT TO REMAIN SHALL BE REPAIRED BY THE CONTRACTOR AT HIS EXPENSE, IN ACCORDANCE WITH THE STATE AND LOCAL REQUIREMENTS. THE OWNER'S REPRESENTATIVE, AND THE AUTHORITIES HAVING JURISDICTION, CONTRACTOR SHALL CONTACT MISS UTILITY AT 811, AT LEAST THREE WORKING DAYS PRIOR TO ANY EARTH MOVING OR DIGGING ACTIVITIES.
- D. CONTRACTOR SHALL OBTAIN ADVANCE APPROVAL FROM THE CITY OF ROANOKE FOR ANY WORK PERFORMED IN ROADWAYS OR WALKWAYS ADJACENT TO SITE AND FOR ANY DETOURING OF TRAFFIC. PROVIDE ALL SAFETY MEASURES AND DEVICES REQUIRED BY APPLICABLE REGULATORY AGENCIES, TRAFFIC SHALL BE MAINTAINED AT ALL TIMES IN ACCORDANCE WITH THE 2011 VIRGINIA WORK AREA PROTECTION MANUAL, ONE-WAY TRAFFIC WILL BE PERMITTED FOR LIMITED DISTANCES ONLY AS APPROVED BY THE CITY OF ROANOKE.
- CONTRACTOR SHALL BARRICADE OPEN EXCAVATIONS OCCURRING AS PART OF THIS WORK AND POST WITH WARNING LIGHTS. OPERATE WARNING LIGHTS AS RECOMMENDED BY AUTHORITIES HAVING JURISDICTION.
- F. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COMPLY WITH SECTION 59.1-406, ET SEQ. OF THE CODE OF VIRGINIA (OVERHEAD HIGH VOLTAGE LINES SAFETY ACT).
- G. ALL IMPROVEMENTS AND WORK SHALL BE SUBJECT TO INSPECTION BY THE CITY OF ROANOKE AND ITS REPRESENTATIVES.
- H. CONTRACTOR SHALL MAINTAIN EMERGENCY, SERVICE, AND DELIVERY VEHICLE ACCESS TO THE SURROUNDING AREA: COORDINATE WITH THE CITY OF ROANOKE.
- CONTRACTOR SHALL MINIMIZE DISRUPTION OF PEDESTRIAN ACCESS, CONTRACTOR SHALL PROVIDE TEMPORARY CONSTRUCTION FENCE APPROXIMATELY ALONG ACTIVE LIMITS OF CONSTRUCTION AS SHOWN. CONTRACTOR SHALL MAKE NECESSARY ADJUSTMENTS IN CONSTRUCTION FENCING AND/OR INSTALL ADDITIONAL CONSTRUCTION FENCING AS REQUIRED TO MAINTAIN ACCESS REQUIREMENTS AND TO SEPARATE PEDESTRIAN TRAFFIC FROM THE ACTIVE CONSTRUCTION ZONE. ESTABLISH NEW PEDESTRIAN ACCESS ROUTES PRIOR TO ERECTING FENCE, APPROPRIATE DETOUR SIGNAGE SHALL BE MAINTAINED.
- J. ALL UTILITY INSTALLATION AND RELOCATION SHALL BE UNDERGROUND IN ACCORDANCE WITH SEC. 36,2-610 OF THE CITY OF ROANOKE ZONING ORDINANCE.
- 3. TOTAL DISTURBED AREA: 0.70 AC
- 4. MINIMUM MEASURES ARE INDICATED. THE CONTRACTOR IS RESPONSIBLE FOR IMPLEMENTATION AND MAINTENANCE OF THESE MINIMUM REQUIREMENTS AND ALL OTHER MEASURES NECESSARY TO CONTROL, FILTER, AND PREVENT SEDIMENT FROM LEAVING THE SITE, EROSION CONTROL MEASURES SHALL BE PLACED PRIOR TO COMMENCEMENT OF UPSLOPE EARTHWORK ACTIVITIES. IN NO CASE DURING CONSTRUCTION SHALL WATER RUNOFF BE DIVERTED OR ALLOWED TO FLOW TO LOCATIONS WHERE ADEQUATE PROTECTION HAS NOT BEEN PROVIDED. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED UNTIL UPSLOPE DISTURBED AREAS ARE STABILIZED.
- 5. ALL WORK SHALL BE SUBJECT TO INSPECTION BY THE CITY OF ROANOKE AND THE COMMONWEALTH OF VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY, THESE AGENCIES HAVE THE RIGHT TO ADD OR DELETE E&SC CONTROLS IN THE FIELD. ANY CHANGES REQUIRED BY THE INSPECTOR OR NOTED DEFICIENCIES SHALL BE CORRECTED BY THE CONTRACTOR.
- 6. PERMANENT SEEDING SHALL BE APPLIED TO INDICATED AREAS WITHIN SEVEN DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE, PERMANENT SEEDING SHALL ALSO BE APPLIED TO AREAS THAT ARE TO BE LEFT DORMANT FOR MORE THAN 1 YEAR.
- 7. IF PERMANENT SEEDING IS NOT APPLIED TO DENUDED AREAS WITHIN 7 DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE, THE ASSOCIATED AREA SHALL BE TEMPORARILY SEEDED. TEMPORARY SEEDING SHALL BE APPLIED WITHIN 7 DAYS ON DENUDED AREAS THAT MAY NOT BE AT FINAL GRADE. BUT WILL REMAIN DORMANT (UNDISTURBED) FOR LONGER THAN 14 DAYS.
- 8. DUST SHALL BE CONTROLLED IN ACCORDANCE WITH VESCH, STD. 3.39.
- 9. SILT FENCE AND ALL OTHER EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE INSTALLED BEFORE ANY UPSLOPE ACTIVITIES BEGIN.
- 10. THE METHODS AND STRATEGIES TO CONTAIN EROSION AND SEDIMENT AS LISTED IN THE DOCUMENT ENTITLED "EROSION AND SEDIMENT CONTROL NARRATIVE - LAUREL RIDGE RD / LEWISTON ST DRAINAGE IMPROVEMENTS", SHALL BE FOLLOWED DURING CONSTRUCTION,
- 11, PRIOR TO COMMENCING LAND DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS (INCLUDING, BUT NOT LIMITED TO, OFF-SITE BORROW OR WASTE AREAS), THE CONTRACTOR SHALL SUBMIT A SUPPLEMENTARY EROSION CONTROL PLAN TO THE OWNER FOR REVIEW AND APPROVAL BY THE PLAN APPROVING AUTHORITY,
- 12. ADJUST WATER METER BOXES AS NECESSARY CONTACT THE WESTERN VIRGINIA WATER AUTHORITY FOR CONSULTATION.
- 13. NO ACCESSORY STRUCTURES ARE ANTICIPATED TO BE AFFECTED BY THIS PROJECT. ANY DRIVEWAYS AFFECTED BY THE PROJECT SHALL NOT RESULT IN AN INCREASE IN DRIVEWAY WIDTH AND MATERIAL SHALL BE MATCHED
- 14. ALL TREES TO REMAIN SHALL BE PROTECTED DURING CONSTRUCTION. ANY TREES THAT ARE REQUIRED TO BE REMOVED FOR CONSTRUCTION SHALL BE REPLACED IN KIND OR A FIELD REVISION MUST BE SUBMITTED DOCUMENTING THAT THE TREES ARE NOT REQUIRED FOR COMPLIANCE WITH THE LANDSCAPING REQUIREMENTS SET FORTH IN THE CITY'S SUBDIVISION OR ZONING ORDINANCE.

EROSION & SEDIMENT CONTROL NOTES:

- 1. THE FULL EROSION AND SEDIMENT CONTROL NARRATIVE AND STORMWATER MANAGEMENT REPORT, ALONG WITH THE SUPPORTING APPENDICES, SHALL BE KEPT ONSITE AT ALL TIMES DURING CONSTRUCTION, IT IS THE CONTRACTORS RESPONSIBILITY TO OBTAIN THE APPROVED VERSION OF THIS DOCUMENT FROM THE OWNER OR ENGINEER PRIOR TO BEGINNING CONSTRUCTION.
- 2. RETAIN A COPY OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION, ON SITE AND ADHERE TO THE STANDARDS LISTED AT ALL TIMES.
- 3. PRIOR TO ANY LAND DISTURBING ACTIVITY, CONTRACTOR SHALL PROVIDE THE NAME, CERTIFICATION INFORMATION, AND CONTACT INFORMATION OF THE DESIGNATED RESPONSIBLE LAND DISTURBER (RLD) TO THE ROANOKE COUNTY VSMP PROGRAM ADMINISTRATOR.

CONSTRUCTION PROCEDURE REQUIREMENTS

NOTICE: ALL LANDOWNERS, DEVELOPERS, AND CONTRACTORS — FAILURE TO COMPLY WITH THE CONSTRUCTION PROCEDURE REQUIREMENTS LISTED BELOW MAY RESULT IN THE COSTLY REMOVAL OF STRUCTURES, TIME DELAYS, OR THE ISSUANCE OF A STOP WORK ORDER.

- 1. RIGHT-OF-WAY EXCAVATION PERMIT PRIOR TO THE COMMENCEMENT OF ANY DIGGING, ALTERATION OR CONSTRUCTION WITHIN THE PUBLIC RIGHT-OF-WAY (STREETS, ALLEYS, PUBLIC EASEMENTS), A RIGHT-OF-WAY EXCAVATION PERMIT SHALL BE APPLIED FOR AND OBTAINED BY THE CONTRACTOR FROM THE CITY OF
- 2. LAND DISTURBANCE PERMIT AN APPROVED EROSION AND SEDIMENT CONTROL PLAN FOR ANY BORROW/FILL SITES ASSOCIATED WITH THE PROJECT MUST BE SUBMITTED PRIOR TO THE ISSUANCE OF A LAND DISTURBANCE
- 3. PLANS AND PERMITS A COPY OF THE PLANS AS APPROVED BY THE CITY (SIGNED BY THE PROPER CITY OFFICIALS) AND ALL PERMITS ISSUED BY THE CITY SHALL BE AVAILABLE AT THE CONSTRUCTION SITE AT ALL TIMES OF ONGOING CONSTRUCTION.
- 4. LOCATION OF UTILITIES THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.
- 5. CONSTRUCTION ENTRANCE THE CONTRACTOR SHALL INSTALL AN ADEQUATE CONSTRUCTION ENTRANCE FOR ALL CONSTRUCTION RELATED EGRESS FROM THE SITE. SIZE AND COMPOSITION OF CONSTRUCTION ENTRANCE SHALL BE AS SHOWN ON THE PLANS.
- 6. STREETS TO REMAIN CLEAN IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT THE PUBLIC STREET ADJACENT TO THE CONSTRUCTION ENTRANCE REMAINS FREE OF MUD, DIRT, DUST, AND/OR ANY TYPE OF CONSTRUCTION MATERIALS OR LITTER AT ALL TIMES.
- 7. BARRICADES/DITCHES THE CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF ALL EXCAVATED DITCHES AND SHALL FURNISH AND ENSURE THAT ALL BARRICADES PROPER AND NECESSARY FOR THE SAFETY OF THE PUBLIC ARE IN PLACE.
- 8. SEWER AND PAVEMENT REPLACEMENT CONSTRUCTION OF STORM SEWERS AND THE REPLACEMENT OF PAVEMENT SHALL BE IN ACCORDANCE WITH APPROVED STANDARDS AND SPECIFICATIONS OF THE CITY OF ROANOKE AND THE WESTERN VIRGINIA WATER AUTHORITY.
- 9. APPROVED PLANS/CONSTRUCTION CHANGES ANY CHANGE OR VARIATION FROM CONSTRUCTION DESIGN AS SHOWN ON THE OFFICIALLY APPROVED PLANS SHALL BE APPROVED BY THE EROSION AND SEDIMENT CONTROL AGENT PRIOR TO SAID CHANGES OR VARIATION IN CONSTRUCTION BEING MADE.
- 10. FINAL ACCEPTANCE/CITY THE OWNER OR DEVELOPER SHALL FURNISH THE CITY OF ROANOKE'S PLANNING BUILDING AND DEVELOPMENT DEPARTMENT WITH A FIELD SURVEYED FINAL CORRECT SET OF AS-BUILT PLANS OF THE NEWLY CONSTRUCTED STORM DRAIN AND/OR STORMWATER MANAGEMENT FACILITIES PRIOR TO FINAL ACCEPTANCE AND ISSUANCE OF A CERTIFICATE OF OCCUPANCY BY THE CITY, AS-BUILT PLANS SHALL BE PROVIDED IN THE STATE PLACE VIRGINIA SOUTH COORDINATE SYSTEM, NAD 1983, FIPS 4502 FEET, US SURVEY FEET, DATUM NA 83, IN THE FORM OF 1 PAPER COPY AND 1 DIGITAL AUTOCAD FILE.

GENERAL EROSION AND SEDIMENT CONTROL NOTES

- ES-1 UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED AND MAINTAINED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK (VESCH) AND VIRGINIA REGULATIONS 9VAC25-840 EROSION AND SEDIMENT CONTROL REGULATIONS, A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL
- ES-2 THE CITY OF ROANOKE MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRE-CONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITY, AND ONE WEEK PRIOR TO THE FINAL INSPECTION.
- ES-3 ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE PLACED PRIOR TO OR AS THE FIRST STEP IN CLEARING, GRADING OR LAND-DISTURBING AND SEQUENCE OF CONSTRUCTION APPROVED.
- ES-4 A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
- ES-5 PRIOR TO LAND DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS OR OFF-SITE FILL ACTIVITIES, THE CONTRACTOR SHALL SUBMIT A SUPPLEMENTARY EROSION CONTROL PLAN TO THE OWNER FOR REVIEW AND FOR APPROVAL BY THE CITY OF ROANOKE.
- ES-6 THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE CITY OF ROANOKE.
- SITE GRADING IS TO DRAIN TO THE PERIMETER CONTROLS AT ALL TIMES DURING LAND DISTURBING ACTIVITIES AND DURING CONSTRUCTION, UNTIL FINAL STABILIZATION IS ACHIEVED.
- ES-8 DURING DEWATERING OPERATIONS, WATER WILL BE PUMPED INTO AN APPROVED FILTERING DEVICE.
- ES-9 THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES PERIODICALLY (AT LEAST DAILY) AND AFTER EACH RUNOFF-PRODUCING RAINFALL EVENT. ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF THE EROSION CONTROL DEVICES SHALL BE MADE IMMEDIATELY.

EROSION & SEDIMENT CONTROL PHASING NOTES:

- 1. THE CONTRACTOR WILL DESIGNATE AN EMPLOYEE CERTIFIED AS THE "RESPONSIBLE LAND DISTURBER" (RLD), BY THE COMMONWEALTH OF VIRGINIA, DEPARTMENT OF ENVIRONMENTAL QUALITY (VADEQ), WHO IS IN CHARGE OF AND IS RESPONSIBLE FOR CARRYING OUT THE LAND-DISTURBING ACTIVITIES ON THIS PROJECT. THIS EMPLOYEE SHALL ALSO INSPECT FOR DEFICIENCIES IMMEDIATELY AFTER EACH RAINFALL, AT LEAST DAILY DURING PROLONGED RAINFALL, AND AT LEAST WEEKLY WHEN NO RAINFALL OCCURS, CONTRACTORS SHALL PROVIDE WRITTEN DOCUMENTATION TO THE CITY OF ROANOKE THAT THEY MEET THIS REQUIREMENT PRIOR TO AWARDING OF THE CONSTRUCTION CONTRACT, AND THE CITY OF ROANOKE SHALL PROVIDE THE NAME OF THE RLD TO VADEQ AND THE CITY OF ROANOKE PRIOR TO LAND DISTURBANCE. IN THE INTERIM UNTIL THE WORK STARTS, MATTHEW B. JAMES, P.E., DRAPER ADEN ASSOCIATES, IS THE RLD.
- 2. AS FIRST STEP MEASURES, SILT FENCE SHALL BE INSTALLED AS INDICATED PRIOR TO UPSLOPE LAND DISTURBANCE.
- 3. THROUGHOUT CONSTRUCTION ACTIVITIES, APPLY DUST CONTROL MEASURES ACCORDING TO VESCH STD. & SPEC. 3.39.
- 4. PERMANENT SEEDING, TOPSOILING, AND MULCH WILL BE USED ON ALL DISTURBED AREAS THAT ARE NOT SCHEDULED TO RECEIVE LANDSCAPING (HARDWOOD MULCH, ETC.) ONCE BROUGHT TO FINAL GRADE.
- 5. THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES PERIODICALLY (AT LEAST DAILY) AND AFTER EACH RUNOFF-PRODUCING RAINFALL EVENT, ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF THE EROSION CONTROL DEVICES SHALL BE MADE IMMEDIATELY. IN ADDITION, THE RECEIVING STREAM IS A TMDL DESIGNATED STREAM. INSPECTIONS ARE TO OCCUR EVERY FOUR TO FIVE DAYS WITH AN ADDITIONAL INSPECTION WITHIN 24 HOURS OF A QUALIFYING RAIN EVENT (0.25" OF RAINFALL WITHIN 24 HOURS).
- 6. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION OR AFTER TEMPORARY MEASURES ARE NO LONGER NEEDED, UNLESS OTHERWISE AUTHORIZED BY THE LOCAL PROGRAM AUTHORITY. TRAPPED SEDIMENT AND THE DISTURBED SOIL AREAS RESULTING FROM THE DISPOSITION OF TEMPORARY MEASURES SHALL BE PERMANENTLY STABILIZED TO PREVENT FURTHER EROSION AND SEDIMENTATION.

DRAPER ADEN ASSOCIATES REVIEW

THESE PLANS HAVE BEEN SUBJECTED TO TECHNICAL AND QUALITY REVIEWS BY:

NAME: ANDREW J. HEMMEN, E.I.T.	Japa D	8/21/205
STAFF ENGINEER	SIGNATURE	DATE
NAME: MATTHEW B. JAMES, P.E. PROJECT ENGINEER	SIGNATURE	8/21/2015 DATE
NAME: LINDSAY B. LALLY, P.E. QUALITY REVIEWER	SIGNATURE FOR LBL	8/21/2015 DATE

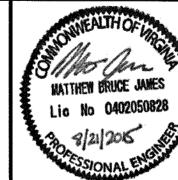
ABBREVIATIONS TOP OF WALL **BOTTOM OF WALL** TOP OF CURB **BOTTOM OF CURB** EDGE OF PAVEMENT

LEGEND

EXISTING		PROPOSED
	CONTOURS	1000
× 1561.3	GROUND ELEVATION	1528.3TC 1528.3
0	SHŖUB	N/A
\odot	TREE	N/A
$\sim\sim\sim$	TREELINE	N/A
N/A	TREE REMOVAL	X
x x	FENCE	N/A
	PROPERTY LINE/ROW	
	LIMITS OF DISTURBANCE	
	BUILDING	N/A
///	ASPHALT	N/A
4,	CONCRETE	N/A
557	GRAVEL	N/A
	SIGN	N/A
0	BOLLARD	N/A
William Willia	STORM SEWER	
0	STORM CLEANOUT	N/A
0	STORM MANHOLE	0
	STORM DRAINAGE INLET	
N/A	DRY SWALE	
0 \$	SANITARY MANHOLE	N/A
	SANITARY SEWER	N/A
uge	UNDERGROUND ELECTRIC	N/A
ohp —	OVERHEAD POWER	N/A
>	GUY WIRE	N/A
- 0-	LIGHT POLE	N/A
-0-	ELECTRIC POLE	-◆-
(D)	ELECTRIC MANHOLE	N/A
₩	WATER	N/A
8	WATER VALVE	N/A
⊹	FIRE HYDRANT	N/A
®	WATER MANHOLE	N/A
	STEAM MANHOLE	N/A
, cns	CNS	N/A
***************************************	TELEPHONE LINE	N/A
ugt	UNDERGROUND TELEPHONE	N/A
1	TELEPHONE BOX	N/A
۵	TELEPHONE MANHOLE	N/A
	TELEPHONE PEDESTAL	N/A
-0-	TELEPHONE POLE	N/A
•	ROD FOUND	N/A
Image: Control of the	MONUMENT FOUND	N/A
*	BENCHMARK	N/A
\Longrightarrow	SURFACE DRAINAGE	N/A
IPF	IRON PIN FOUND	N/A
N/A	GUARDRAIL	
N/A	TEMP, CONST, EASEMENT	

EROSION & SEDIMENT CONTROL LEGEND

No.	TITLE	KEY	SYMBOL
3.07	STORM DRAIN INLET PROTECTION	(P)	
3.08	CULVERT INLET PROTECTION	CIP	
3.19	RIPRAP	RR	
3.30	TOPSOILING	TO	TO
3.32	PERMANENT SEEDING	PS	PS PS
3.35	MULCHING	MU	MU
3.36	SOIL STABILIZATION BLANKETS & MATTING	B/M	B/M →
3.38	TREE PRESERVATION AND PROTECTION	TP	——xx——xx——
3.39	DUST CONTROL	DC	DC DC



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REVISIONS

ESIGNED BY: RAWN BY: AJH CHECKED BY: NO SCALE AUGUST 21, 2015

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