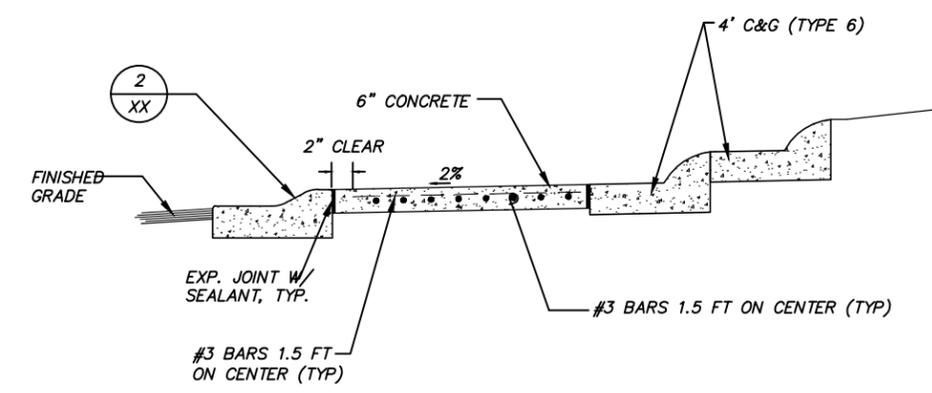
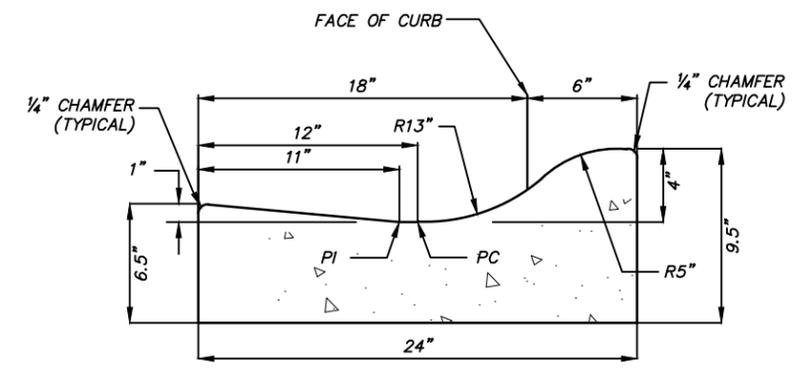


- NOTES:**
1. THE USE OF FLEXIBLE CONNECTION IS RECOMMENDED AT THE INLET AND OUTLET WHERE APPLICABLE.
 2. THE 30"Ø OPENING WILL BE POSITIONED OVER THE OUTLET DROP PIPE AND THE OIL PORT. THE 25"Ø OPENING WILL BE POSITIONED OVER THE INLET DROP TEE.
 3. THE STORMCEPTOR SYSTEM IS PROTECTED BY ONE OR MORE OF THE FOLLOWING U.S. PATENTS: #4985148, #5498331, #5725760, #5753115, #5849181, #6068765, #6371690.
 4. CONTACT A CONCRETE PIPE DIVISION REPRESENTATIVE FOR FURTHER DETAILS NOT LISTED ON THIS DRAWING.
 5. CONTRACTOR IS RESPONSIBLE TO MAKE ARRANGEMENTS WITH THE PRECASTER TO CAST THE "FILLET" PRIOR TO DELIVERY.
 6. DIMENSIONS MAY VARY WITH LOCAL MANUFACTURER, D&S CONCRETE INC., 2140 E. 84TH COURT, ANCHORAGE, AK 99507.

1
XX
STORMCEPTOR STC 900
NTS



2
XX
TRUCK APRON CROSS-SECTION
NTS



3
XX
4" ROUNDABOUT TRUCK APRON CURB & GUTTER
NTS

65% DESIGN
APRIL 2014

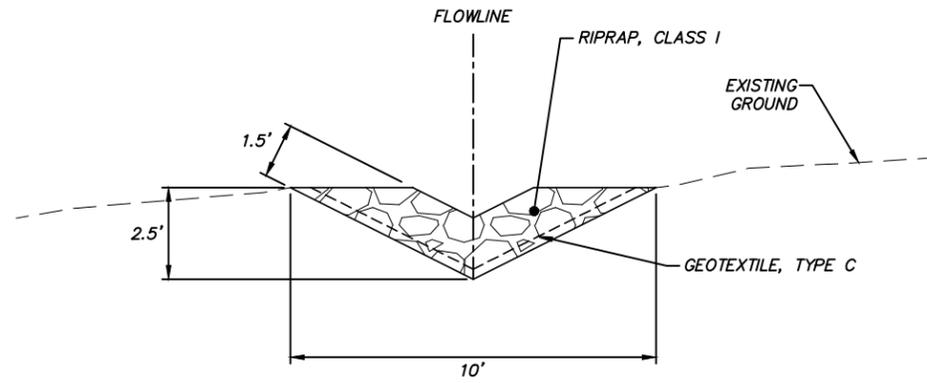
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STAKING				TOPOGRAPHY			ELECTRIC										
ASBULT				PROFILE			CABLE TV										
CONTRACTOR				SANITARY SEWER			DESIGN										
INSPECTOR				STORM SEWER			QUANTITIES										
				WATER			MUN. FINAL CHK.										
				GAS													
CONSTRUCTION RECORD		VERTICAL DATUM		PLAN CHECK													

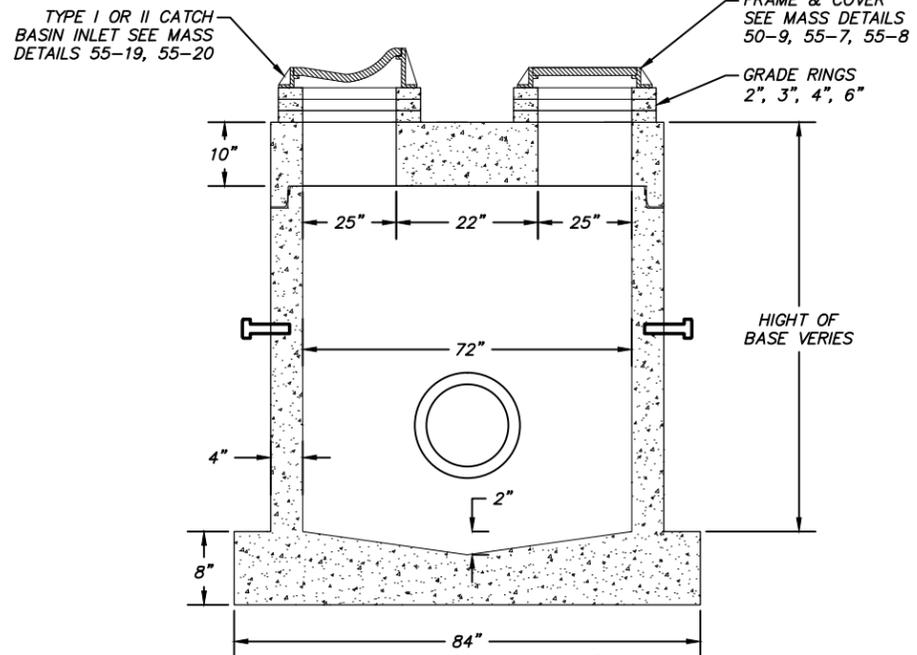
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Anchorage, Alaska 99507
907 522 1707 voice
907 522 3404 fax
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PROJECT MANAGEMENT AND ENGINEERING DIVISION	
05-05 WEST DIMOND BOULEVARD UPGRADE PHASE I: WESTPARK DRIVE TO SAND LAKE ROAD	
DETAILS	
SCALE	DATE 4/11/14 GRID 2323 2324 ACCT. NO. 2423 2424
SHEET 53	of 76



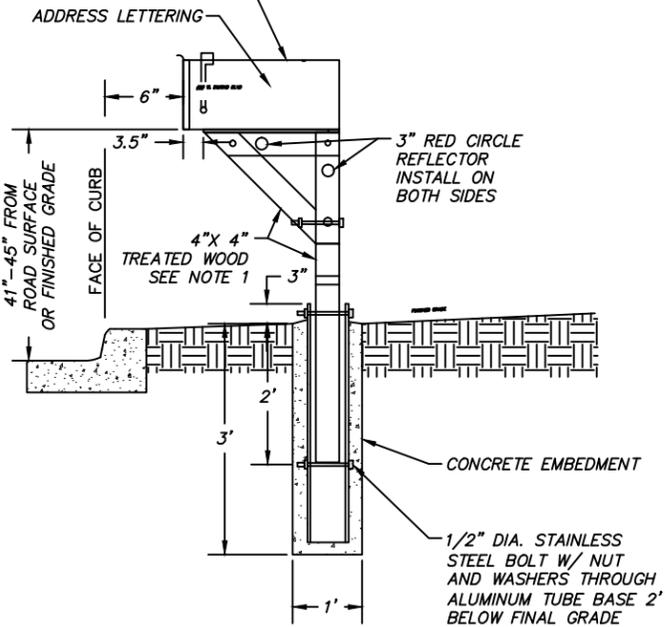
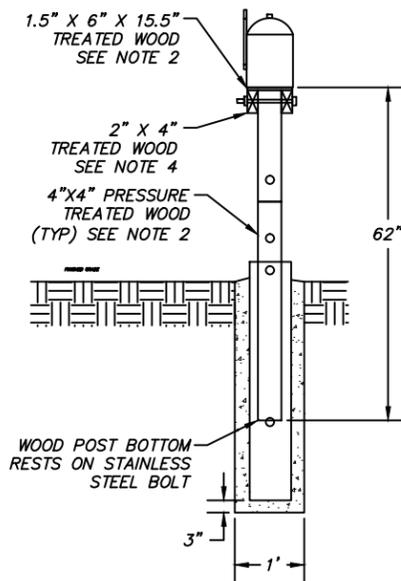
1 ROCK FLUME
33 NTS



2 TYPE II CATCH BASIN MANHOLE
XX NTS

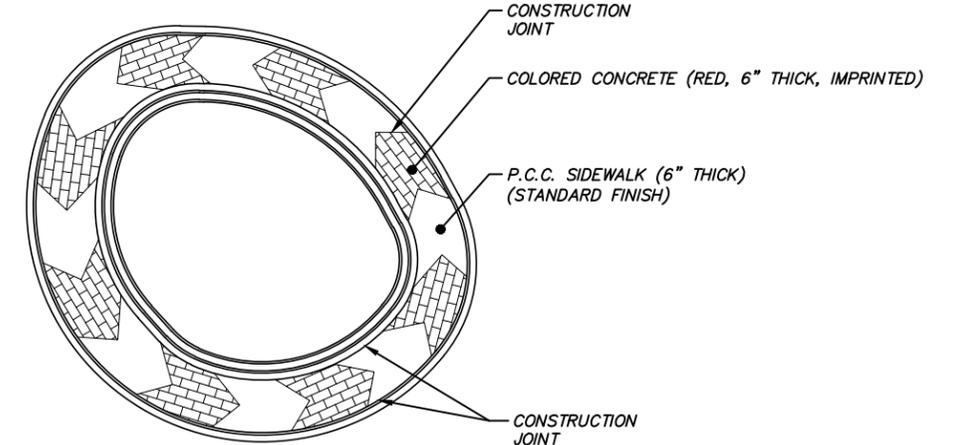
- NOTES:
1. JOINTS TO BE SEALED WITH BESTFIT BUTYRIGHT JOINT SEALANT OR EQUAL
 2. EZ LIFT PINS
 3. WALLS ARE REINFORCED WITH 4" X 8" W7/W2.9 W.W.F.
 4. BASE PAD IS REINFORCED WITH #4 REBAR AT 12" ON CENTER EACH WAY

STANDARD BLACK MAILBOX 6.5" WIDE X 7.5" TALL X 19" DEEP SEE NOTE 3



- NOTES:
1. CONTRACTOR SHALL FIELD VERIFY MAILBOX LOCATION AND PHYSICAL ADDRESS PRIOR TO ORDERING MATERIAL OR INSTALLATION.
 2. ALL WOOD SHALL BE ALL WEATHER WOOD SEALED WITH A SEMI-TRANSPARENT OIL BASED STAIN BROWN IN COLOR. SUBMIT COLOR SAMPLE FOR APPROVAL.
 3. CONTRACTOR SHALL COORDINATE WITH THE MOA AND ENGINEER IN THE FIELD REGARDING MAILBOX SUBSTITUTIONS OR MAILBOX SIZING, PRIOR TO ORDERING MATERIALS.
 4. THE LOCATION OF EXISTING FEATURES AND UTILITIES SHOWN ARE APPROXIMATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ALL ENCOUNTERED UTILITIES AND TO RECORD ANY CHANGES ON THE RECORD DRAWINGS.
 5. CONTRACTOR SHALL INSTALL MAILBOX ADDRESS LABELS PER PLAN. ADDRESS LABELS SHALL BE A MINIMUM OF 1" IN HEIGHT AND INSTALLED ON THE WEST SIDE OF THE MAILBOX VISIBLE FROM ON COMING TRAFFIC. ADDRESS LABELS SHOULD BE CENTERED BOTH VERTICAL AND HORIZONTAL ON MAILBOX.
 6. CONTRACTOR SHALL POUR CONCRETE PATHWAY AROUND THE PROPOSED MAILBOX POST.
 7. CUT-OFF EXCESS BOLT AND FILE SMOOTH, AFTER TIGHTENING

3 MAILBOX INSTALLATION
XX NTS



4 ROUNDABOUT CHEVRON CONCRETE PATTERN LAYOUT
XX NTS

65% DESIGN
APRIL 2014

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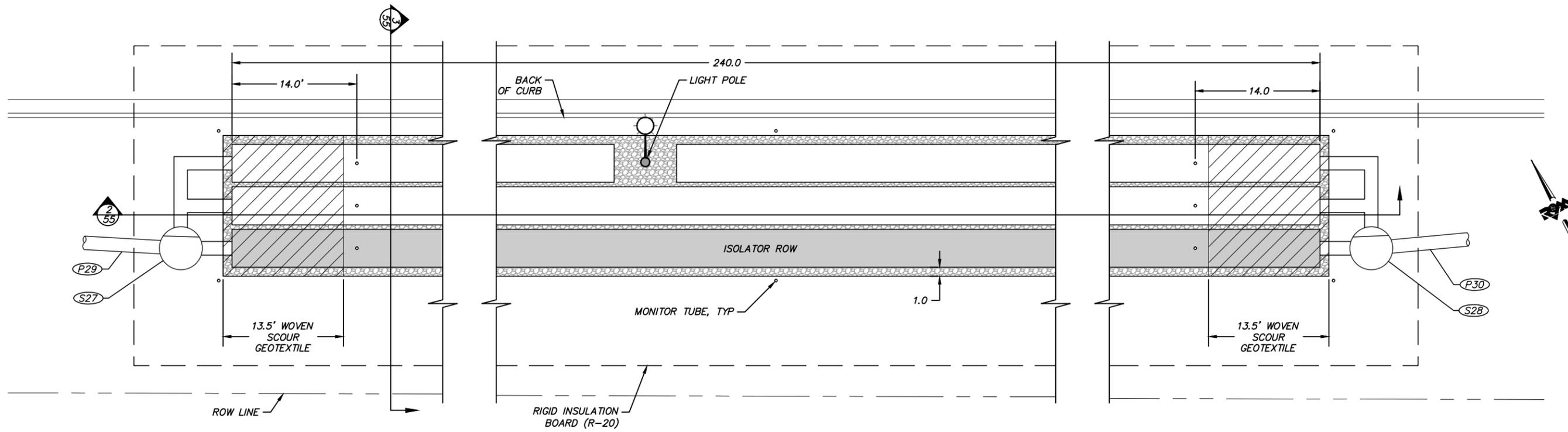
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STAKING				TOPOGRAPHY			ELECTRIC										
ASBULT				PROFILE			CABLE TV										
CONTRACTOR				SANITARY SEWER			DESIGN										
INSPECTOR				STORM SEWER			QUANTITIES										
				WATER			MUN. FINAL CHK.										
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CONSTRUCTION RECORD		VERTICAL DATUM		PLAN CHECK													

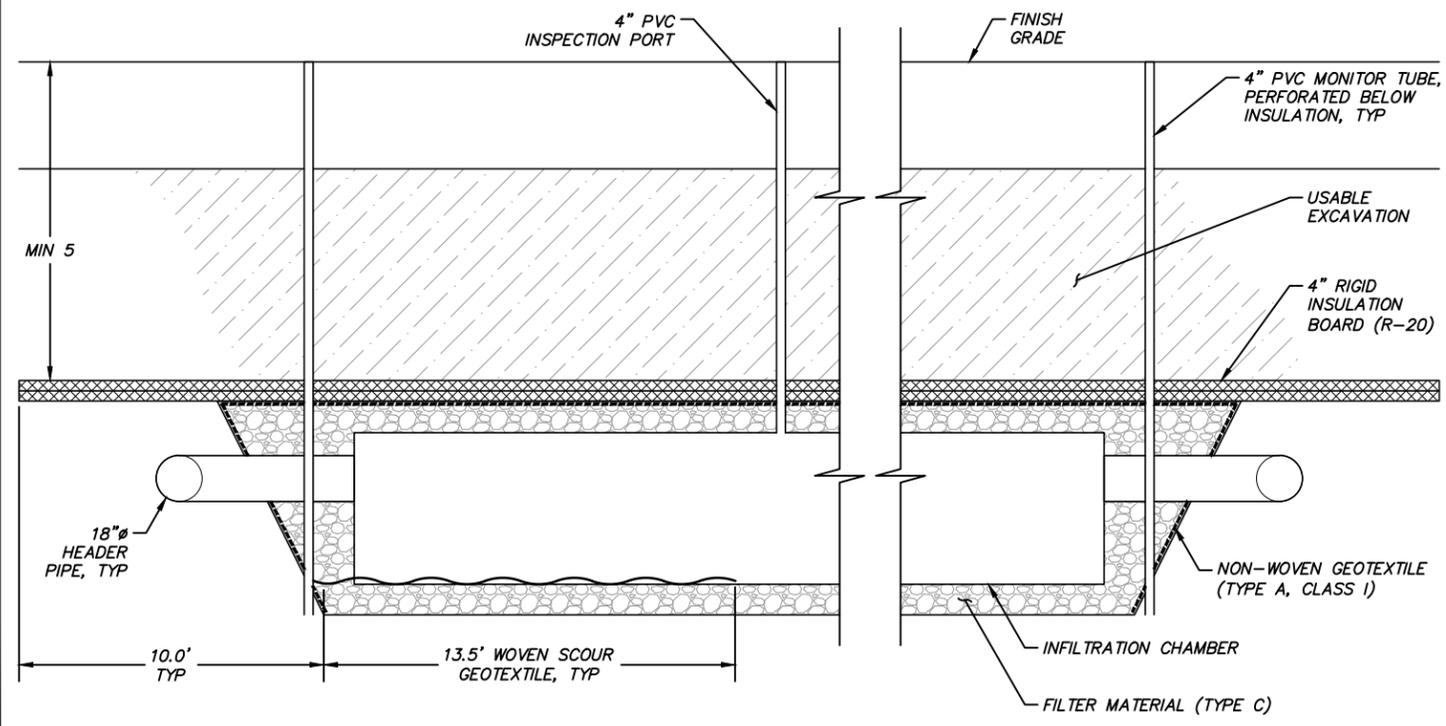
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907 522 3404 fax
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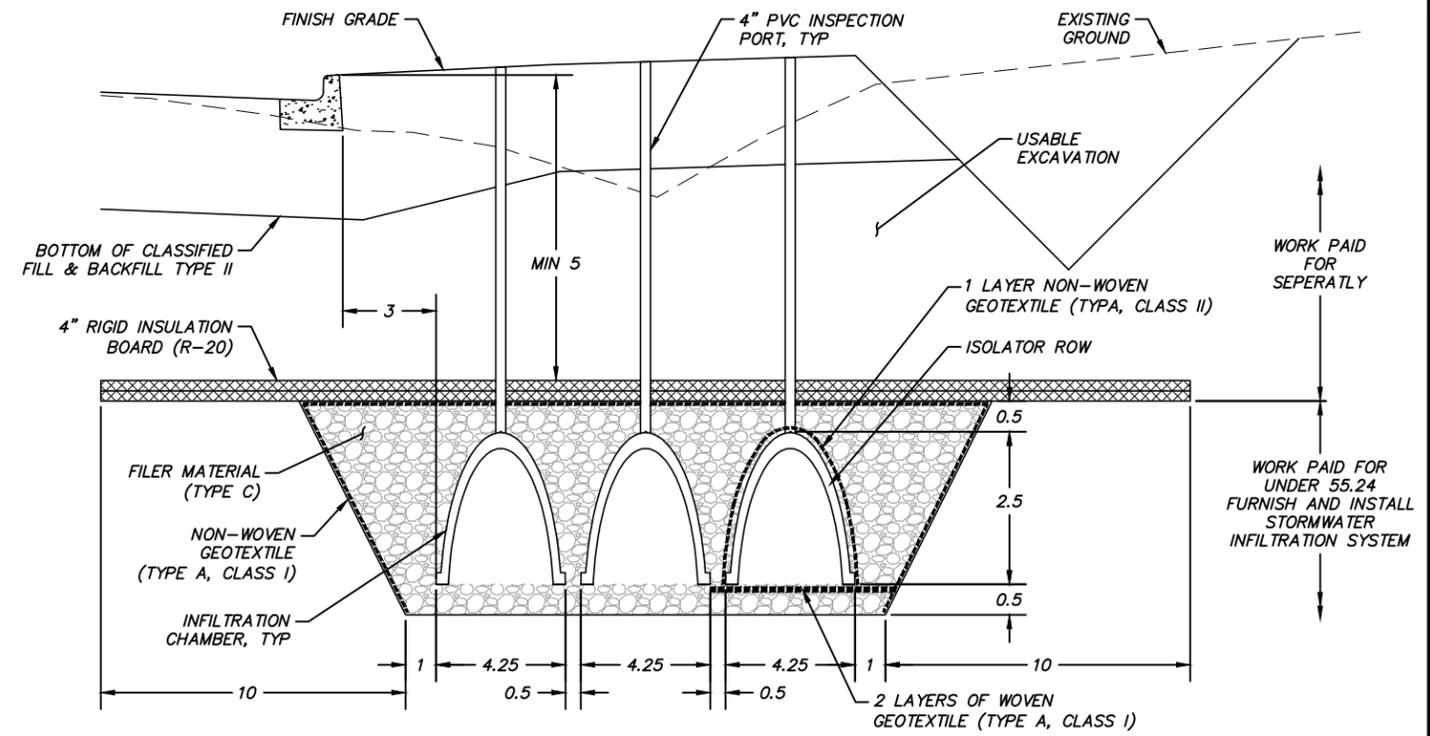
PROJECT MANAGEMENT AND ENGINEERING DIVISION	
05-05	WEST DIMOND BOULEVARD UPGRADE PHASE I: WESTPARK DRIVE TO SAND LAKE ROAD
DETAILS	
SCALE	DATE 4/11/14 GRID 2323 2324 ACCT. NO. 2423 2424
	SHEET 54 of 76



1 INFILTRATION SYSTEM PLAN VIEW
NTS



2 INFILTRATION SYSTEM SECTION
NTS

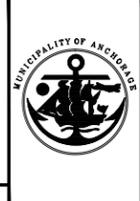


3 INFILTRATION SYSTEM SECTION
NTS

65% DESIGN
APRIL 2014

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STAKING				TOPOGRAPHY			ELECTRIC										
ASBULT				PROFILE			CABLE TV										
CONTRACTOR				SANITARY SEWER			DESIGN										
INSPECTOR				STORM SEWER			QUANTITIES										
				WATER			MUN. FINAL CHK.										
				GAS													
CONSTRUCTION RECORD		VERTICAL DATUM		PLAN CHECK			REVISIONS										



PROJECT MANAGEMENT AND ENGINEERING DIVISION

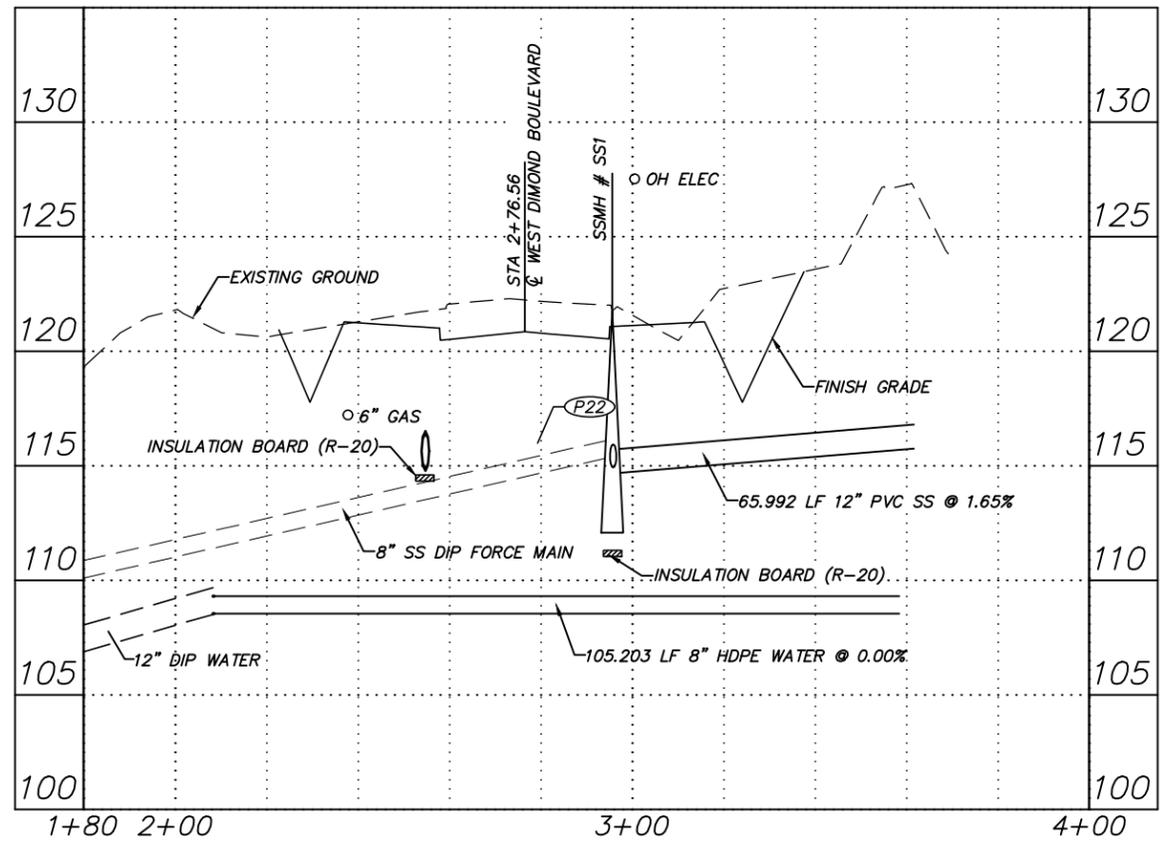
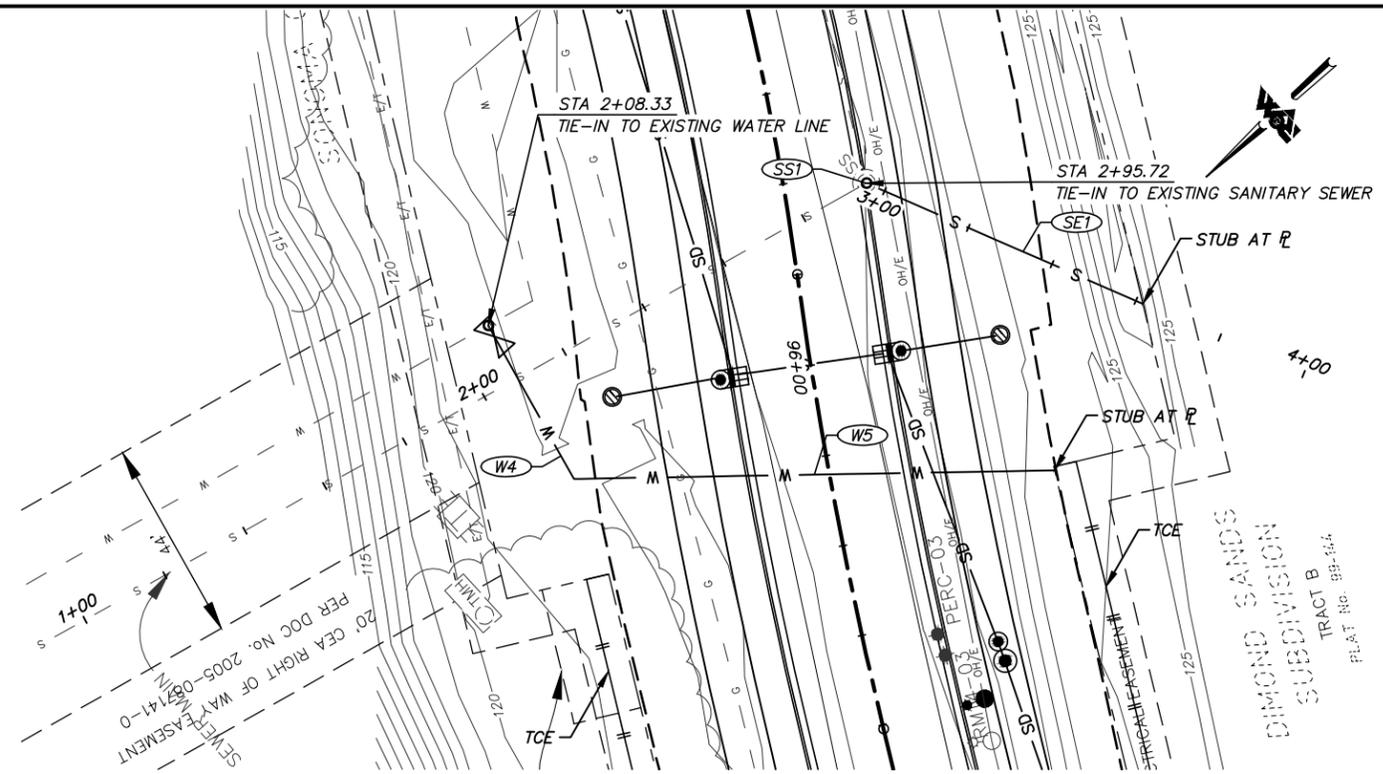
05-05 WEST DIMOND BOULEVARD UPGRADE
PHASE I: WESTPARK DRIVE TO SAND LAKE ROAD

INFILTRATION SYSTEM DETAILS

SCALE DATE 4/11/14 GRID 2323 2324
ACCT. NO. 2423 2424 SHEET 55 of 76

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DIMOND SANDS WATER & SEWER CONNECTION

SANITARY SEWER PIPE & STRUCTURE SCHEDULE					
NO.	SIZE	LENGTH	SLOPE (%)	FROM STRUCTURE	TO STRUCTURE
SS1					
SP1					
TO BE COMPLETED					

WATER PIPE SCHEDULE					
NO.	SIZE	LENGTH	SLOPE (%)	FROM STRUCTURE	TO STRUCTURE
W4					
W5					
TO BE COMPLETED					



65% DESIGN
APRIL 2014

FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY	REV	DATE	DESCRIPTION	BY	
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ASBULT				PROFILE			CABLE TV											
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				GAS														

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05-05 WEST DIMOND BOULEVARD UPGRADE
PHASE I: WESTPARK DRIVE TO SAND LAKE ROAD
GRADING TABLES
DIMOND SANDS WATER & SEWER DETAILS

SCALE 1:20 H
1:4 V

DATE 4/11/14

GRID 2323 2324
2423 2424

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