

INITIAL SWMP NOTES:

1. THE INITIAL SWMP REPRESENTS CONTROL MEASURES THAT SHALL BE INSTALLED PRIOR TO START OF CONSTRUCTION (ANY DISTURBANCE OF EXISTING VEGETATION).
2. ONCE DISTURBANCE OF EXISTING VEGETATION STARTS THE SWMP ADMINISTRATOR FOR CONSTRUCTION SHALL OUTLINE THE AREA WITH THE AREA OF DISTURBANCE LINE AND USE THE INTERIM SWMP TO REPRESENT CURRENT INSTALLED CONTROL MEASURES.
3. CONTROL MEASURES ARE NOT DRAWN TO SCALE AND LOCATIONS ARE APPROXIMATE.
4. VEGETATIVE TRANSECTS WERE DONE BY THE SWMP ADMINISTRATOR FOR DESIGN PRIOR TO THE START OF CONSTRUCTION.
5. WETLANDS WERE DELINEATED BY THE REGION 2 WETLAND BIOLOGIST AND ANY QUESTIONS SHOULD BE DIRECTED TO XXX XXX AT XXX-XXX-XXXX.
6. EROSION LOGS SHALL BE FLARED UPGRADIENT.

INITIAL SWMP LEGEND:

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
942+00	ROADWAY/RAMPS/DRAINAGE STATIONING	-6710	EXISTING CONTOURS	[Symbol]	CHECK DAM
[Symbol]	TRANSECT LOCATION	[Symbol]	EROSION LOG (TYPE 1) (12 INCH)	[Symbol]	EROSION LOG (12 INCH)
LDA	LIMIT OF DISTURBANCE	[Symbol]	EROSION LOG (TYPE 1) (20 INCH)	[Symbol]	DELINATED WETLANDS
[Symbol]	CONSTRUCTION SITE BOUNDARY LIMITS OF CONSTRUCTION	-sf	SILT FENCE	[Symbol]	INLET PROTECTION
[Symbol]	TOE OF FILL	[Symbol]	FLOW ARROW (DIRECTION OF FLOW)	[Symbol]	EXISTING TREE
[Symbol]	TOP OF CUT	[Symbol]	FENCE (PLASTIC)		
[Symbol]	ROADWAY EDGE OF PAVEMENT	[Symbol]	VEHICLE TRACKING PAD		

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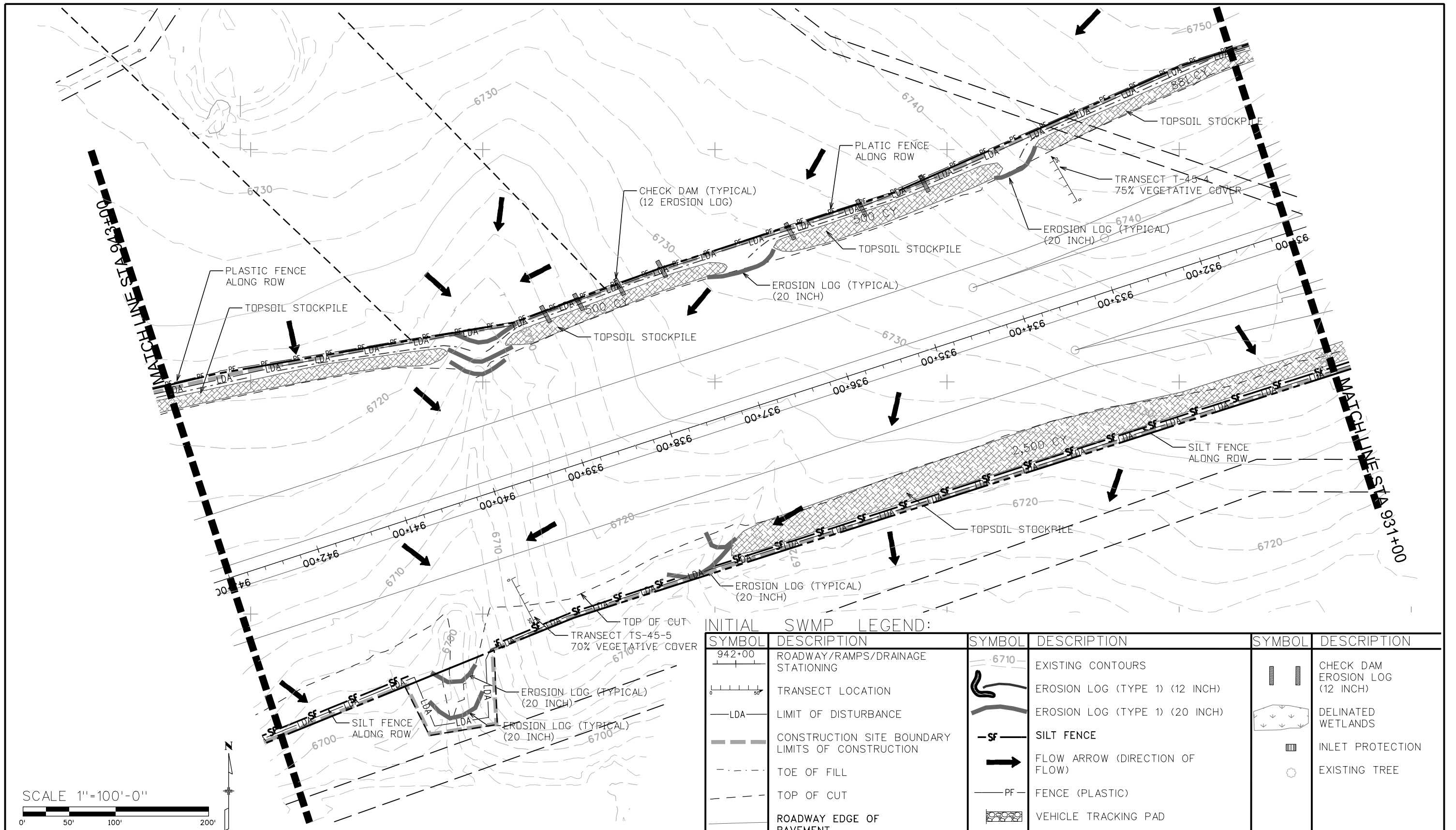
Colorado Department of Transportation
 1480 Quail Lake Loop, Suite A
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 Phone: 719-227-3205
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Region 2 **MSA**

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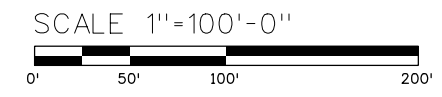
STORMWATER MANAGEMENT PLAN			
SITE MAP - INITIAL			
Designer:	TES	Structure	.
Detailer:	SEH	Numbers	.
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Sheet Number 50



INITIAL SWMP LEGEND:

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
942+00	ROADWAY/RAMPS/DRAINAGE STATIONING	6710	EXISTING CONTOURS	[Symbol]	CHECK DAM
[Symbol]	TRANSECT LOCATION	[Symbol]	EROSION LOG (TYPE 1) (12 INCH)	[Symbol]	EROSION LOG (12 INCH)
LDA	LIMIT OF DISTURBANCE	[Symbol]	EROSION LOG (TYPE 1) (20 INCH)	[Symbol]	DELINATED WETLANDS
[Symbol]	CONSTRUCTION SITE BOUNDARY	SF	SILT FENCE	[Symbol]	INLET PROTECTION
[Symbol]	LIMITS OF CONSTRUCTION	[Symbol]	FLOW ARROW (DIRECTION OF FLOW)	[Symbol]	EXISTING TREE
[Symbol]	TOE OF FILL	[Symbol]	FENCE (PLASTIC)		
[Symbol]	TOP OF CUT	[Symbol]	VEHICLE TRACKING PAD		
[Symbol]	ROADWAY EDGE OF PAVEMENT				



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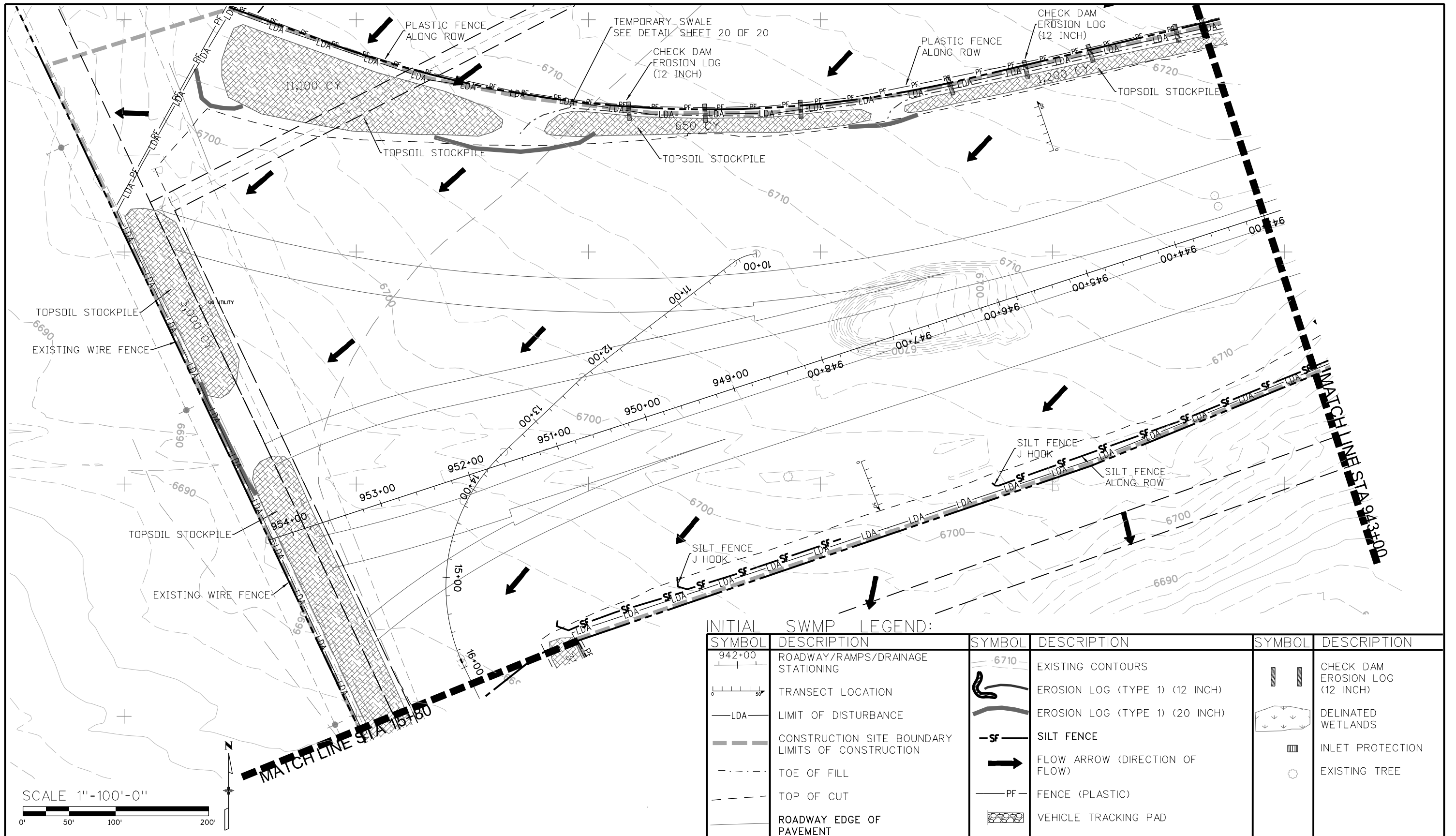
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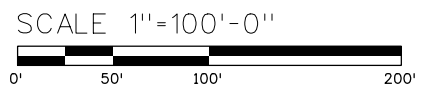
STORMWATER MANAGEMENT PLAN			
SITE MAP - INITIAL			
Designer:	TES	Structure	.
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INITIAL SWMP LEGEND:

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
942+00	ROADWAY/RAMPS/DRAINAGE STATIONING	6710	EXISTING CONTOURS		CHECK DAM EROSION LOG (12 INCH)
0	TRANSECT LOCATION	↪	EROSION LOG (TYPE 1) (12 INCH)		CHECK DAM EROSION LOG (12 INCH)
—LDA—	LIMIT OF DISTURBANCE	↪	EROSION LOG (TYPE 1) (20 INCH)	▭	DELINATED WETLANDS
---	CONSTRUCTION SITE BOUNDARY	-sf-	SILT FENCE	▭	INLET PROTECTION
- - -	TOE OF FILL	→	FLOW ARROW (DIRECTION OF FLOW)	○	EXISTING TREE
- - -	TOP OF CUT	-PF-	FENCE (PLASTIC)		
---	ROADWAY EDGE OF PAVEMENT	▭	VEHICLE TRACKING PAD		



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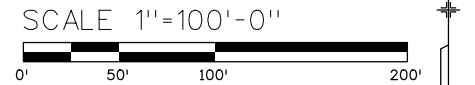
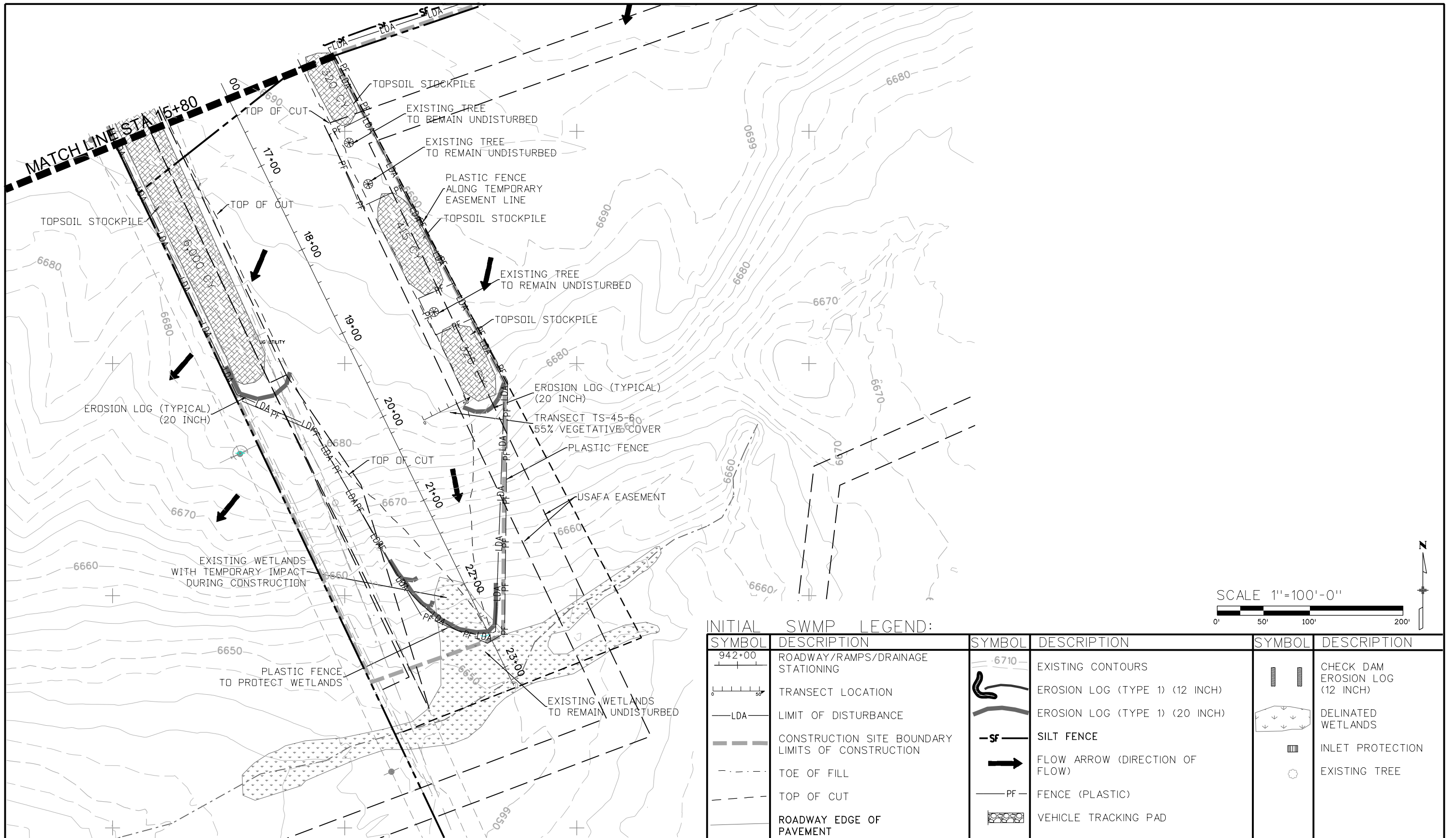
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STORMWATER MANAGEMENT PLAN			
SITE MAP - INITIAL			
Designer:	TES	Structure	.
Detailer:	SEH	Numbers	.
Sheet Subset:	SWMP	Subset Sheets:	10 of 20

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INITIAL SWMP LEGEND:

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
942+00	ROADWAY/RAMPS/DRAINAGE STATIONING	6710	EXISTING CONTOURS		CHECK DAM
	TRANSECT LOCATION		EROSION LOG (TYPE 1) (12 INCH)		EROSION LOG (12 INCH)
-LDA	LIMIT OF DISTURBANCE		EROSION LOG (TYPE 1) (20 INCH)		DELINATED WETLANDS
	CONSTRUCTION SITE BOUNDARY LIMITS OF CONSTRUCTION	-sf	SILT FENCE		INLET PROTECTION
	TOE OF FILL		FLOW ARROW (DIRECTION OF FLOW)		EXISTING TREE
	TOP OF CUT	-PF	FENCE (PLASTIC)		
	ROADWAY EDGE OF PAVEMENT		VEHICLE TRACKING PAD		

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Horiz. Scale: 1:100 Vert. Scale: As Noted
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Date:	Comments	Init.

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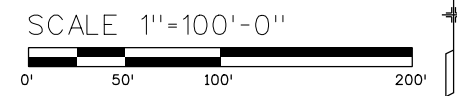
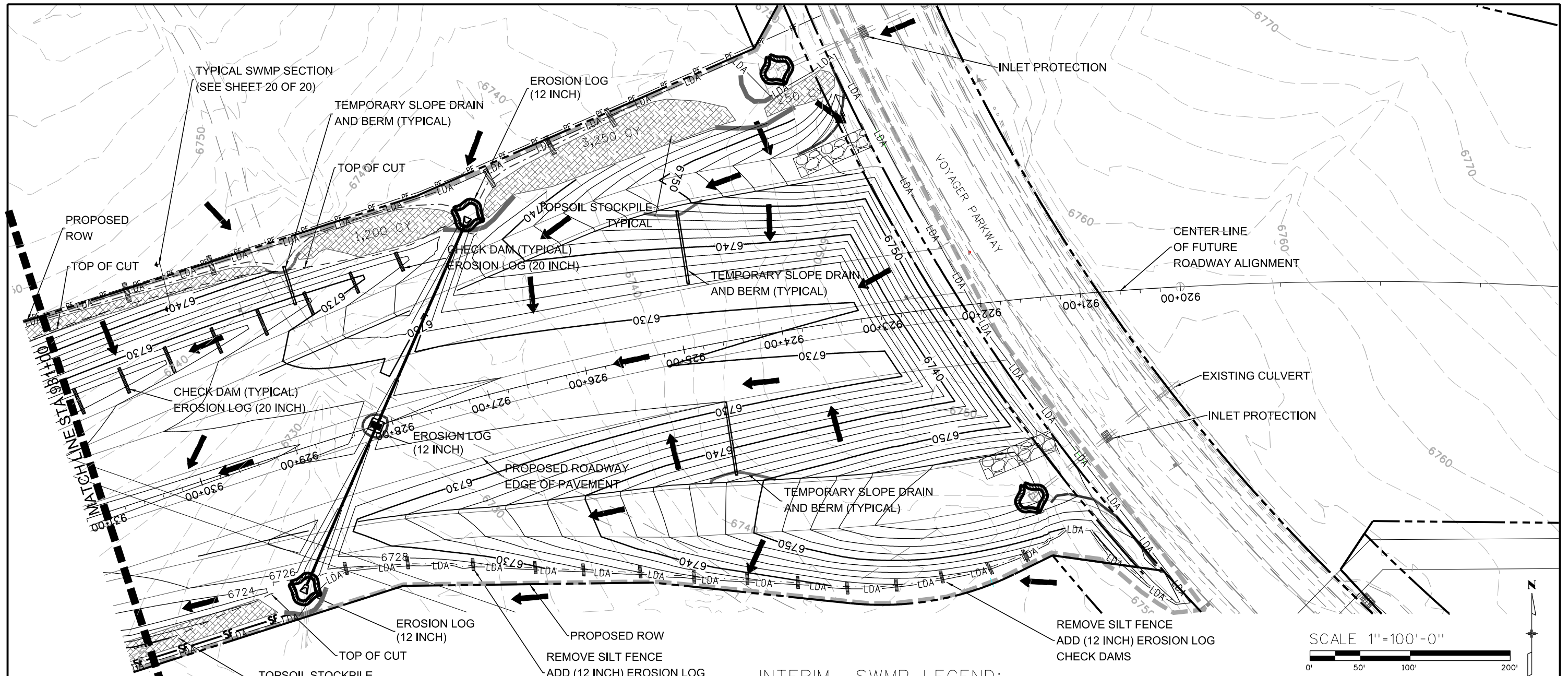
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STORMWATER MANAGEMENT PLAN SITE MAP - INITIAL			
Designer:	TES	Structure Numbers:	.
Detailer:	SEH	Subset Sheets:	11 of 20
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- INTERIM SWMP NOTES:**
1. THE INTERIM SWMP REPRESENTS CONTROL MEASURES THAT SHALL BE INSTALLED AFTER GRADING ACTIVITIES START. PROPOSED INTERIM CONTROL MEASURES ARE LABELED AND SHOWN GRAPHICALLY SCREENED BACK. AREAS OF INTERIM STABILIZATION SHALL BE SHOWN ON THESE SHEETS.
 2. ONCE DISTURBANCE OF EXISTING VEGETATION STARTS THE SWMP ADMINISTRATOR FOR CONSTRUCTION SHALL OUTLINE THE AREA WITH THE AREA OF DISTURBANCE LINE. ALL CONTROL MEASURES USED SHALL BE SHOWN ON THE INTERIM SWMP MAPS.
 3. CONTROL MEASURES ARE NOT DRAWN TO SCALE AND LOCATIONS ARE APPROXIMATE.
 4. SELECTED BMPs FROM THE INITIAL SWMP SITE MAP ARE SHOWN ON THESE SHEETS BUT NOT LABELED WITH MATERIALS AND QUANTITIES.

INTERIM SWMP LEGEND:

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
942+00	ROADWAY/RAMPS/DRAINAGE STATIONING	-6710-	EXISTING CONTOURS (2 FOOT INTERVALS)	[Symbol]	CHECK DAM EROSION LOG (12 INCH)
[Symbol]	TRANSECT LOCATION	[Symbol]	EROSION LOG (TYPE 1) (12 INCH)	[Symbol]	DELINATED WETLANDS
LDA	LIMIT OF DISTURBANCE	[Symbol]	EROSION LOG (TYPE 1) (20 INCH)	[Symbol]	INLET PROTECTION
[Symbol]	CONSTRUCTION SITE BOUNDARY LIMITS OF CONSTRUCTION	-SF-	SILT FENCE	[Symbol]	EXISTING TREE
[Symbol]	TOE OF FILL	[Symbol]	FLOW ARROW (DIRECTION OF FLOW)	[Symbol]	TEMP. SLOPE DRAIN PIPE AND BERM
[Symbol]	TOP OF CUT	[Symbol]	FENCE (PLASTIC)	[Symbol]	CHECK DAM EROSION LOG (20 INCH)
[Symbol]	ROADWAY EDGE OF PAVEMENT	[Symbol]	VEHICLE TRACKING PAD		

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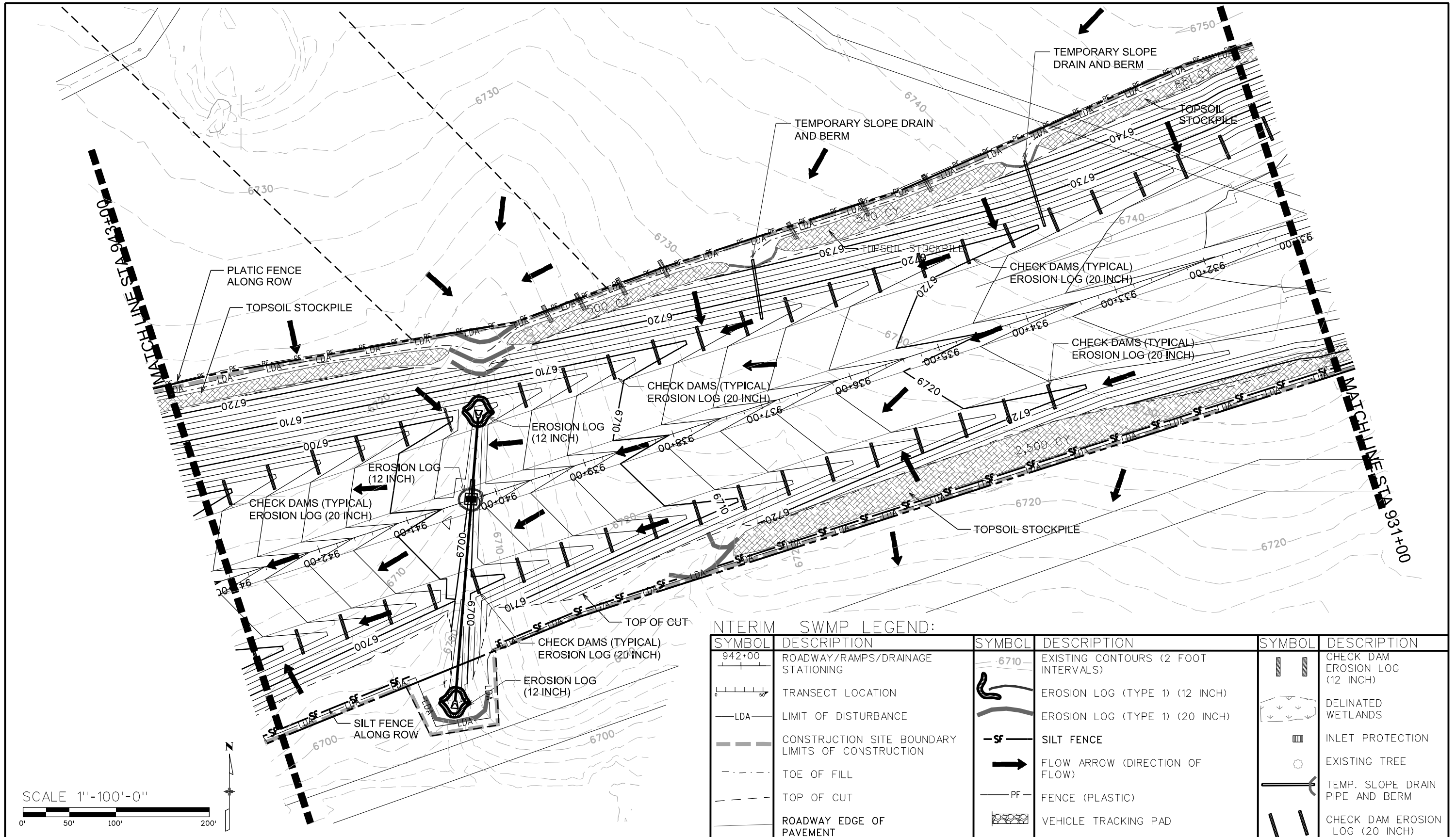
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STORMWATER MANAGEMENT PLAN			
SITE MAP - INTERIM			
Designer:	TES	Structure Numbers:	.
Detailer:	SEH	Subset Sheets:	12 of 20
Sheet Subset:	SWMP		

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INTERIM SWMP LEGEND:

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
942+00	ROADWAY/RAMPS/DRAINAGE STATIONING	6710	EXISTING CONTOURS (2 FOOT INTERVALS)		CHECK DAM EROSION LOG (12 INCH)
—	TRANSECT LOCATION	↪	EROSION LOG (TYPE 1) (12 INCH)	⬇	DELINATED WETLANDS
LDA	LIMIT OF DISTURBANCE	↪	EROSION LOG (TYPE 1) (20 INCH)	⊠	INLET PROTECTION
---	CONSTRUCTION SITE BOUNDARY LIMITS OF CONSTRUCTION	-SF-	SILT FENCE	○	EXISTING TREE
- - -	TOE OF FILL	➔	FLOW ARROW (DIRECTION OF FLOW)	—	TEMP. SLOPE DRAIN PIPE AND BERM
- - -	TOP OF CUT	—PF—	FENCE (PLASTIC)		CHECK DAM EROSION LOG (20 INCH)
- - -	ROADWAY EDGE OF PAVEMENT	▨	VEHICLE TRACKING PAD		

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File Name: 18221 SWMP INTERIM SHEET 2.dgn	
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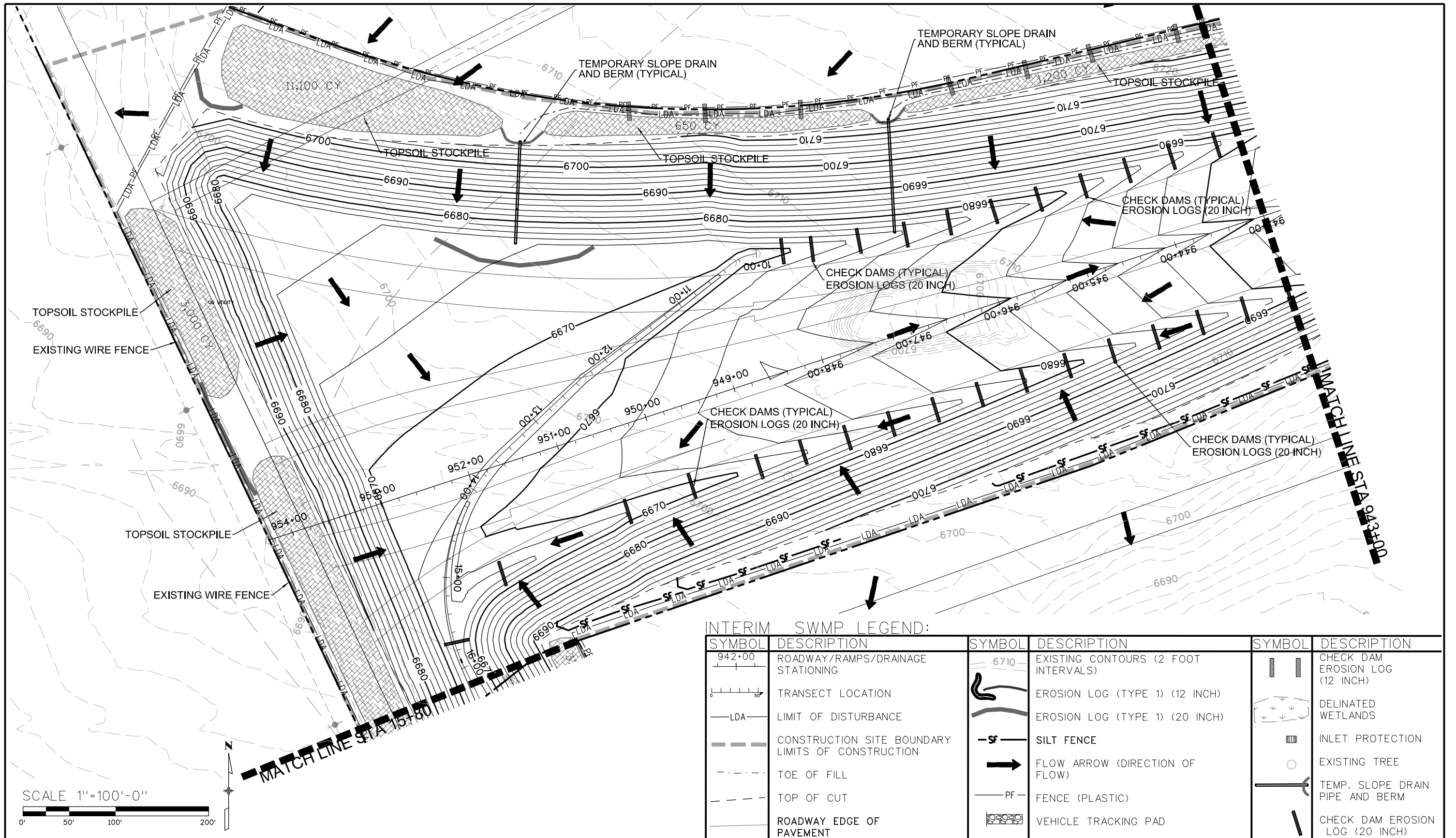
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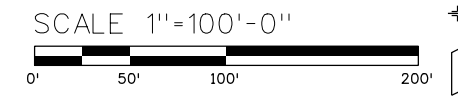
STORMWATER MANAGEMENT PLAN			
SITE MAP - INTERIM			
Designer:	TES	Structure Numbers:	.
Detailer:	SEH	Subset Sheets:	13 of 20

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INTERIM SWMP LEGEND:

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
942+00	ROADWAY/RAMPS/DRAINAGE STATIONING	- 6710 -	EXISTING CONTOURS (2 FOOT INTERVALS)		CHECK DAM EROSION LOG (12 INCH)
	TRANSECT LOCATION		EROSION LOG (TYPE 1) (12 INCH)		DELINATED WETLANDS
-LDA-	LIMIT OF DISTURBANCE		EROSION LOG (TYPE 1) (20 INCH)		INLET PROTECTION
	CONSTRUCTION SITE BOUNDARY LIMITS OF CONSTRUCTION	-SF-	SILT FENCE		EXISTING TREE
- - - - -	TOE OF FILL		FLOW ARROW (DIRECTION OF FLOW)		TEMP. SLOPE DRAIN PIPE AND BERM
- - - - -	TOP OF CUT	-PF-	FENCE (PLASTIC)		CHECK DAM EROSION LOG (20 INCH)
	ROADWAY EDGE OF PAVEMENT		VEHICLE TRACKING PAD		



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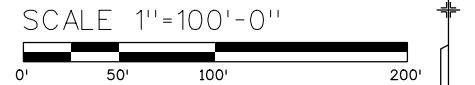
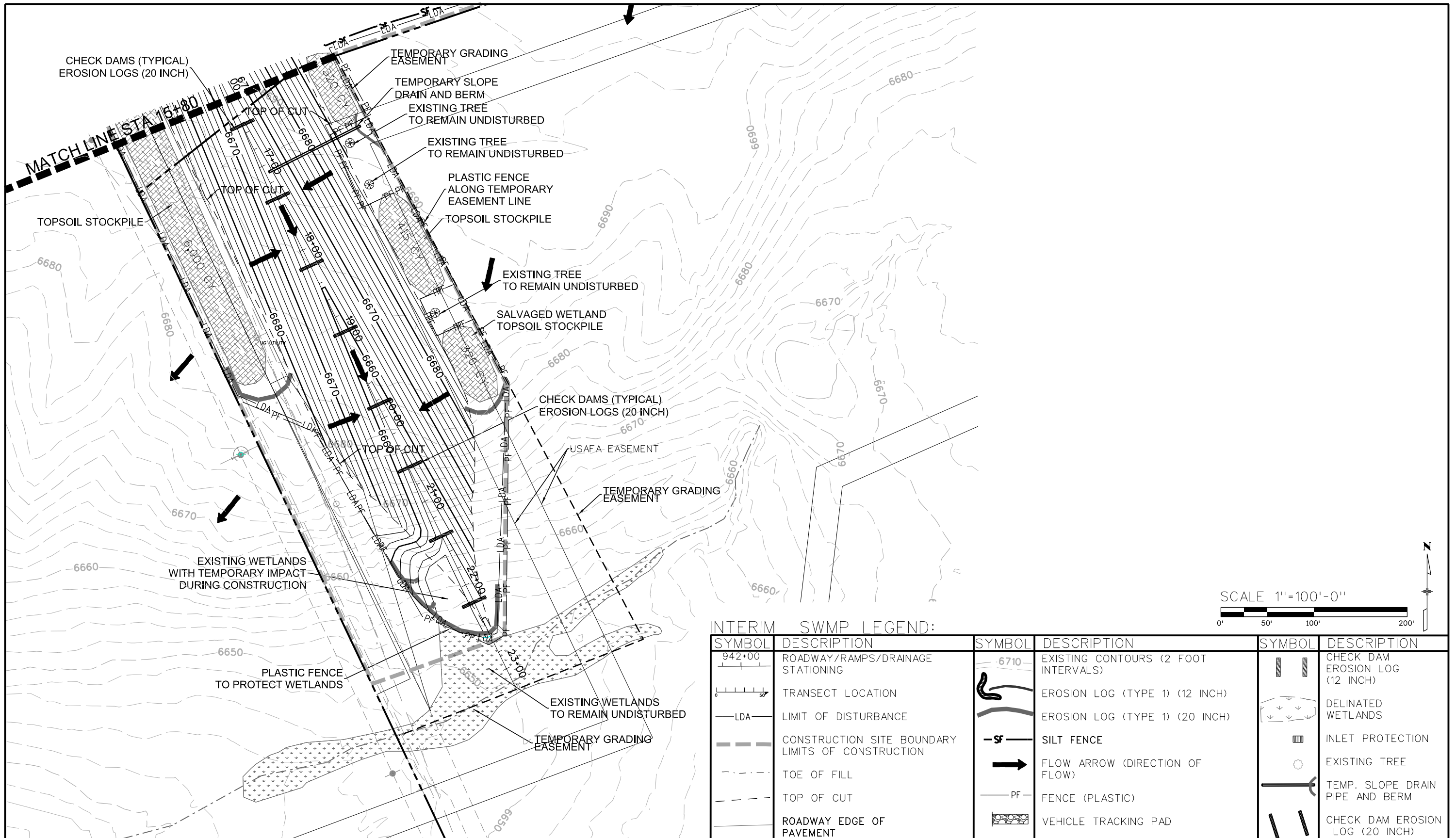
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STORMWATER MANAGEMENT PLAN SITE MAP - INTERIM			
Designer:	TES	Structure	.
Detailer:	SEH	Numbers	.
Sheet Subset:	SWMP	Subset Sheets:	14 of 20

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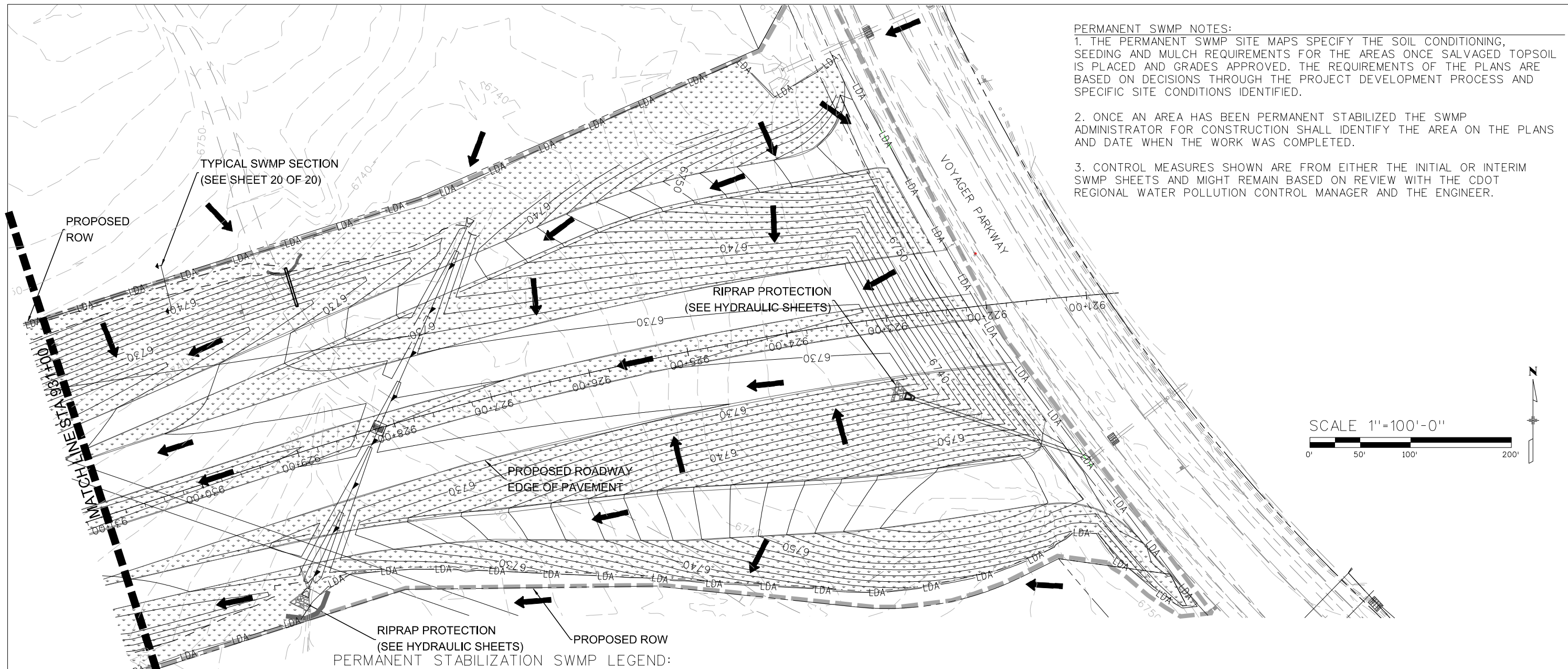
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Region 2 **MSA**

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STORMWATER MANAGEMENT PLAN
SITE MAP - INTERIM
 Designer: TES Structure Numbers
 Detailer: SEH
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PERMANENT SWMP NOTES:

1. THE PERMANENT SWMP SITE MAPS SPECIFY THE SOIL CONDITIONING, SEEDING AND MULCH REQUIREMENTS FOR THE AREAS ONCE SALVAGED TOPSOIL IS PLACED AND GRADES APPROVED. THE REQUIREMENTS OF THE PLANS ARE BASED ON DECISIONS THROUGH THE PROJECT DEVELOPMENT PROCESS AND SPECIFIC SITE CONDITIONS IDENTIFIED.
2. ONCE AN AREA HAS BEEN PERMANENT STABILIZED THE SWMP ADMINISTRATOR FOR CONSTRUCTION SHALL IDENTIFY THE AREA ON THE PLANS AND DATE WHEN THE WORK WAS COMPLETED.
3. CONTROL MEASURES SHOWN ARE FROM EITHER THE INITIAL OR INTERIM SWMP SHEETS AND MIGHT REMAIN BASED ON REVIEW WITH THE CDOT REGIONAL WATER POLLUTION CONTROL MANAGER AND THE ENGINEER.

PERMANENT STABILIZATION SWMP LEGEND:

SYMBOL	SUBGRADE SOIL PREPARATION (PAY ITEM 207-00704)	TOPSOIL MANAGEMENT REQUIREMENT	SOIL AMENDMENTS	SEEDING METHOD	ATTACHED MULCH/ PERMANENT SEED COVER	Area (Square Feet / Acre)	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
[Stippled Pattern]	YES	PLACE 6 INCH DEPTH UPLAND TOPSOIL AS SHOWN ON PLANS (207-00700)	COMPOST (MECHANICALLY APPLIED)(212-00701) ORGANIC FERTILIZER (212-00700) HUMATE (212-00703) MYCORRHIZAE (212-00704)	SEEDING (NATIVE) DRILL (212-00706)	MULCHING (STRAW) (213-00004), TACKIFIER (213-00061)	986,433 SF 22.65 Acres	942+00	ROADWAY/RAMPS DRAINAGE STATIONING	[Erosion Log Symbol]	EROSION LOG (TYPE 1) (12 INCH)
[Stippled Pattern]	NO	PLACE 6 INCH DEPTH UPLAND TOPSOIL AS SHOWN ON PLANS (207-00700)	BIOTIC SOIL AMENDMENTS (212-00702) ORGANIC FERTILIZER (212-00700) HUMATE (212-00703) MYCORRHIZAE (212-00704)	SEEDING (NATIVE) HYDRAULIC (212-00710)	SPRAY-ON BLANKET (212-00012)	100,962 SF 2.32 Acres	LDA	LIMIT OF DISTURBANCE	[Erosion Log Symbol]	EROSION LOG (TYPE 1) (20 INCH)
[Stippled Pattern]	NO	PLACE 12 INCH DEPTH WETLAND TOPSOIL AS SHOWN ON PLANS (207-00703)		SEEDING (WETLAND) BROADCAST (212-00711)	SOIL RETENTION BLANKET COCONUT (216-00222)	2,700 SF .06 Acres	-sf	CONSTRUCTION SITE BOUNDARY LIMITS OF CONSTRUCTION	[Silt Fence Symbol]	SILT FENCE
[Stippled Pattern]	USE REQUIREMENT OF ADJACENT AREA	USE REQUIREMENTS OF ADJACENT AREA	USE REQUIREMENT OF ADJACENT AREA	USE REQUIREMENT OF ADJACENT AREA	SOIL RETENTION BLANKET STRAW/COCONUT (216-00201)	70,800 SF 1.63 Acres	---	TOE OF FILL	[Flow Arrow Symbol]	FLOW ARROW (DIRECTION OF FLOW)
[Stippled Pattern]	USE REQUIREMENT OF ADJACENT AREA	USE REQUIREMENTS OF ADJACENT AREA	USE REQUIREMENT OF ADJACENT AREA	USE REQUIREMENT OF ADJACENT AREA			---	TOP OF CUT	[Plastic Fence Symbol]	FENCE (PLASTIC)
[Stippled Pattern]	USE REQUIREMENT OF ADJACENT AREA	USE REQUIREMENTS OF ADJACENT AREA	USE REQUIREMENT OF ADJACENT AREA	USE REQUIREMENT OF ADJACENT AREA			[Dashed Line Symbol]	ROADWAY EDGE OF PAVEMENT	[Tree Symbol]	EXISTING TREE (PROTECT DURING SEEDING OPERATIONS)
[Stippled Pattern]	USE REQUIREMENT OF ADJACENT AREA	USE REQUIREMENTS OF ADJACENT AREA	USE REQUIREMENT OF ADJACENT AREA	USE REQUIREMENT OF ADJACENT AREA			[Riprap Pattern Symbol]	RIPRAP PROTECTION SEE HYDRAULIC SHEETS		

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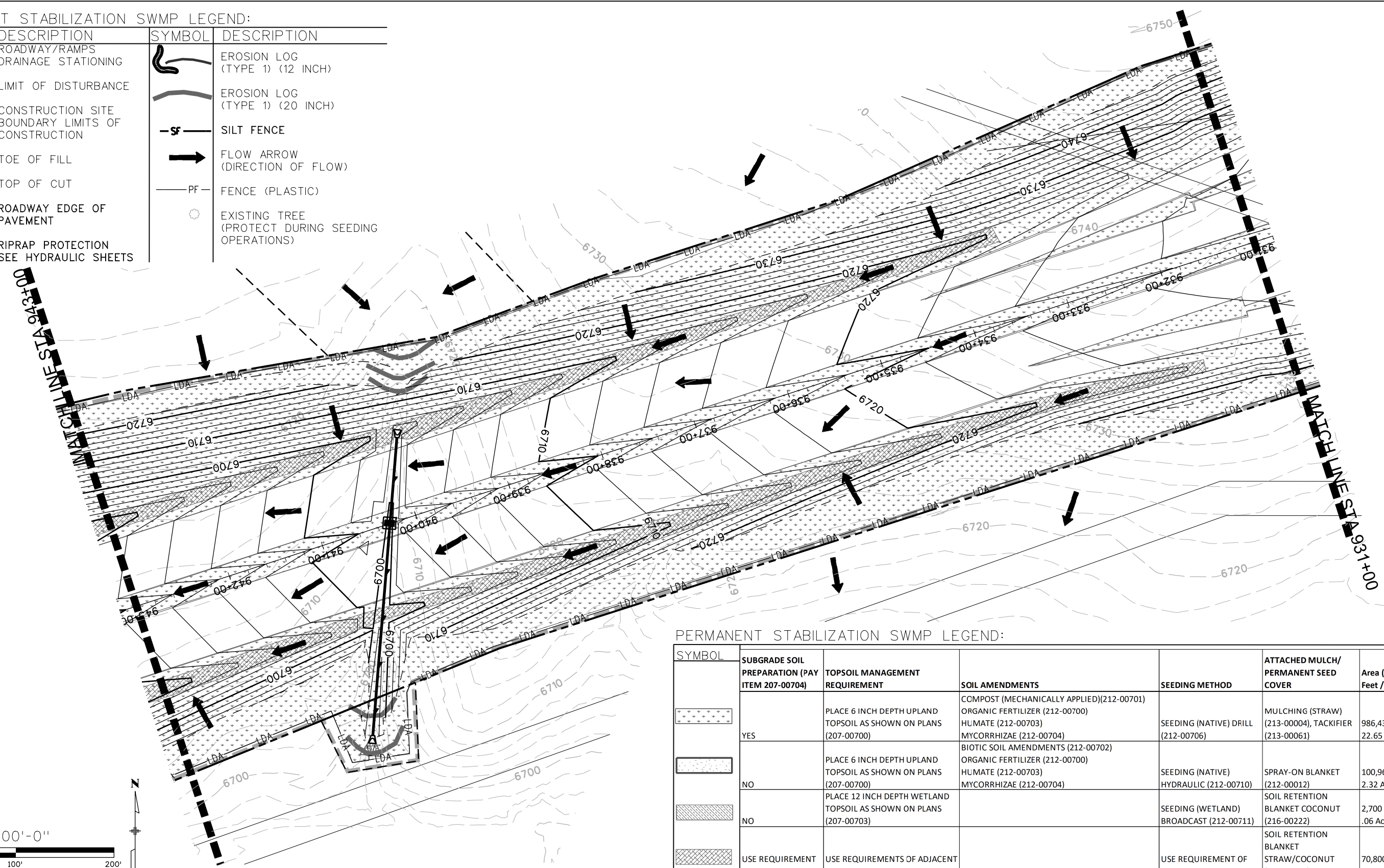
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STORMWATER MANAGEMENT PLAN
 SITE MAP -
 PERMANENT STABILIZATION
 Designer: TES
 Detailer: SEH
 Sheet Subset: SWMP
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PERMANENT STABILIZATION SWMP LEGEND:

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
942+00	ROADWAY/RAMPS DRAINAGE STATIONING		EROSION LOG (TYPE 1) (12 INCH)
LDA	LIMIT OF DISTURBANCE		EROSION LOG (TYPE 1) (20 INCH)
	CONSTRUCTION SITE BOUNDARY LIMITS OF CONSTRUCTION		SILT FENCE
	TOE OF FILL		FLOW ARROW (DIRECTION OF FLOW)
	TOP OF CUT	PF	FENCE (PLASTIC)
	ROADWAY EDGE OF PAVEMENT		EXISTING TREE (PROTECT DURING SEEDING OPERATIONS)
	RIPRAP PROTECTION SEE HYDRAULIC SHEETS		



PERMANENT STABILIZATION SWMP LEGEND:

SYMBOL	SUBGRADE SOIL PREPARATION (PAY ITEM 207-00704)	TOPSOIL MANAGEMENT REQUIREMENT	SOIL AMENDMENTS	SEEDING METHOD	ATTACHED MULCH/ PERMANENT SEED COVER	Area (Square Feet / Acre)
	YES	PLACE 6 INCH DEPTH UPLAND TOPSOIL AS SHOWN ON PLANS (207-00700)	COMPOST (MECHANICALLY APPLIED)(212-00701) ORGANIC FERTILIZER (212-00700) HUMATE (212-00703) MYCORRHIZAE (212-00704)	SEEDING (NATIVE) DRILL (212-00706)	MULCHING (STRAW) (213-00004), TACKIFIER (213-00061)	986,433 SF 22.65 Acres
	NO	PLACE 6 INCH DEPTH UPLAND TOPSOIL AS SHOWN ON PLANS (207-00700)	BIOTIC SOIL AMENDMENTS (212-00702) ORGANIC FERTILIZER (212-00700) HUMATE (212-00703) MYCORRHIZAE (212-00704)	SEEDING (NATIVE) HYDRAULIC (212-00710)	SPRAY-ON BLANKET (212-00012)	100,962 SF 2.32 Acres
	NO	PLACE 12 INCH DEPTH WETLAND TOPSOIL AS SHOWN ON PLANS (207-00703)		SEEDING (WETLAND) BROADCAST (212-00711)	SOIL RETENTION BLANKET COCONUT (216-00222)	2,700 SF .06 Acres
	USE REQUIREMENT OF ADJACENT AREA	USE REQUIREMENTS OF ADJACENT AREA	USE REQUIREMENT OF ADJACENT AREA	USE REQUIREMENT OF ADJACENT AREA	SOIL RETENTION BLANKET STRAW/COCONUT (216-00201)	70,800 SF 1.63 Acres

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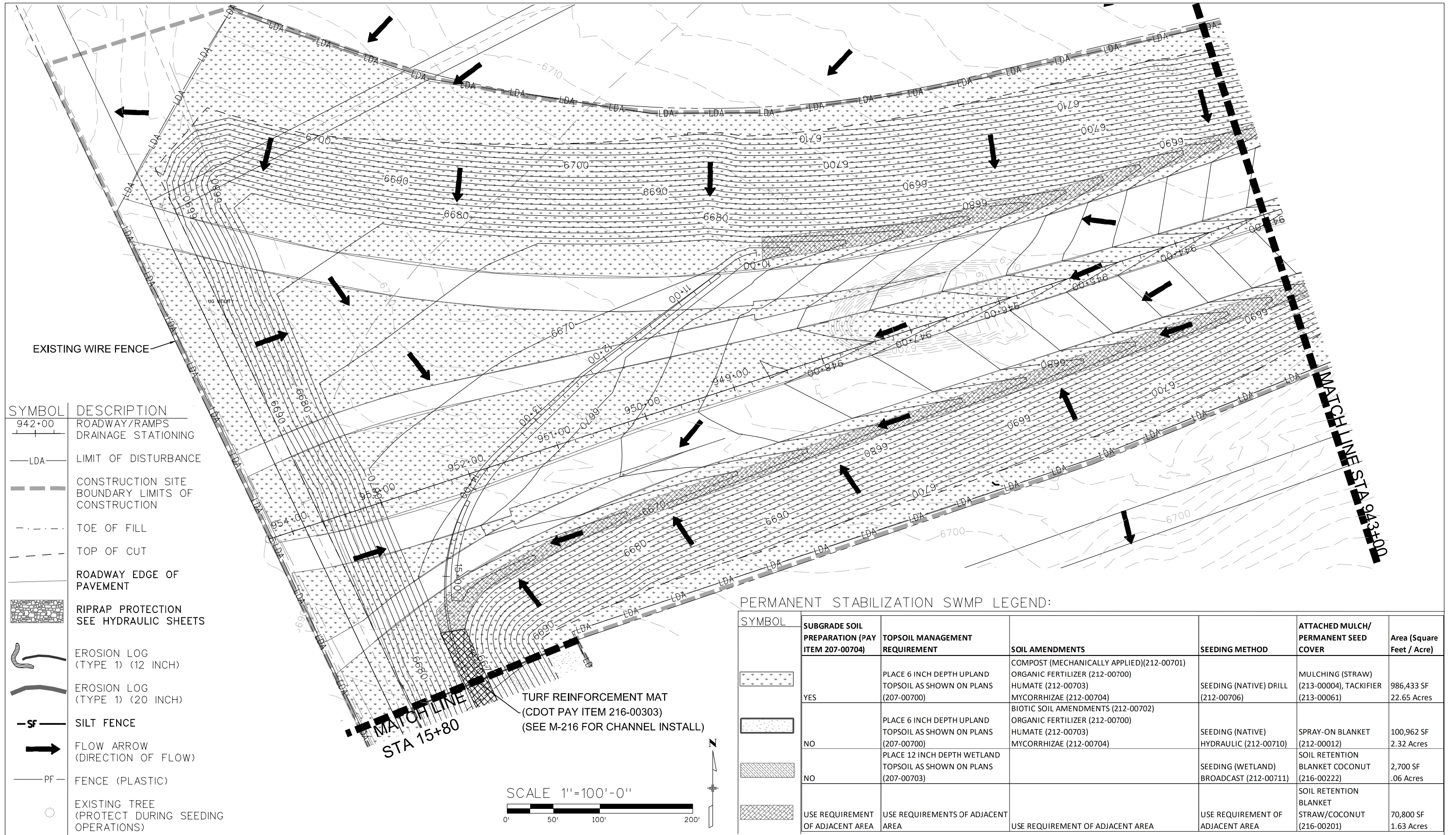
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Region 2 MSA

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STORMWATER MANAGEMENT PLAN SITE MAP - PERMANENT STABILIZATION			
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Detailer:	SEH	Subset Sheets:	17 of 20
Sheet Subset:	SWMP		

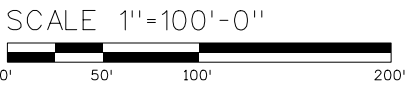
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SYMBOL	DESCRIPTION
942+00	ROADWAY/RAMPS DRAINAGE STATIONING
LDA	LIMIT OF DISTURBANCE
---	CONSTRUCTION SITE BOUNDARY LIMITS OF CONSTRUCTION
- - - -	TOE OF FILL
- - - -	TOP OF CUT
---	ROADWAY EDGE OF PAVEMENT
[Pattern]	RIPRAP PROTECTION SEE HYDRAULIC SHEETS
[Symbol]	EROSION LOG (TYPE 1) (12 INCH)
[Symbol]	EROSION LOG (TYPE 1) (20 INCH)
-sf-	SILT FENCE
[Arrow]	FLOW ARROW (DIRECTION OF FLOW)
PF	FENCE (PLASTIC)
[Circle]	EXISTING TREE (PROTECT DURING SEEDING OPERATIONS)

PERMANENT STABILIZATION SWMP LEGEND:

SYMBOL	SUBGRADE SOIL PREPARATION (PAY ITEM 207-00704)	TOPSOIL MANAGEMENT REQUIREMENT	SOIL AMENDMENTS	SEEDING METHOD	ATTACHED MULCH/ PERMANENT SEED COVER	Area (Square Feet / Acre)
[Pattern]	YES	PLACE 6 INCH DEPTH UPLAND TOPSOIL AS SHOWN ON PLANS (207-00700)	COMPOST (MECHANICALLY APPLIED)(212-00701) ORGANIC FERTILIZER (212-00700) HUMATE (212-00703) MYCORRHIZAE (212-00704)	SEEDING (NATIVE) DRILL (212-00706)	MULCHING (STRAW) (213-00004), TACKIFIER (213-00061)	986,433 SF 22.65 Acres
[Pattern]	NO	PLACE 6 INCH DEPTH UPLAND TOPSOIL AS SHOWN ON PLANS (207-00700)	BIOTIC SOIL AMENDMENTS (212-00702) ORGANIC FERTILIZER (212-00700) HUMATE (212-00703) MYCORRHIZAE (212-00704)	SEEDING (NATIVE) HYDRAULIC (212-00710)	SPRAY-ON BLANKET (212-00012)	100,962 SF 2.32 Acres
[Pattern]	NO	PLACE 12 INCH DEPTH WETLAND TOPSOIL AS SHOWN ON PLANS (207-00703)		SEEDING (WETLAND) BROADCAST (212-00711)	SOIL RETENTION BLANKET COCONUT (216-00222)	2,700 SF .06 Acres
[Pattern]	USE REQUIREMENT OF ADJACENT AREA	USE REQUIREMENTS OF ADJACENT AREA	USE REQUIREMENT OF ADJACENT AREA	USE REQUIREMENT OF ADJACENT AREA	SOIL RETENTION BLANKET STRAW/COCONUT (216-00201)	70,800 SF 1.63 Acres



Print Date: 11/24/2020
File Name: 18221 SWMP PERMANENT SHEET 3.dgn
Horiz. Scale: 1:100 Vert. Scale: As Noted
Unit Information Unit Leader MDS

Sheet Revisions		
Date:	Comments	Init.

Colorado Department of Transportation

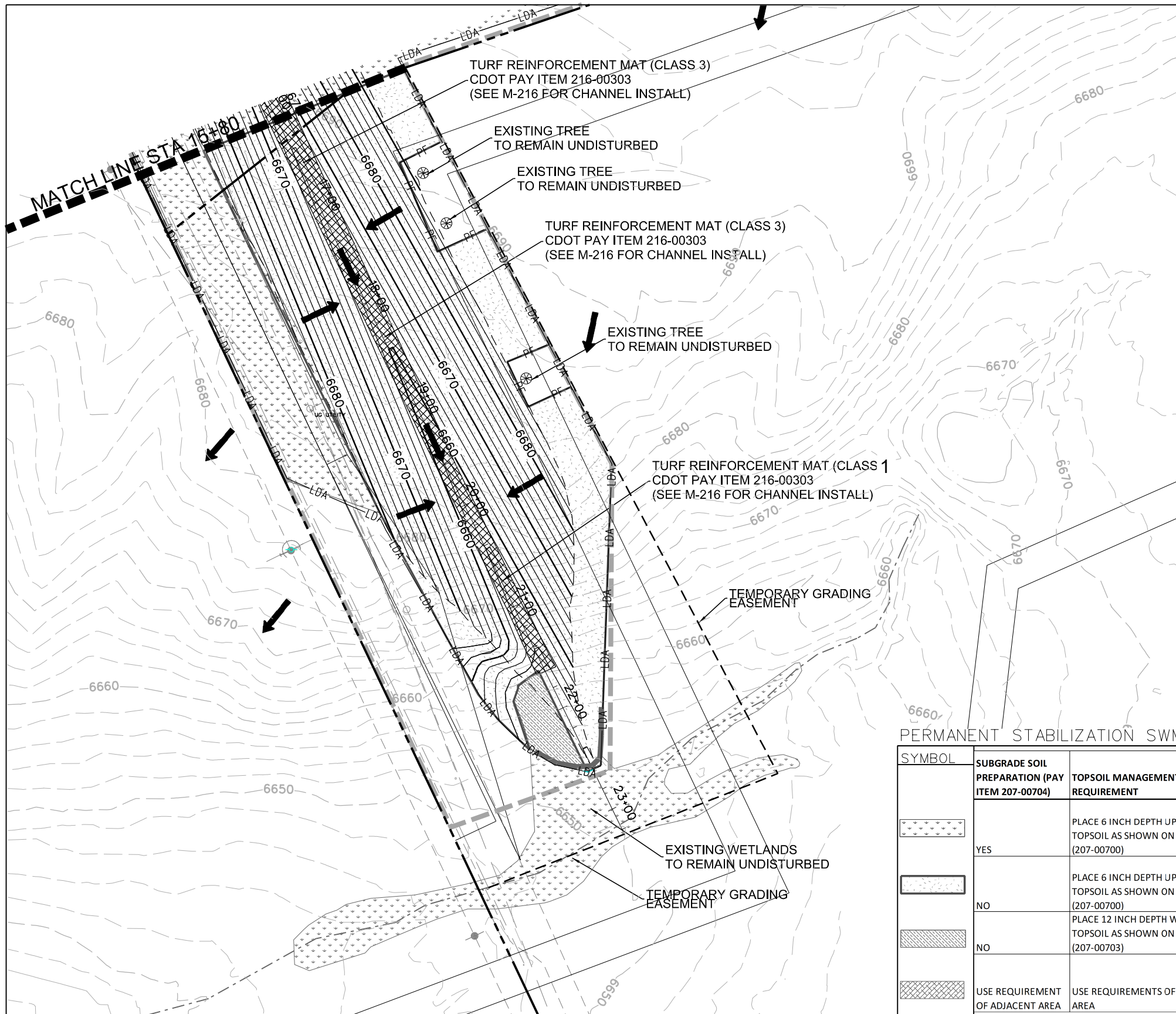
1480 Quail Lake Loop, Suite A
Colorado Springs, CO 80906
Phone: 719-227-3205
FAX: 719-227-3298

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No Revisions:
Revised:
Void:

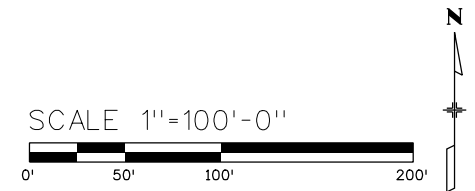
STORMWATER MANAGEMENT PLAN SITE MAP - PERMANENT STABILIZATION			
Designer:	TES	Structure Numbers	.
Detailer:	SEH	Subset Sheets:	18 of 20
Sheet Subset:	SWMP		

Project No./Code	STA 0212-004
	18221
Sheet Number	60



PERMANENT STABILIZATION SWMP LEGEND:

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
942+00	ROADWAY/RAMPS DRAINAGE STATIONING		EROSION LOG (TYPE 1) (12 INCH)
LDA	LIMIT OF DISTURBANCE		EROSION LOG (TYPE 1) (20 INCH)
	CONSTRUCTION SITE BOUNDARY LIMITS OF CONSTRUCTION	-sf	SILT FENCE
	TOE OF FILL		FLOW ARROW (DIRECTION OF FLOW)
	TOP OF CUT	PF	FENCE (PLASTIC)
	ROADWAY EDGE OF PAVEMENT		EXISTING TREE (PROTECT DURING SEEDING OPERATIONS)
	RIPRAP PROTECTION SEE HYDRAULIC SHEETS		



PERMANENT STABILIZATION SWMP LEGEND:

SYMBOL	SUBGRADE SOIL PREPARATION (PAY ITEM 207-00704)	TOPSOIL MANAGEMENT REQUIREMENT	SOIL AMENDMENTS	SEEDING METHOD	ATTACHED MULCH/ PERMANENT SEED COVER	Area (Square Feet / Acre)
	YES	PLACE 6 INCH DEPTH UPLAND TOPSOIL AS SHOWN ON PLANS (207-00700)	COMPOST (MECHANICALLY APPLIED)(212-00701) ORGANIC FERTILIZER (212-00700) HUMATE (212-00703) MYCORRHIZAE (212-00704)	SEEDING (NATIVE) DRILL (212-00706)	MULCHING (STRAW) (213-00004), TACKIFIER (213-00061)	986,433 SF 22.65 Acres
	NO	PLACE 6 INCH DEPTH UPLAND TOPSOIL AS SHOWN ON PLANS (207-00700)	BIOTIC SOIL AMENDMENTS (212-00702) ORGANIC FERTILIZER (212-00700) HUMATE (212-00703) MYCORRHIZAE (212-00704)	SEEDING (NATIVE) HYDRAULIC (212-00710)	SPRAY-ON BLANKET (212-00012)	100,962 SF 2.32 Acres
	NO	PLACE 12 INCH DEPTH WETLAND TOPSOIL AS SHOWN ON PLANS (207-00703)		SEEDING (WETLAND) BROADCAST (212-00711)	SOIL RETENTION BLANKET COCONUT (216-00222)	2,700 SF .06 Acres
	USE REQUIREMENT OF ADJACENT AREA	USE REQUIREMENTS OF ADJACENT AREA	USE REQUIREMENT OF ADJACENT AREA	USE REQUIREMENT OF ADJACENT AREA	SOIL RETENTION BLANKET STRAW/COCONUT (216-00201)	70,800 SF 1.63 Acres

Print Date: 11/24/2020

File Name: 18221 SWMP PERMANENT SHEET 4.dgn

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STORMWATER MANAGEMENT PLAN
SITE MAP -
PERMANENT STABILIZATION

Designer: TES Structure Numbers: .

Detailer: SEH Subset Sheets: 19 of 20

Sheet Subset: SWMP

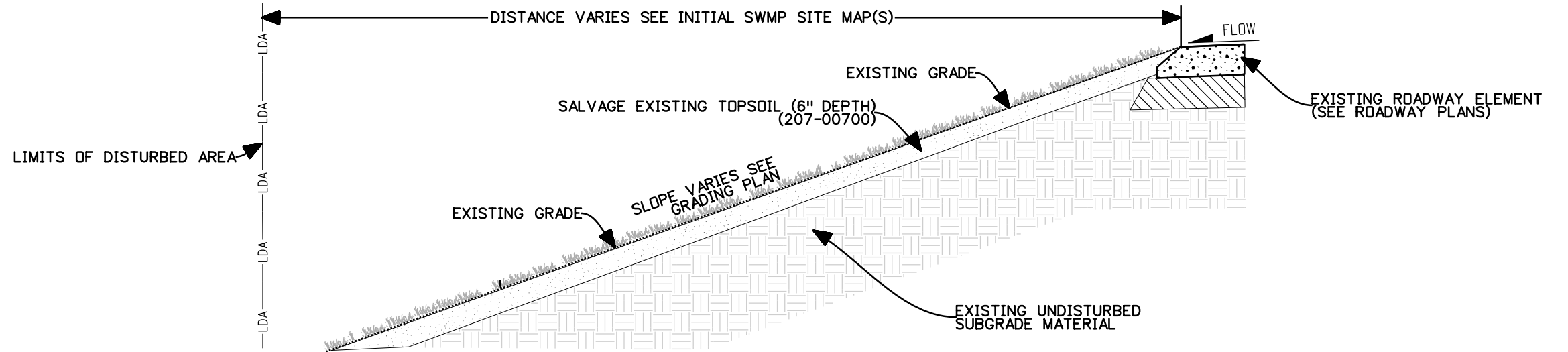
Project No./Code

STA 0212-004

18221

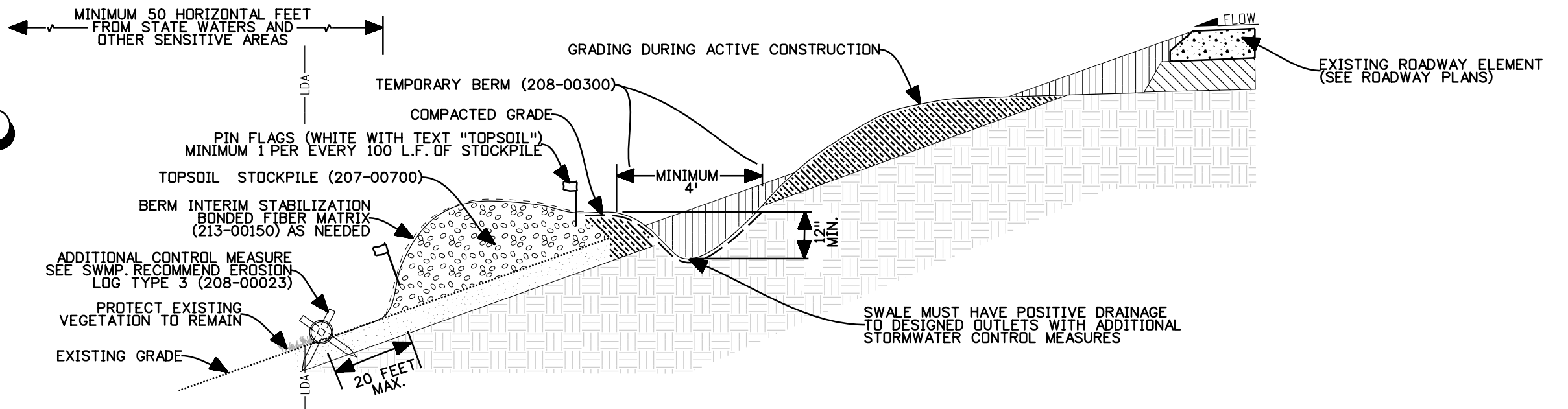
Sheet Number 61

INITIAL SWMP



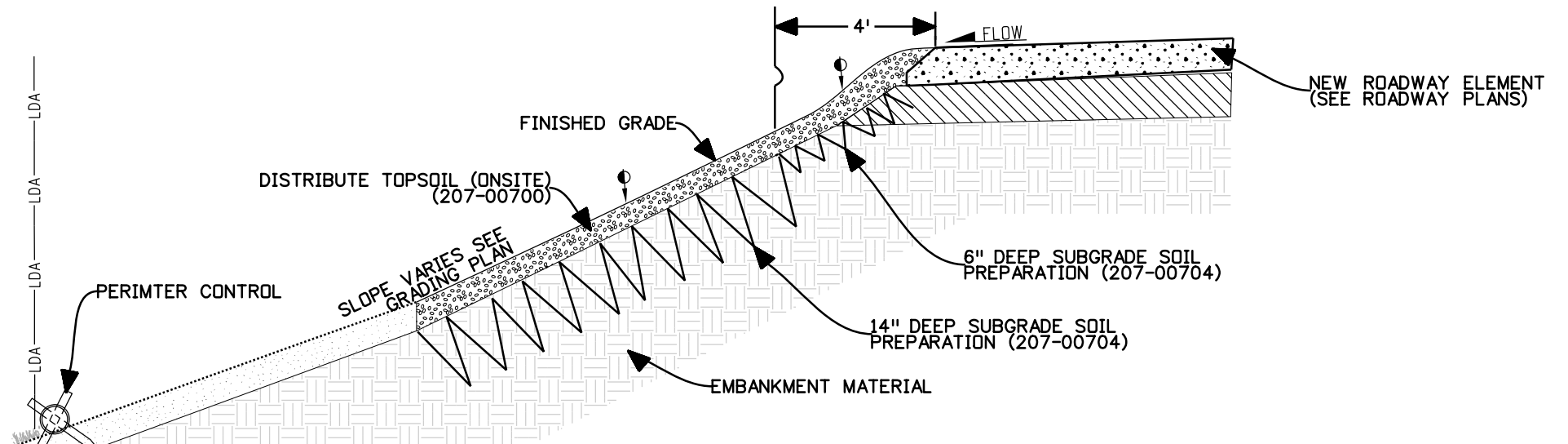
INTERIM SWMP

- LEGEND**
- EXISTING TOPSOIL UNDISTURBED
 - STOCKPILED SALVAGED TOPSOIL ①
 - UNCLASSIFIED EXCAVATION ②
 - EMBANKMENT MATERIAL ③
 - MINIMUM 6" TOPSOIL
 - SUBGRADE SOIL PREPARATION
 - SUGGESTED ORDER OF WORK



PERMANENT STABILIZATION SWMP

- NOTES:**
1. TEMPORARY BERM (208-00300) WITH TOPSOIL STOCKPILE AT THE EDGE OF DISTURBANCE.
 2. ALL WORK REQUIRED TO ACCOMPLISH TEMPORARY BERM (EXCLUDING INTERIM STABILIZATION MULCH AND EROSION TYPE 3) SHALL BE INCLUDED IN THE COST OF WORK.
 3. TEMPORARY BERM CAN ONLY BE USED IF CONDITIONS ALLOW UNINTERRUPTED POSITIVE GRADE (MAXIMUM GRADIENT 4%) TO AN OUTLET PROTECTED WITH ADDITIONAL CONTROL MEASURES.
 4. STOCKPILE LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
 5. TOPSOIL STOCKPILE SHALL FOLLOW ALL THE REQUIREMENTS OF CDOT SUBSECTION 208.07.
 6. ALL CONTROL MEASURES SHALL BE MAINTAINED IN ACCORDANCE TO SECTION 208.



Print Date: 2/11/2022
 File Name: Stockpile Windrow and Temp Berm -Working.dgn
 Horiz. Scale: N.T.S. Vert. Scale: N.T.S.
 Unit Information Unit Leader Initials

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Date:	Comments	Init.	

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Revised:
Void:

PROJECT SPECIAL DETAIL TOPSOIL STOCKPILE CONTROL MEASURES			
Designer:	Structure Numbers	X-XX-XX	
Detailer:		X-XX-XX	
Sheet Subset:	Subset Sheets:		

Project No./Code
Sheet Number