

WOODMOOR WATER & SANITATION DISTRICT NO. 1

HWY 105 UTILITY RELOCATION - PHASE B

EL PASO COUNTY, COLORADO

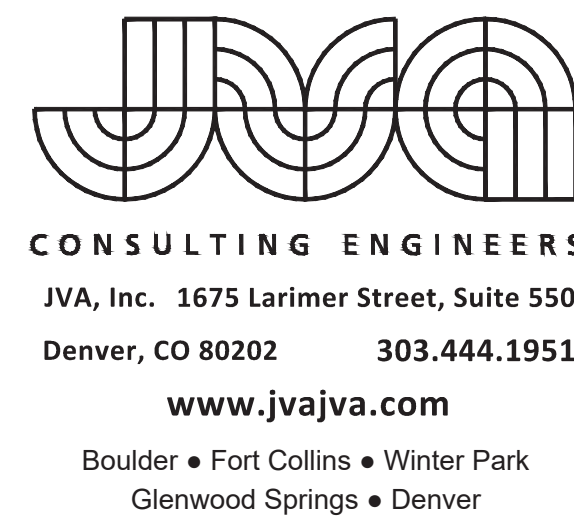
GRADING AND EROSION CONTROL PLAN

EPC STORMWATER REVIEW COMMENTS
IN ORANGE BOXES WITH BLACK TEXT

Item Numbers refer to SWMP Checklist

CONTACTS

OWNER:	WOODMOOR WATER AND SANITATION DISTRICT NO. 1 1845 WOODMOOR DRIVE MONUMENT, COLORADO 80132	JESSIE SHAFFER, P.E. (719) 488-2525 JESSIES@WOODMOORWATER.COM
ENGINEER:	JVA, INC. 1675 LARIMER STREET, SUITE 550 DENVER, CO 80202	RICHARD A HOOD, P.E. (303) 444-1951 RHOOO@JVAJVA.COM
SURVEYOR:	FARNSWORTH GROUP 4755 FORGE ROAD, SUITE 105 COLORADO SPRINGS, CO 80907	STEVEN PARKER, PLS (303) 692-8838 SPARKER@F-W.COM
SURVEYOR:	BARRON LAND 2790 N. ACADEMY BLVD SUITE 311 COLORADO SPRINGS, CO 80917	SPENCER BARRON, PLS (719) 360 6827 SPENCER@BARRONLAND.COM
COUNTY:	EL PASO COUNTY 3275 AKERS DRIVE COLORADO SPRINGS, CO 80922	ALISSA WERRE, P.E. (719) 520-6879 ALISSAWERRE@ELPASOCOUNTY.COM



NOVEMBER 2024

PREPARED UNDER THE SUPERVISION OF

JVA, Inc.

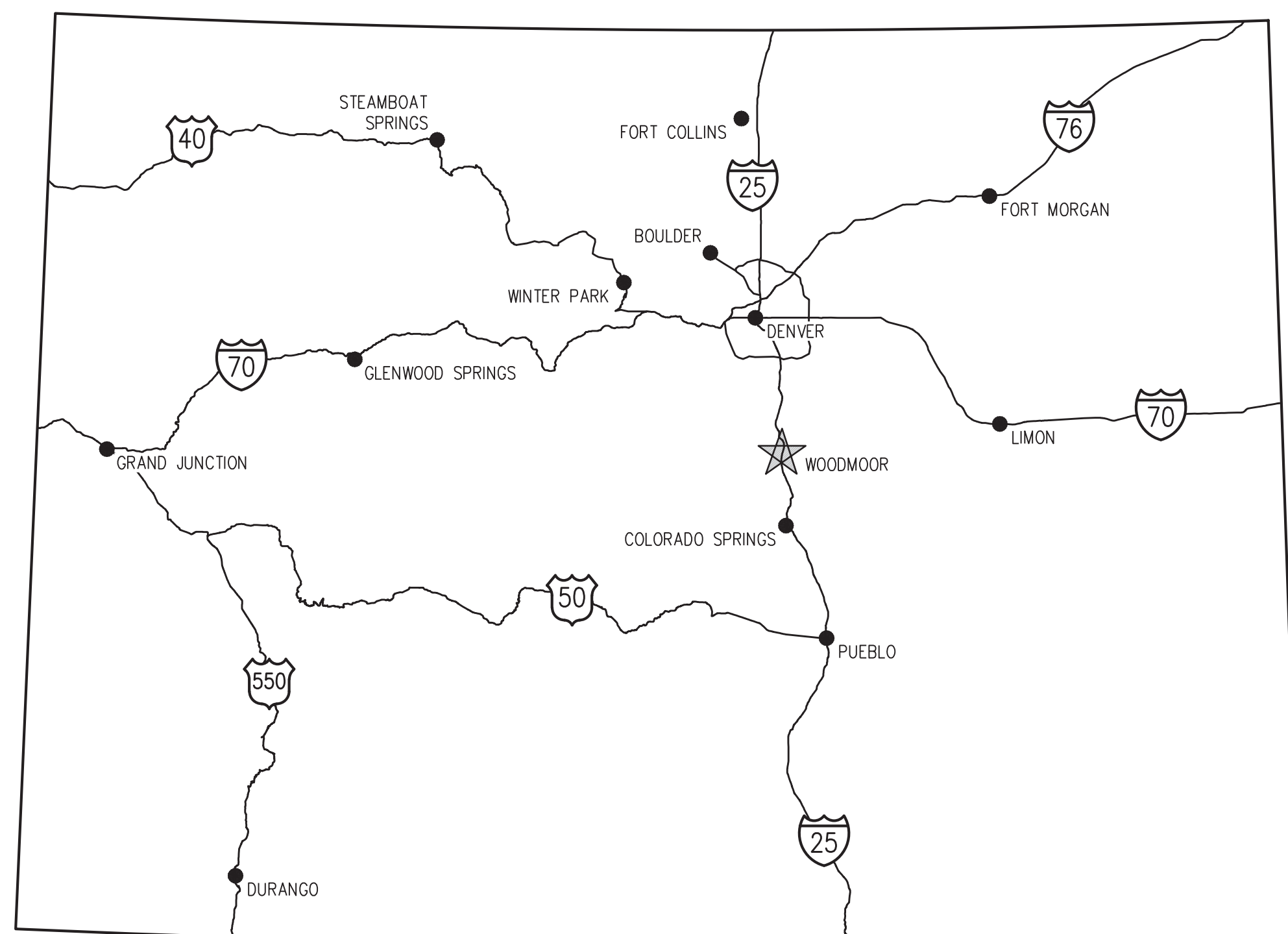
DRAWING INDEX

SHEET NO.	TITLE
GE0.0	COVER SHEET
GE0.1	GENERAL LEGEND, NOTES, AND ABBREVIATIONS
CE1.0	INITIAL GRADING AND EROSION CONTROL PLAN
CE1.1	INITIAL GRADING AND EROSION CONTROL PLAN
CE1.2	INITIAL GRADING AND EROSION CONTROL PLAN
CE1.3	INITIAL GRADING AND EROSION CONTROL PLAN
CE1.4	INTERIM GRADING AND EROSION CONTROL PLAN
CE1.5	INTERIM GRADING AND EROSION CONTROL PLAN
CE1.6	INTERIM GRADING AND EROSION CONTROL PLAN
CE1.7	INTERIM GRADING AND EROSION CONTROL PLAN
CE1.8	FINAL GRADING AND EROSION CONTROL PLAN
CE1.9	FINAL GRADING AND EROSION CONTROL PLAN
CE1.10	FINAL GRADING AND EROSION CONTROL PLAN
CE1.11	FINAL GRADING AND EROSION CONTROL PLAN
CE1.12	EROSION CONTROL NOTES
CE1.13	EROSION CONTROL DETAILS
CE1.14	EROSION CONTROL DETAILS

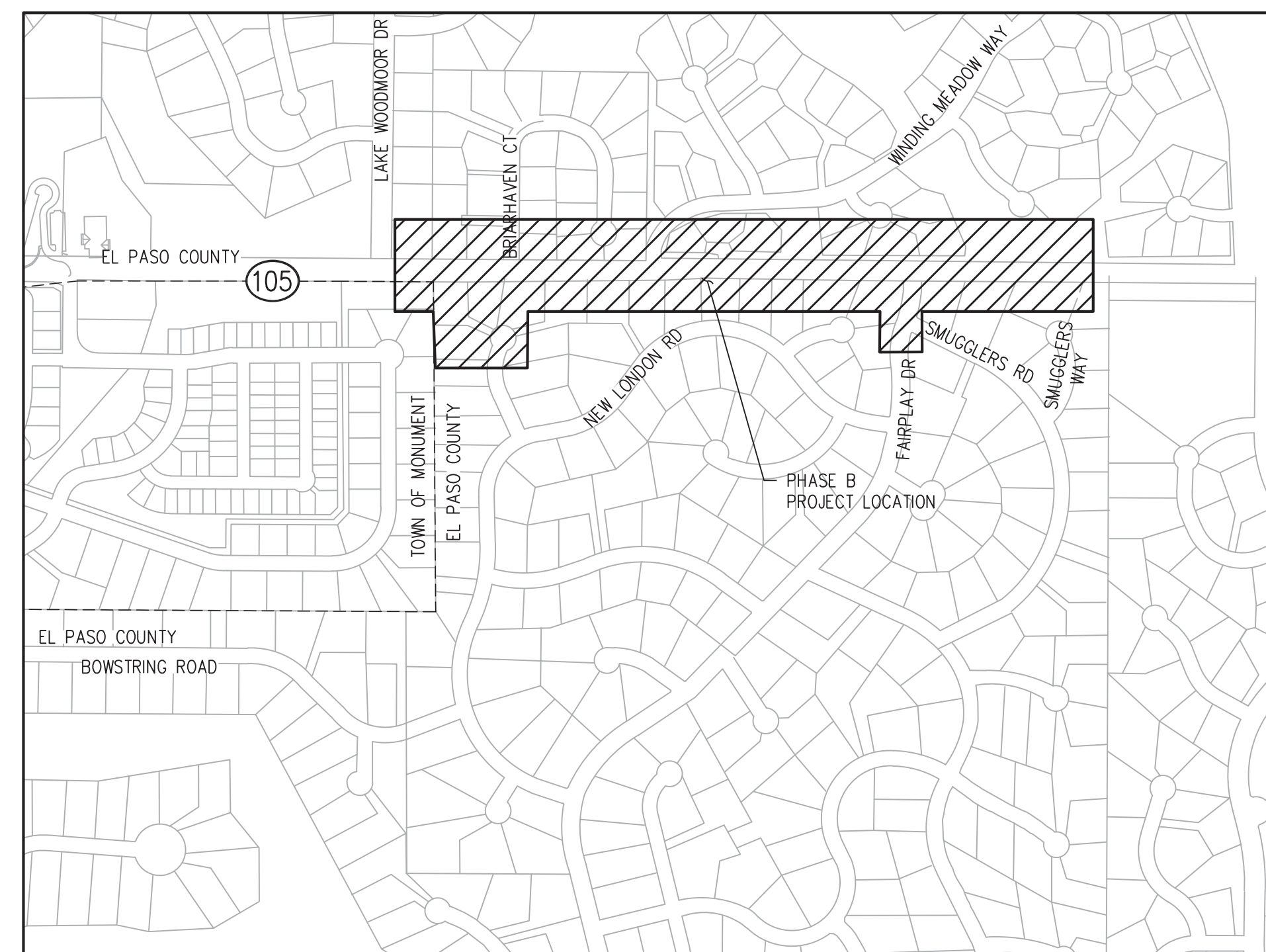
Item 1. Add Qualified Stormwater Manager and Contractor information to cover/title sheet. If unknown, add a placeholder to be updated prior to the pre-construction meeting.

QUALIFIED STORMWATER MANAGER
Name: _____
Company: _____
Address: _____

CONTRACTOR
Name: _____
Company: _____
Address: _____



VICINITY MAP
NTS



PROJECT LOCATION MAP
NTS

ENGINEER'S STATEMENT:

THIS GRADING AND EROSION CONTROL PLAN WAS PREPARED UNDER MY DIRECTION AND SUPERVISION AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. SAID PLAN HAS BEEN PREPARED ACCORDING TO THE CRITERIA ESTABLISHED BY THE COUNTY FOR GRADING AND EROSION CONTROL PLANS. I ACCEPT RESPONSIBILITY FOR ANY LIABILITY CAUSED BY ANY NEGLIGENT ACTS, ERRORS OR OMISSIONS ON MY PART IN PREPARING THIS PLAN.

ROBIN L. KRISS, CO PE 36807
DATE 11/15/2024



OWNER'S/APPLICANTS STATEMENT:

I, THE OWNER/DEVELOPER HAVE READ AND WILL COMPLY WITH THE REQUIREMENTS OF THE GRADING AND EROSION CONTROL PLAN.

Jessie J. Shaffer
DATE 12-17-24

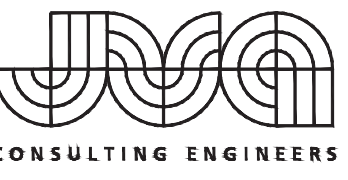
EL PASO COUNTY:

COUNTY PLAN REVIEW IS PROVIDED ONLY FOR GENERAL CONFORMANCE WITH THE COUNTY DESIGN CRITERIA. THE COUNTY IS NOT RESPONSIBLE FOR THE ACCURACY AND ADEQUACY OF THE DESIGN, DIMENSIONS, AND/OR ELEVATIONS WHICH SHALL BE CONFIRMED AT THE JOB SITE. THE COUNTY THROUGH THE APPROVAL OF THIS DOCUMENT ASSUMES NO RESPONSIBILITY FOR COMPLETENESS AND/OR ACCURACY OF THIS DOCUMENT.

FILED IN ACCORDANCE WITH THE REQUIREMENTS OF THE EL PASO COUNTY LAND DEVELOPMENT CODE. DRAINAGE CRITERIA MANUAL VOLUMES 1 AND 2, AND ENGINEERING CRITERIA MANUAL, AS AMENDED.

IN ACCORDANCE WITH ECM SECTION 1.12, THESE CONSTRUCTION DOCUMENTS WILL BE VALID FOR CONSTRUCTION FOR A PERIOD OF 2 YEARS FROM THE DATE SIGNED BY THE EL PASO COUNTY ENGINEER, IF CONSTRUCTION HAS NOT STARTED WITHIN THOSE 2 YEARS, THE PLANS WILL NEED TO BE RESUBMITTED FOR APPROVAL, INCLUDING PAYMENT OF REVIEW FEES AT THE PLANNING AND COMMUNITY DEVELOPMENT DIRECTOR'S DISCRETION.

Joshua Palmer, P.E.
County Engineer/ECM Administrator
DATE



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 Denver, CO 80202 303.444.1951
 www.jvajva.com
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NO. DATE DESD DWN

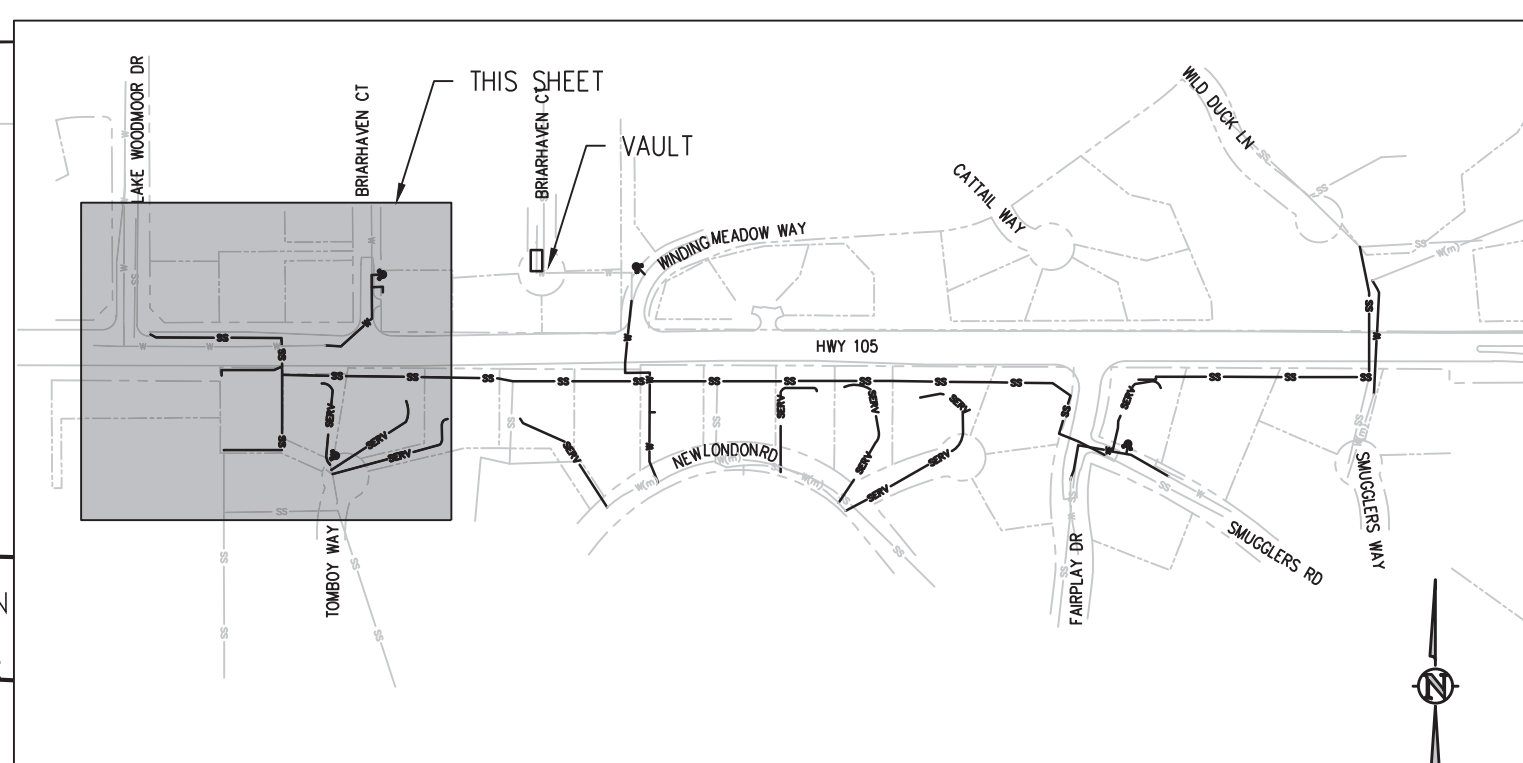
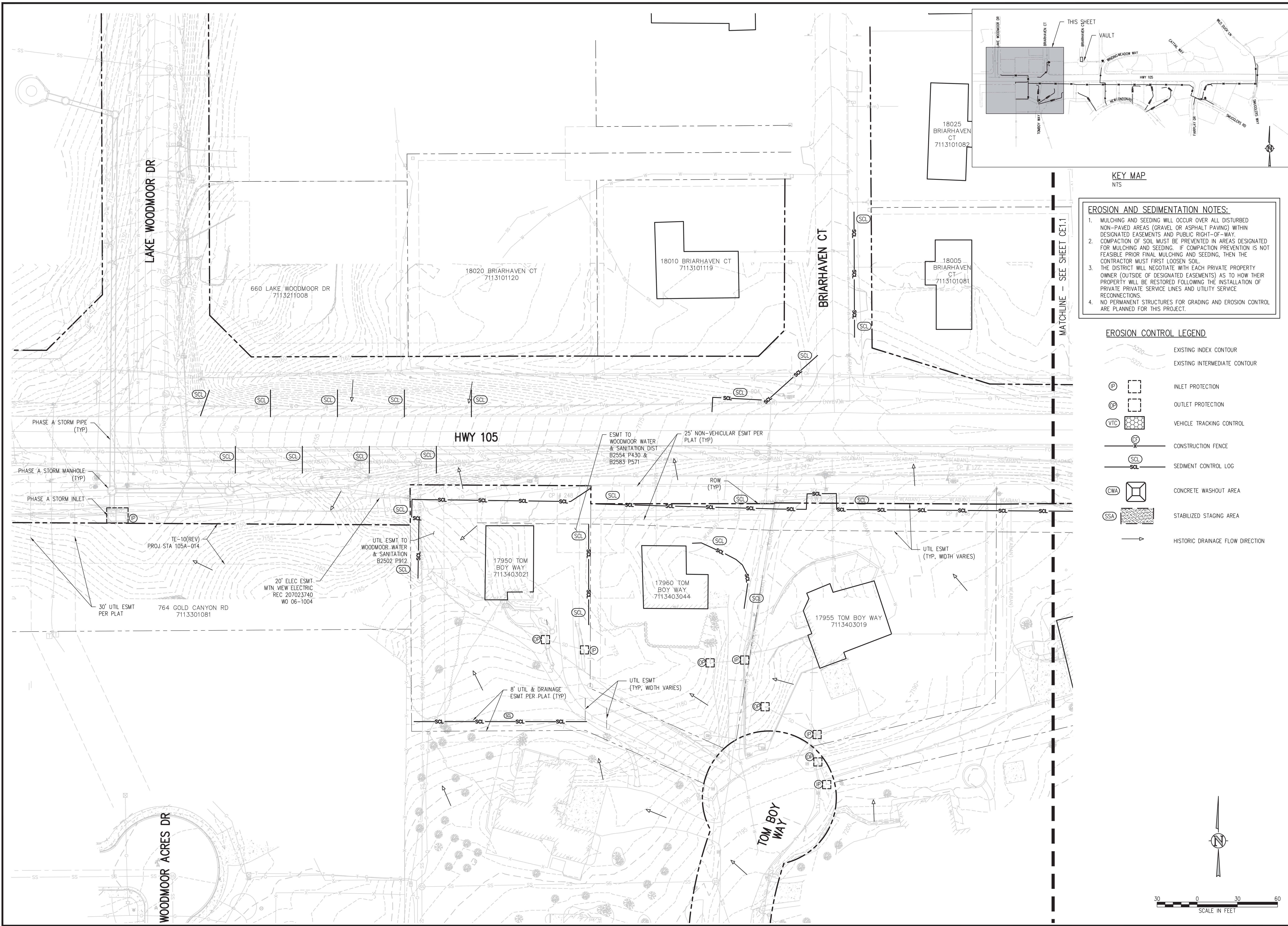
REVISION DESCRIPTION



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 CHECKED BY: RAH/JJM
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WOODMOOR WSD NO. 1
 HWY 105 UTILITY RELOCATION - PHASE B
 EL PASO COUNTY, COLORADO
 INITIAL GRADING AND
 EROSION CONTROL PLAN

SHEET NO.
CE1.0

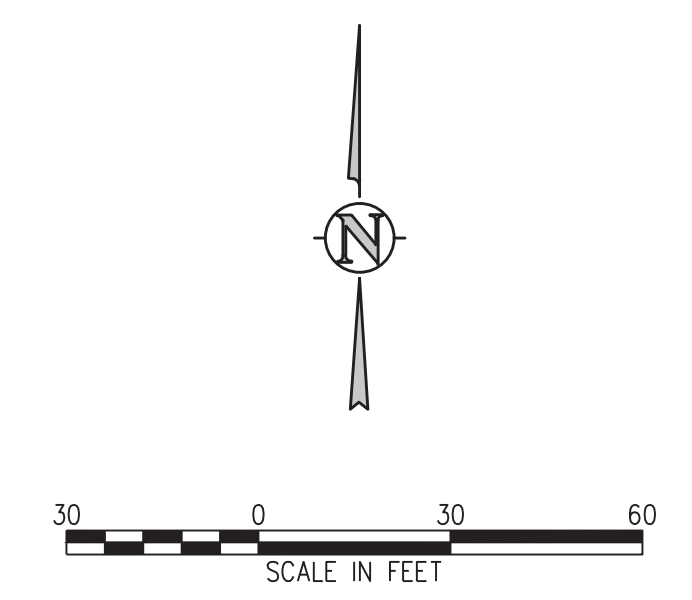


EROSION AND SEDIMENTATION NOTES:

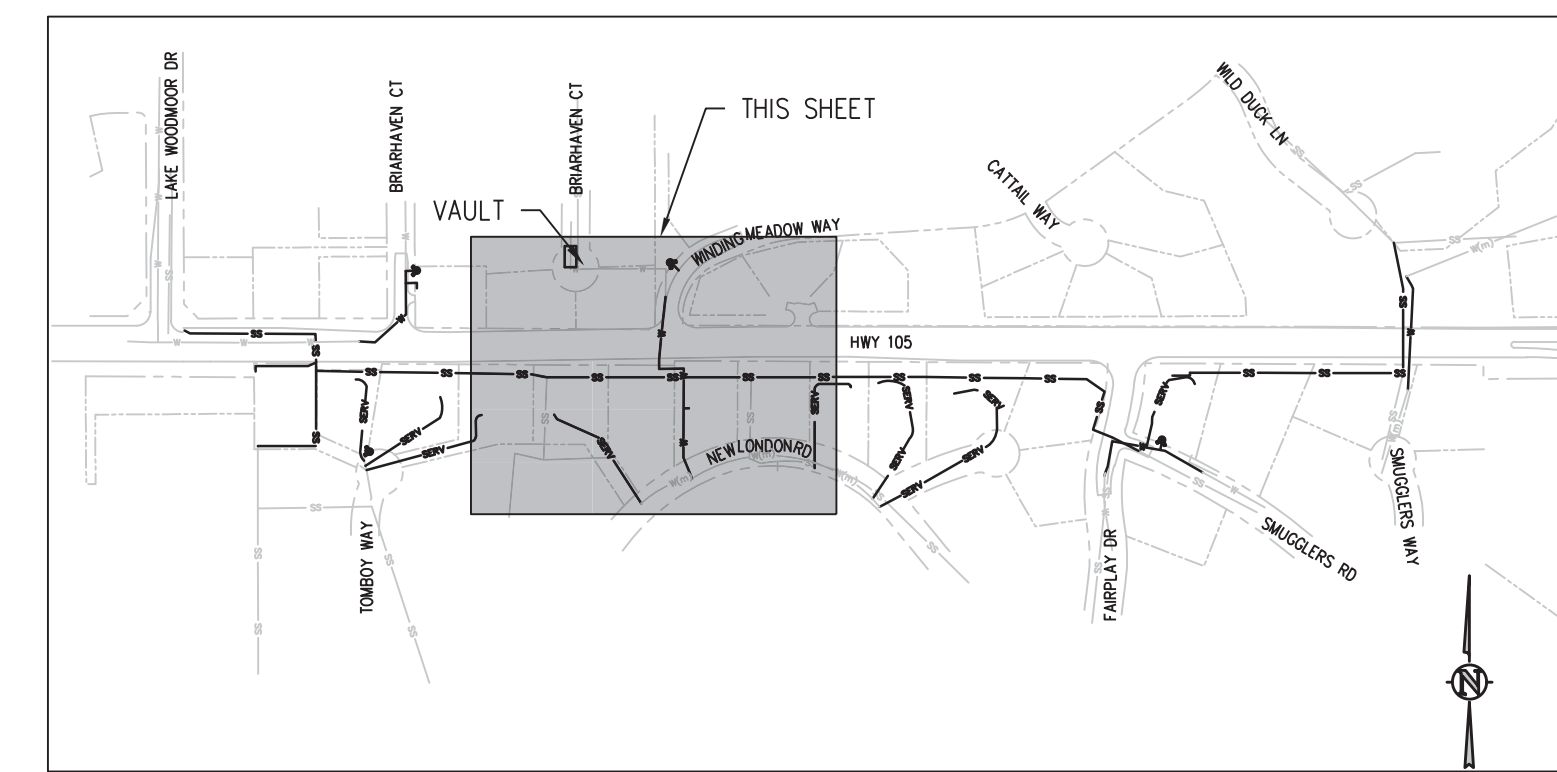
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EROSION CONTROL LEGEND

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	EXISTING INTERMEDIATE CONTOUR
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	OUTLET PROTECTION
	VEHICLE TRACKING CONTROL
	CONSTRUCTION FENCE
	SEDIMENT CONTROL LOG
	CONCRETE WASHOUT AREA
	STABILIZED STAGING AREA
	HISTORIC DRAINAGE FLOW DIRECTION



MATCHLINE - SEE SHEET CE1.1

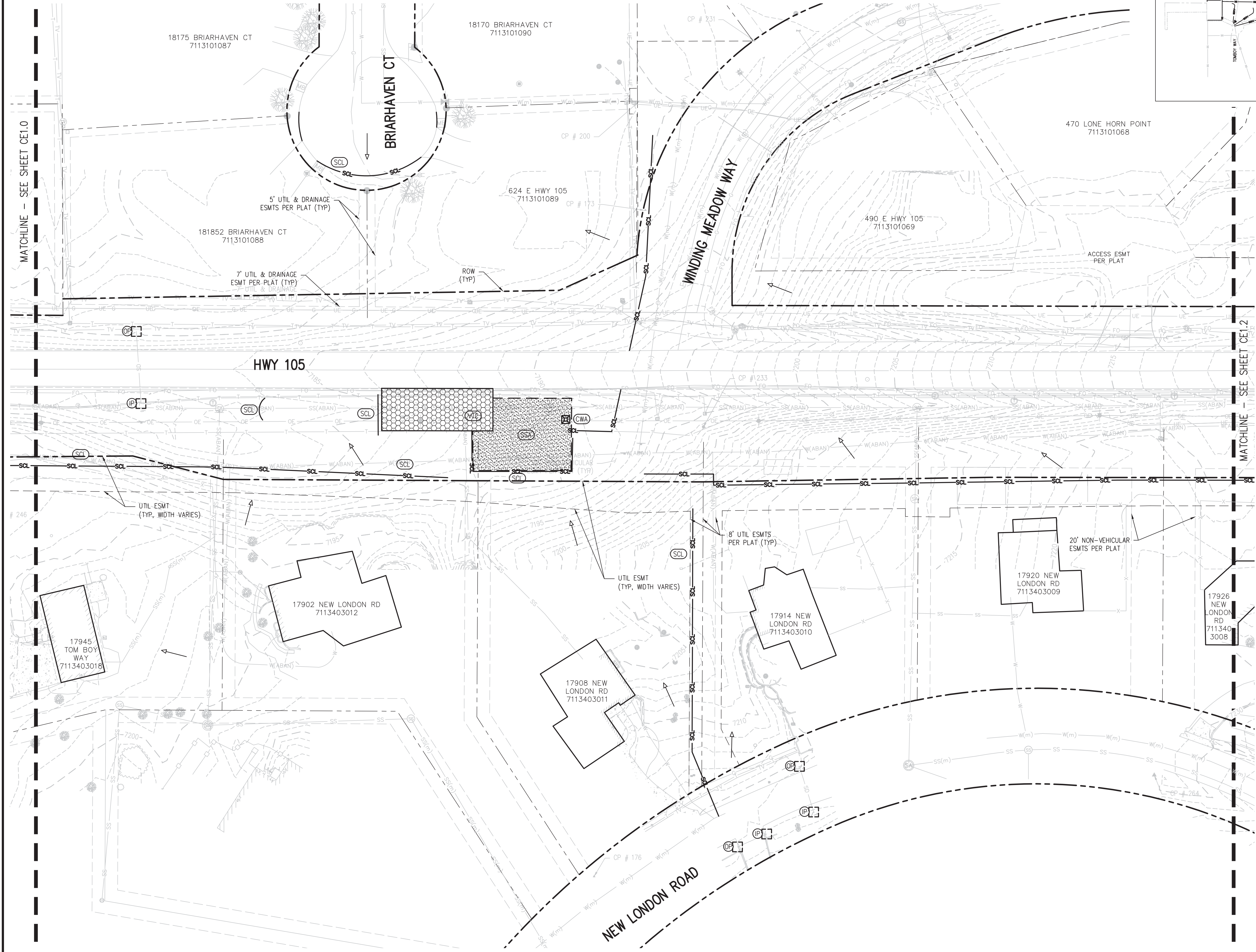


KEY MAP
 NTS

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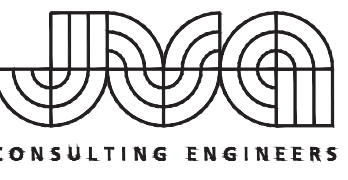
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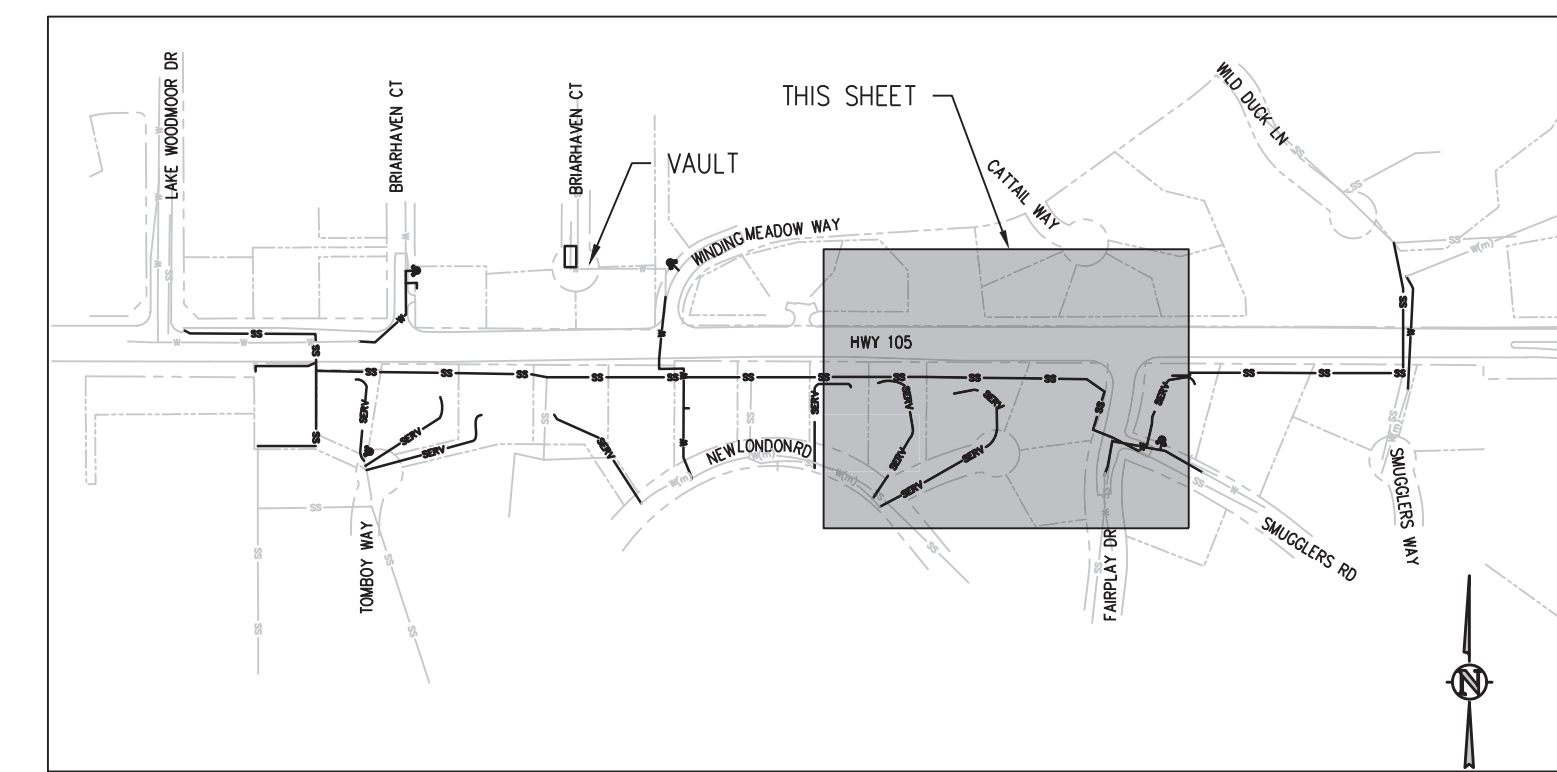
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SHEET NO.
CE1.1



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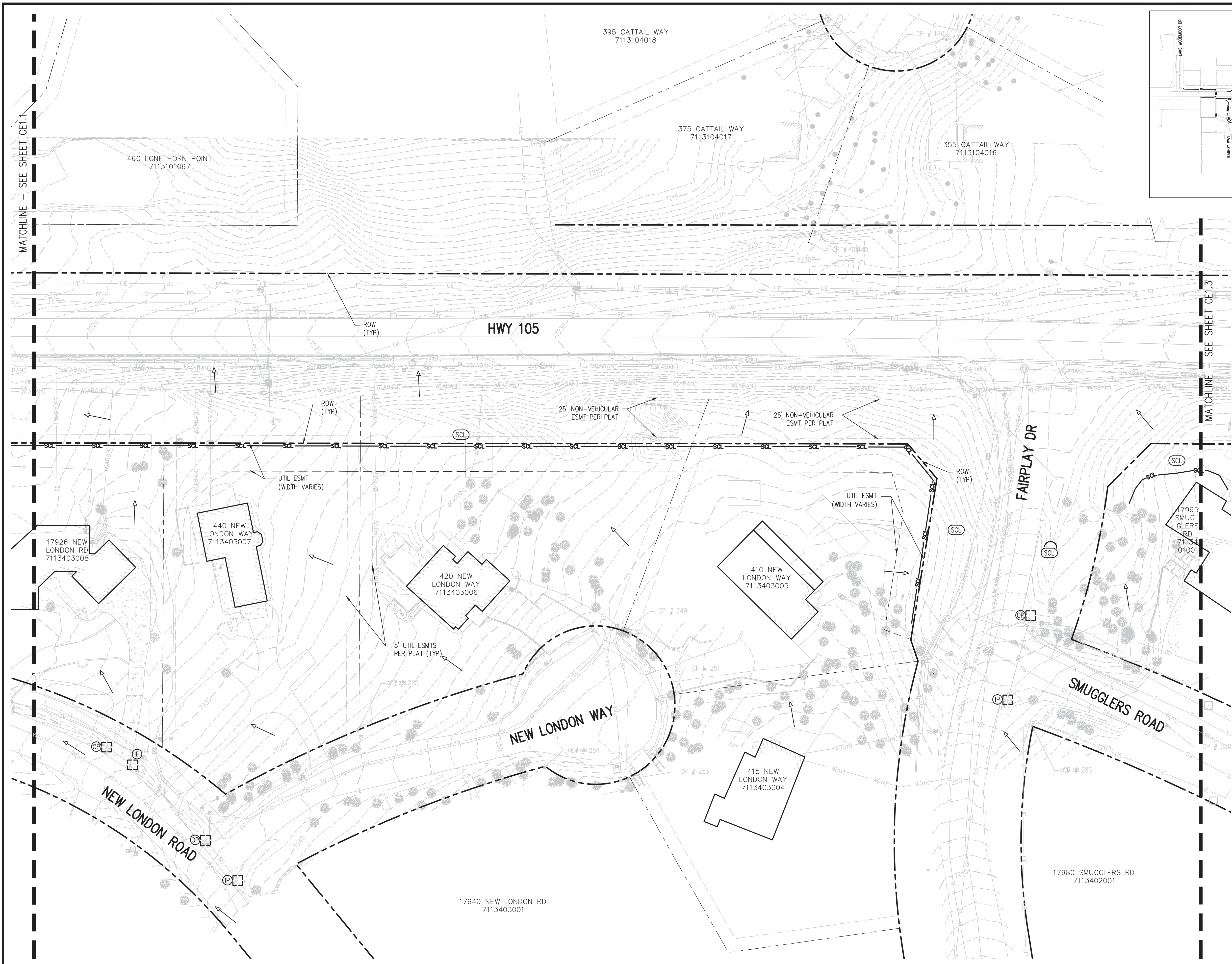


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MATCHLINE - SEE SHEET CE1.1

MATCHLINE - SEE SHEET CE1.3

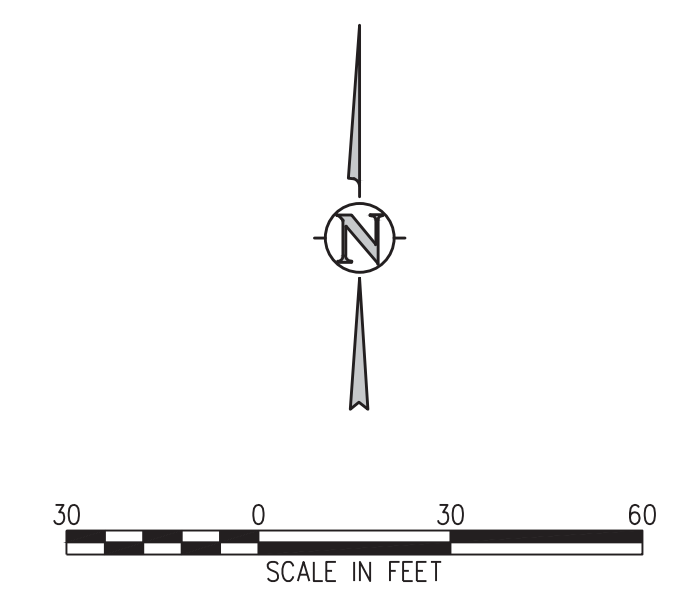
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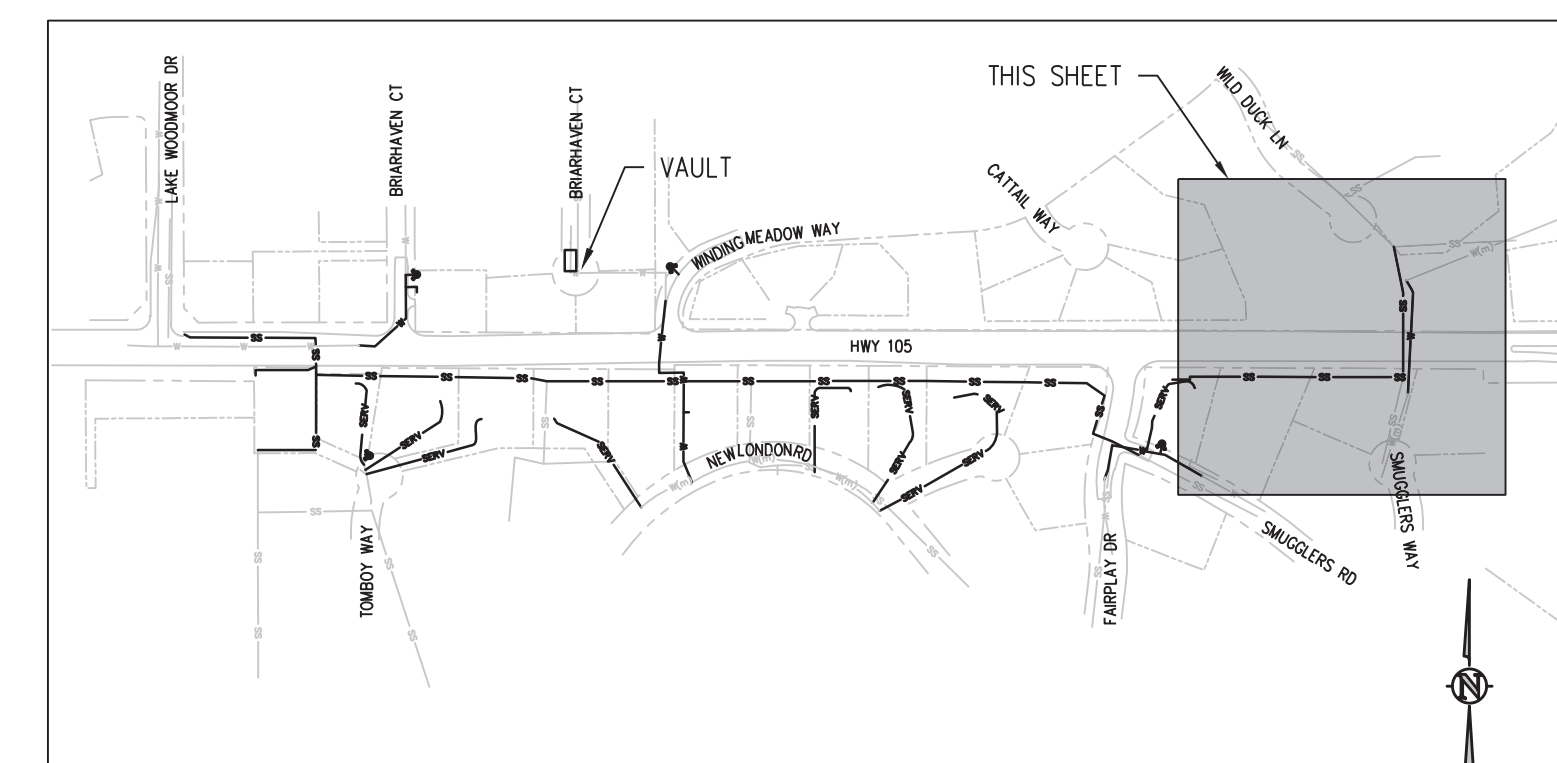


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 EL PASO COUNTY, COLORADO
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SHEET NO.
CE1.2



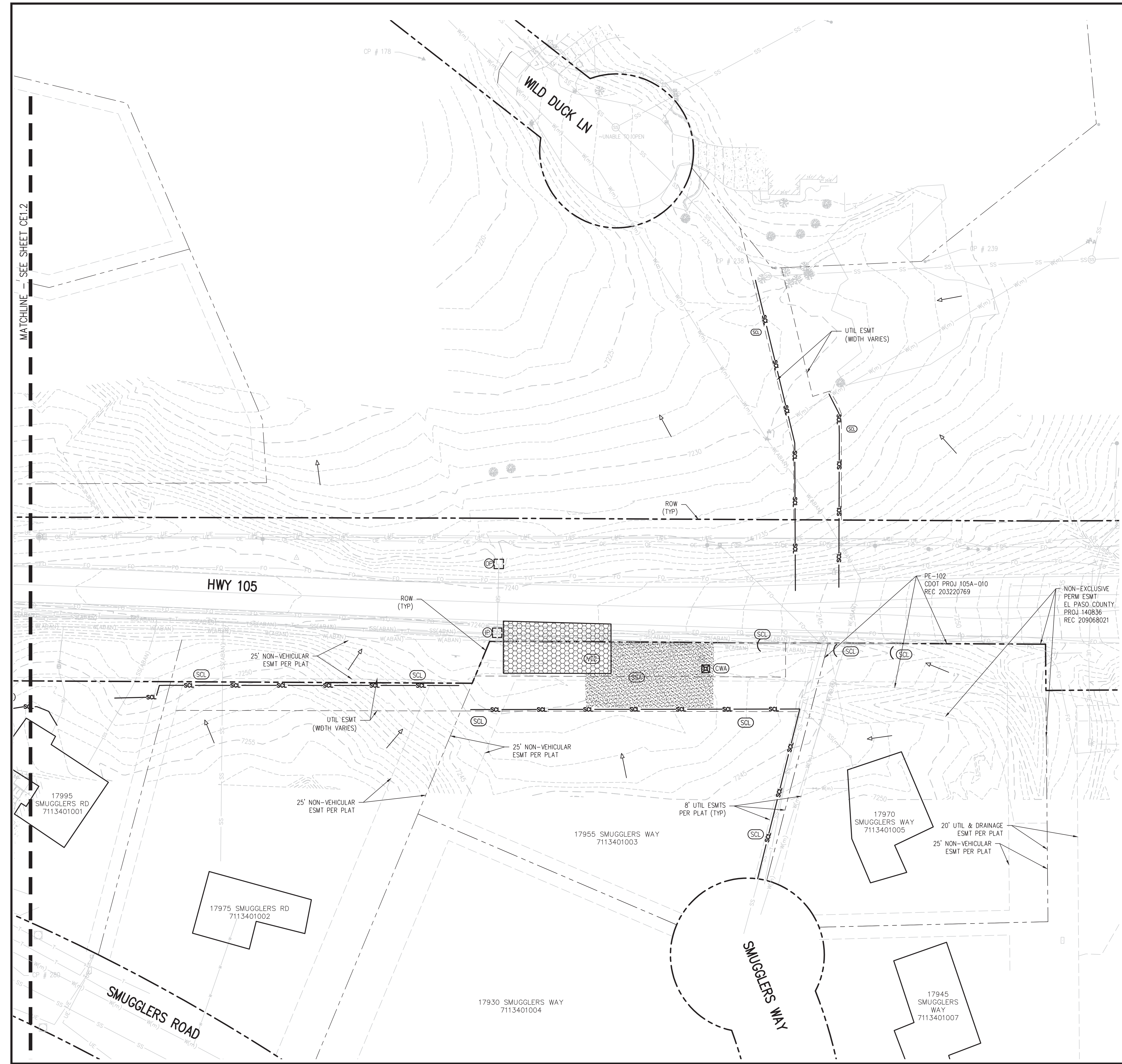


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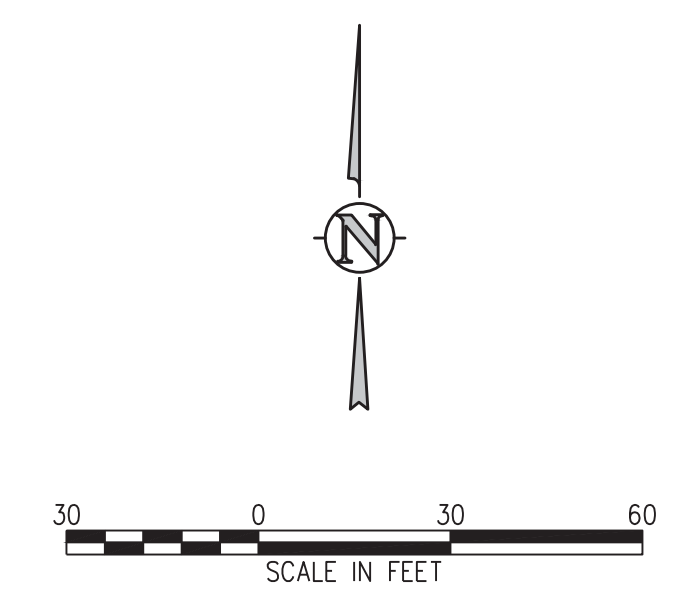
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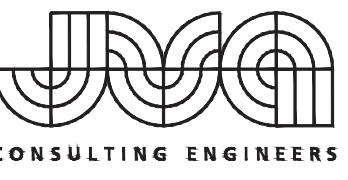


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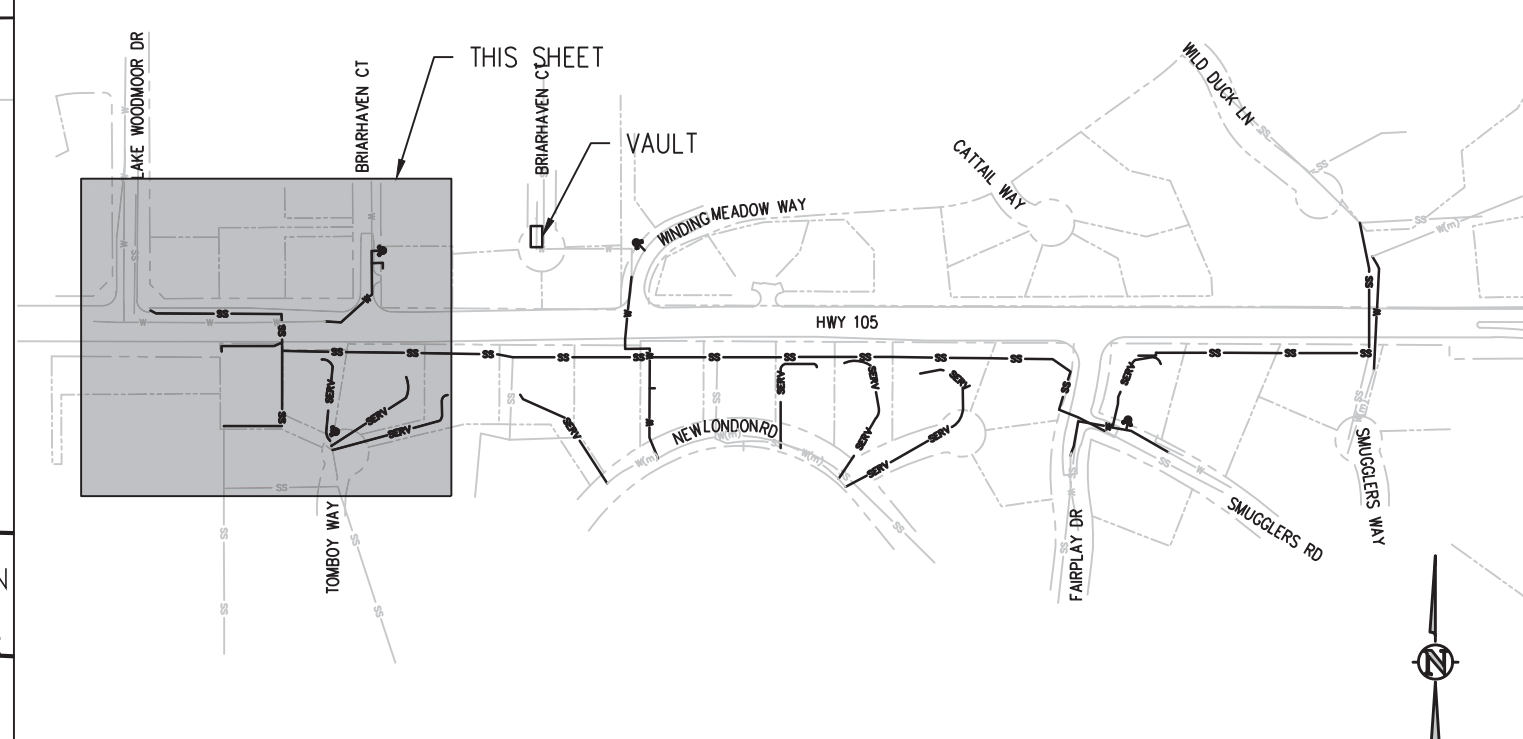
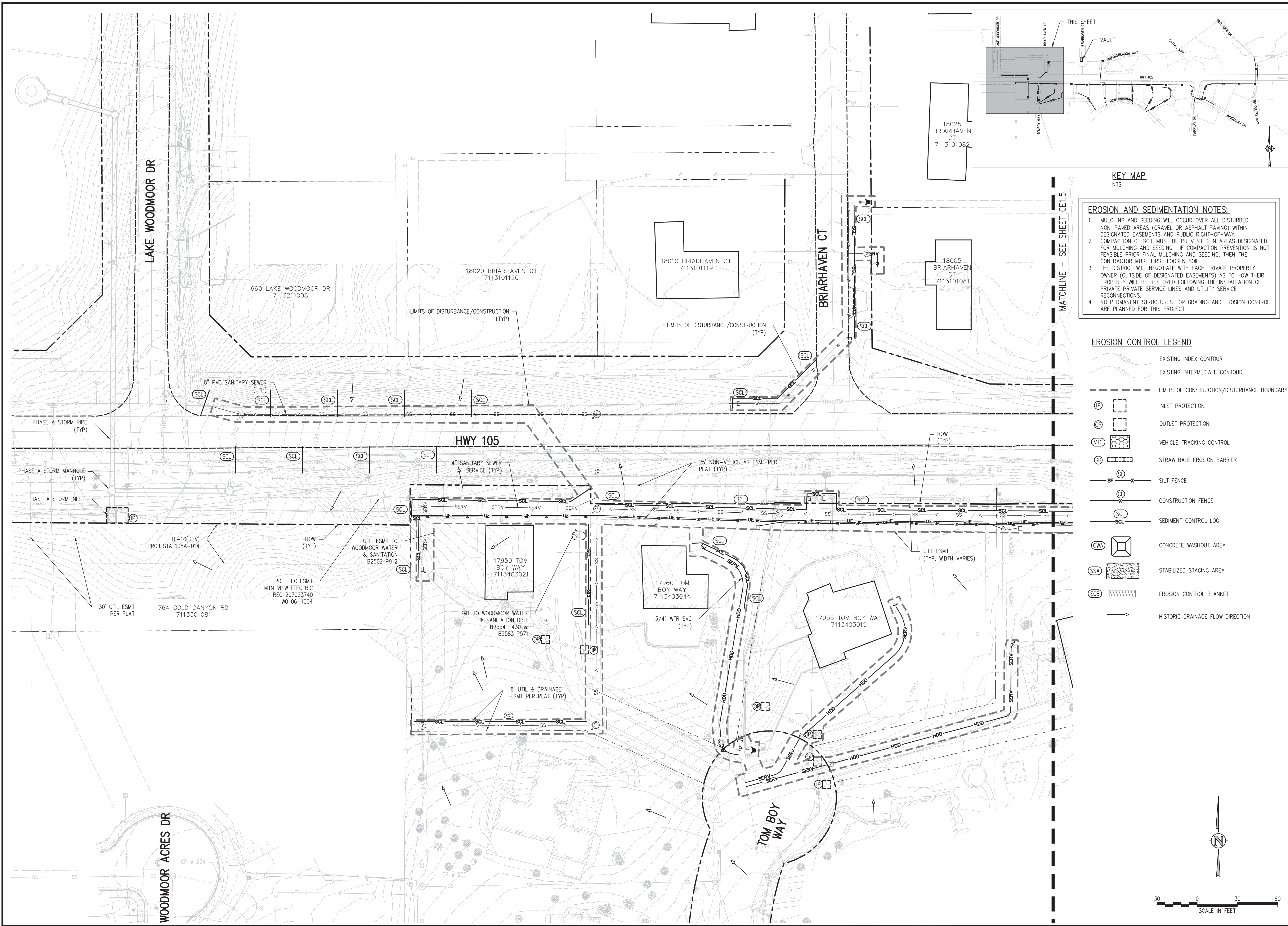
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 HWY 105 UTILITY RELOCATION - PHASE B
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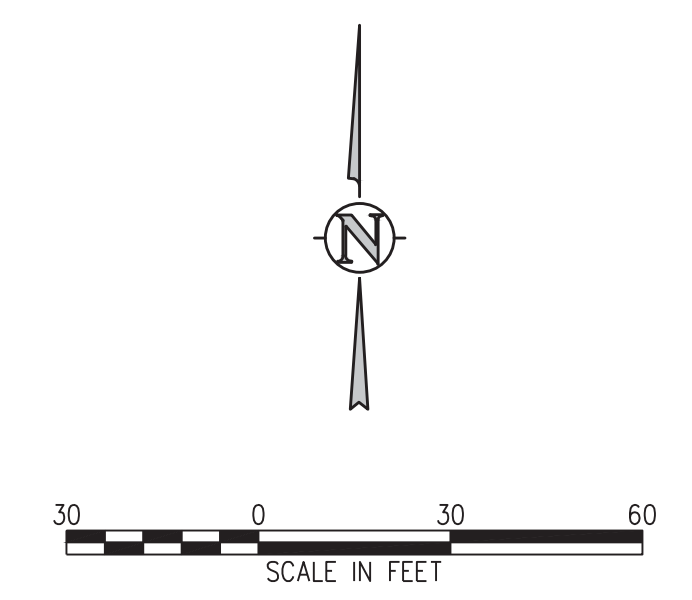
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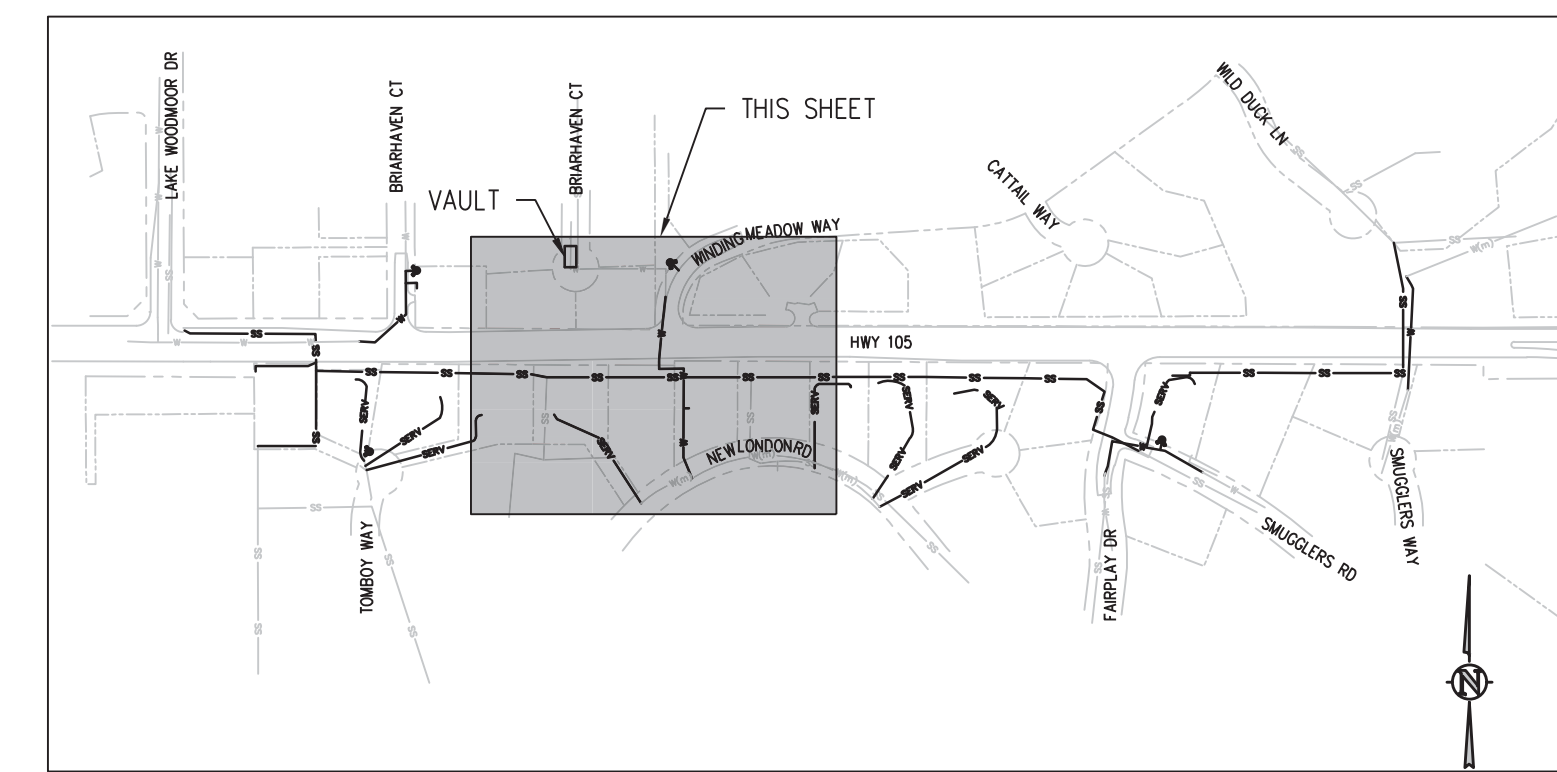


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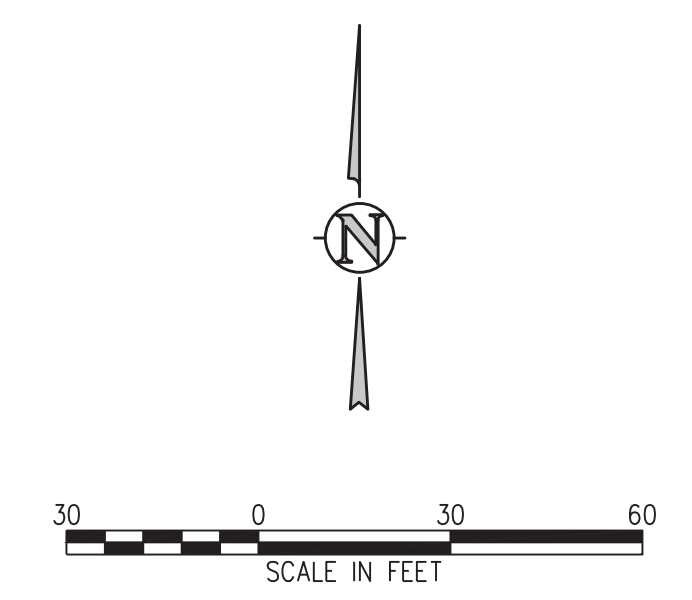
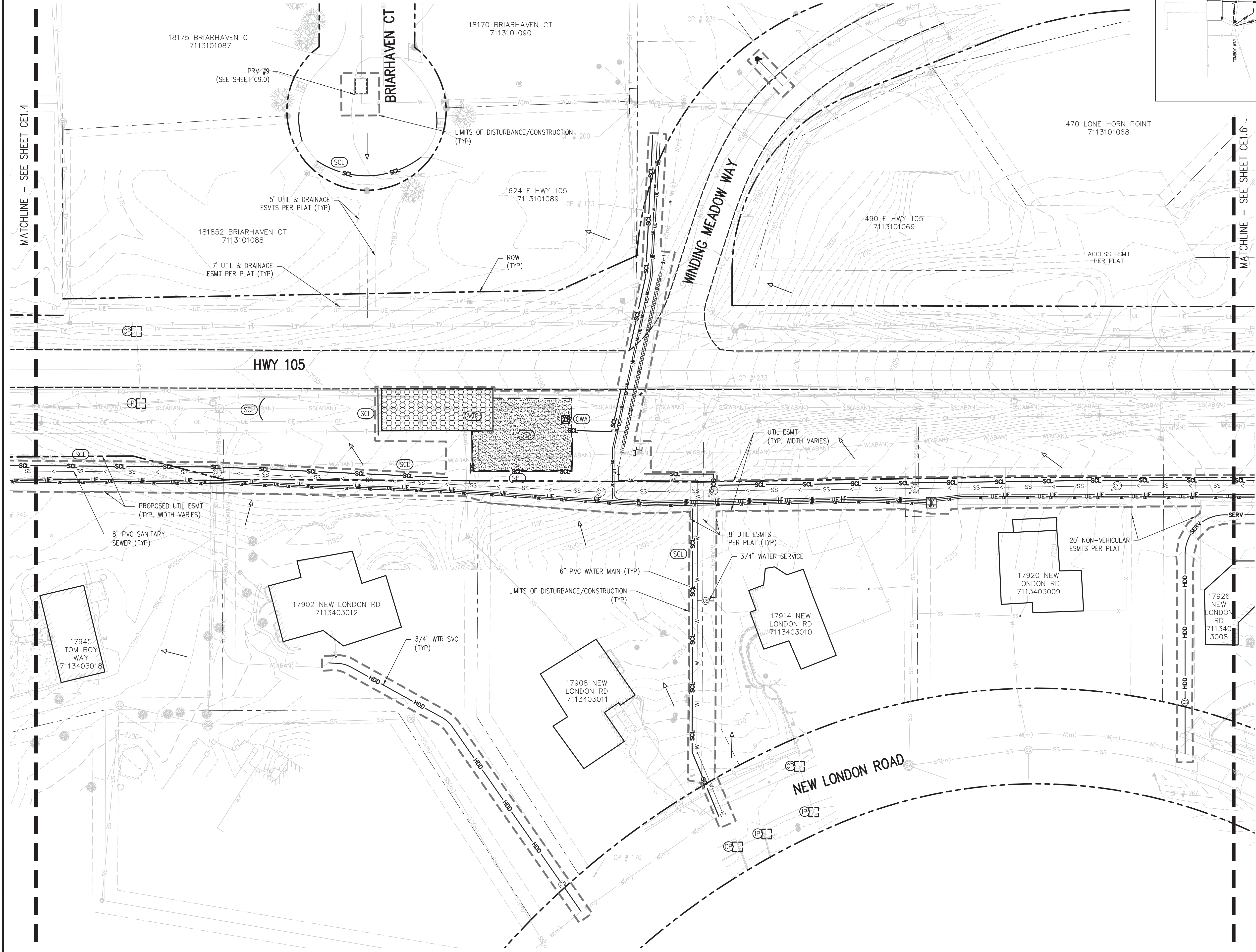




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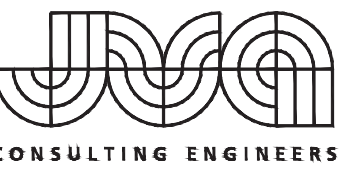
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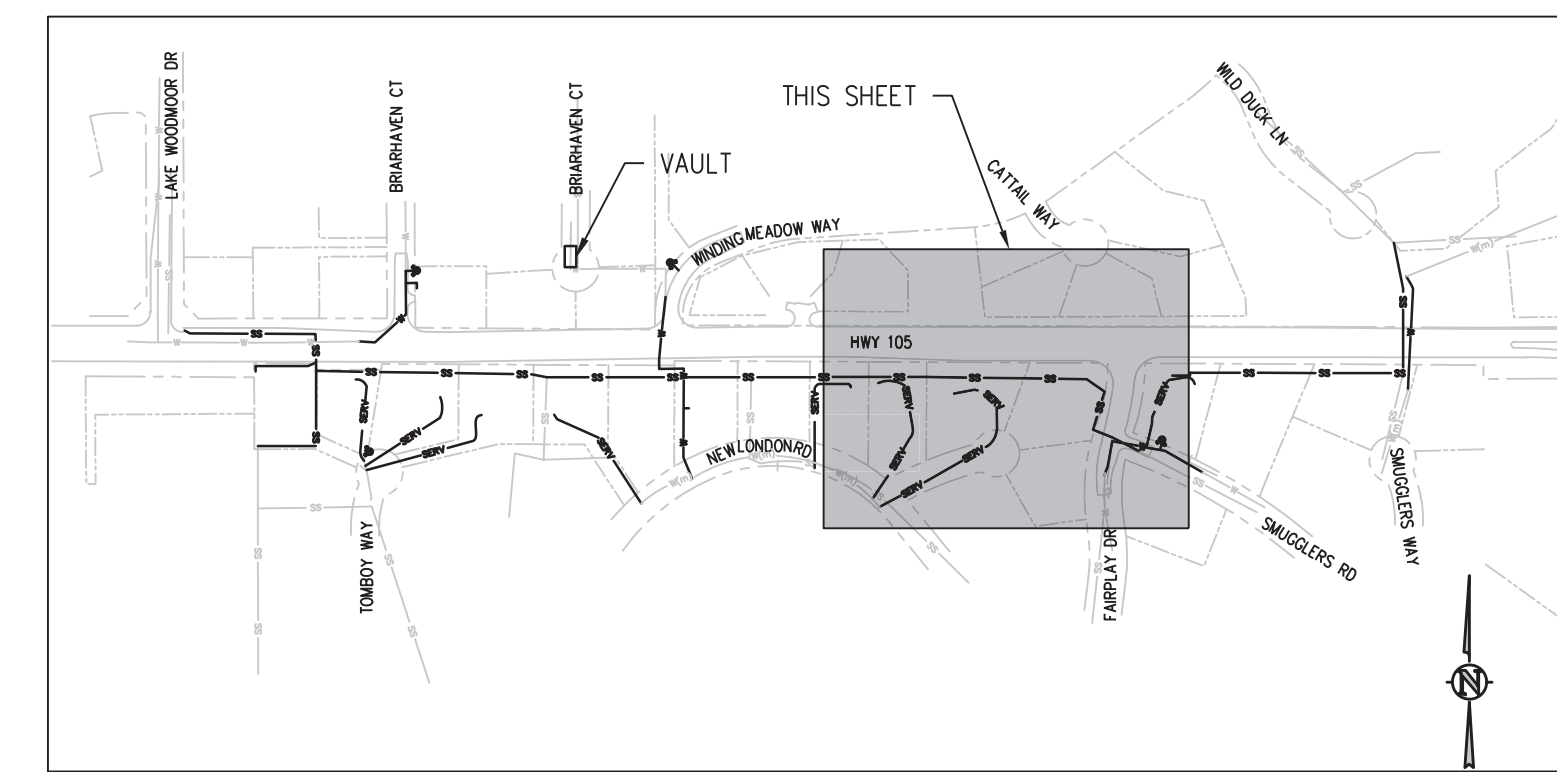
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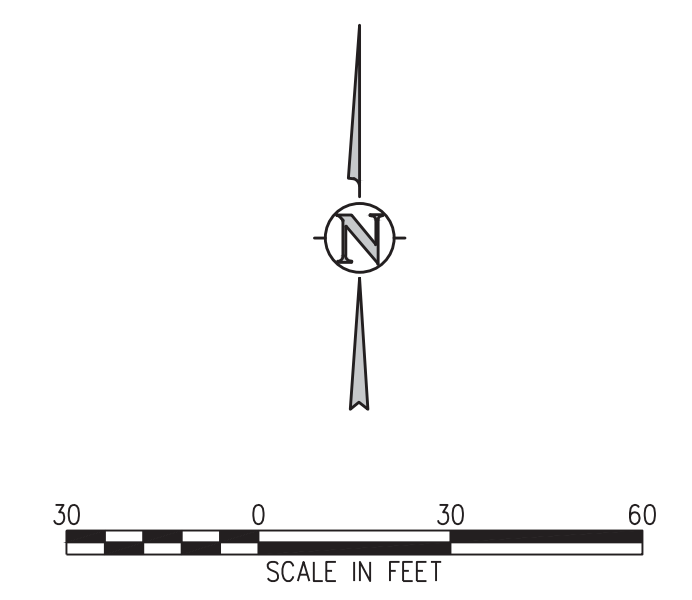
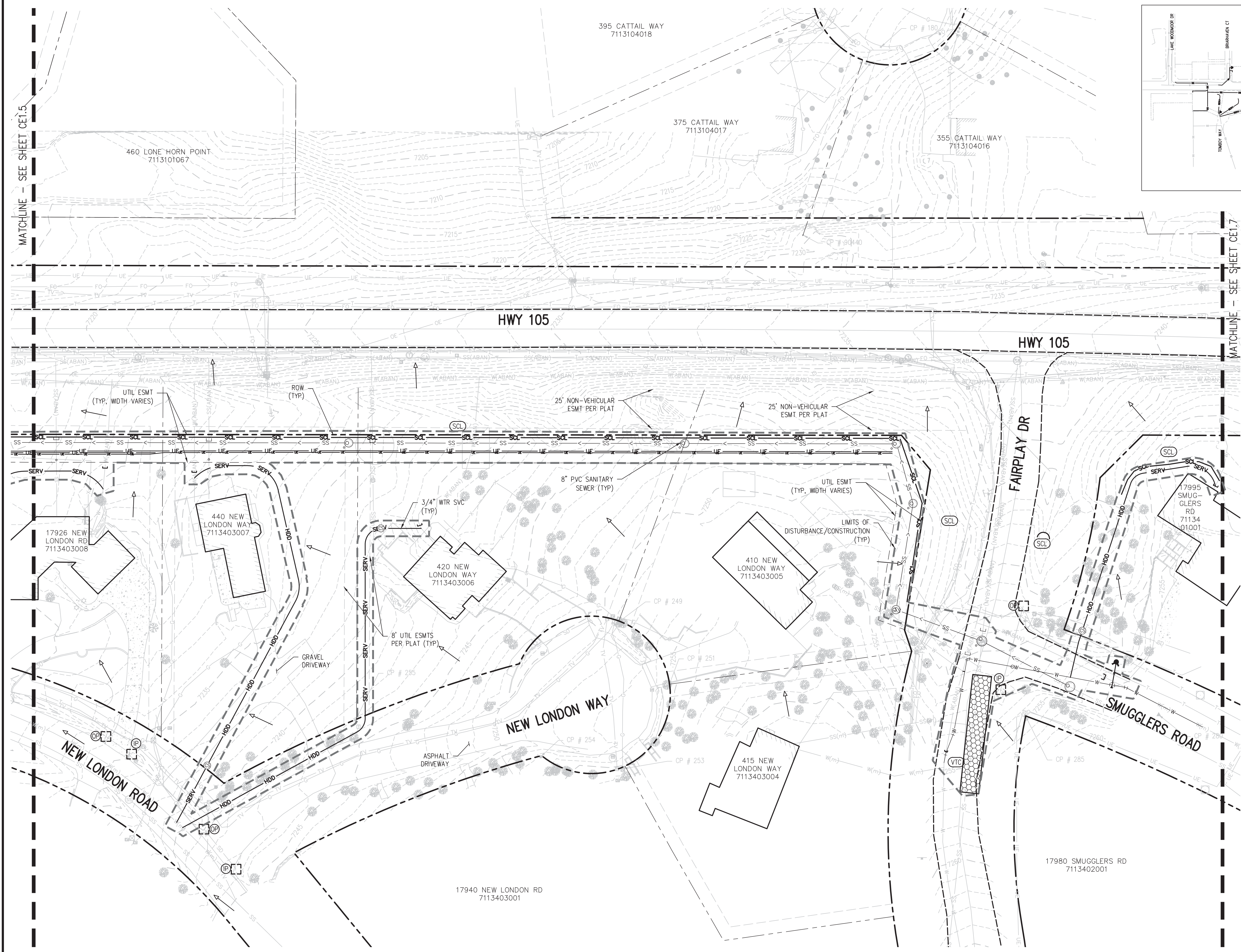


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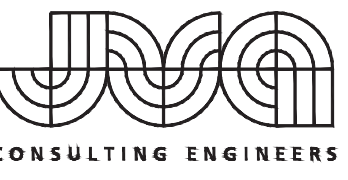
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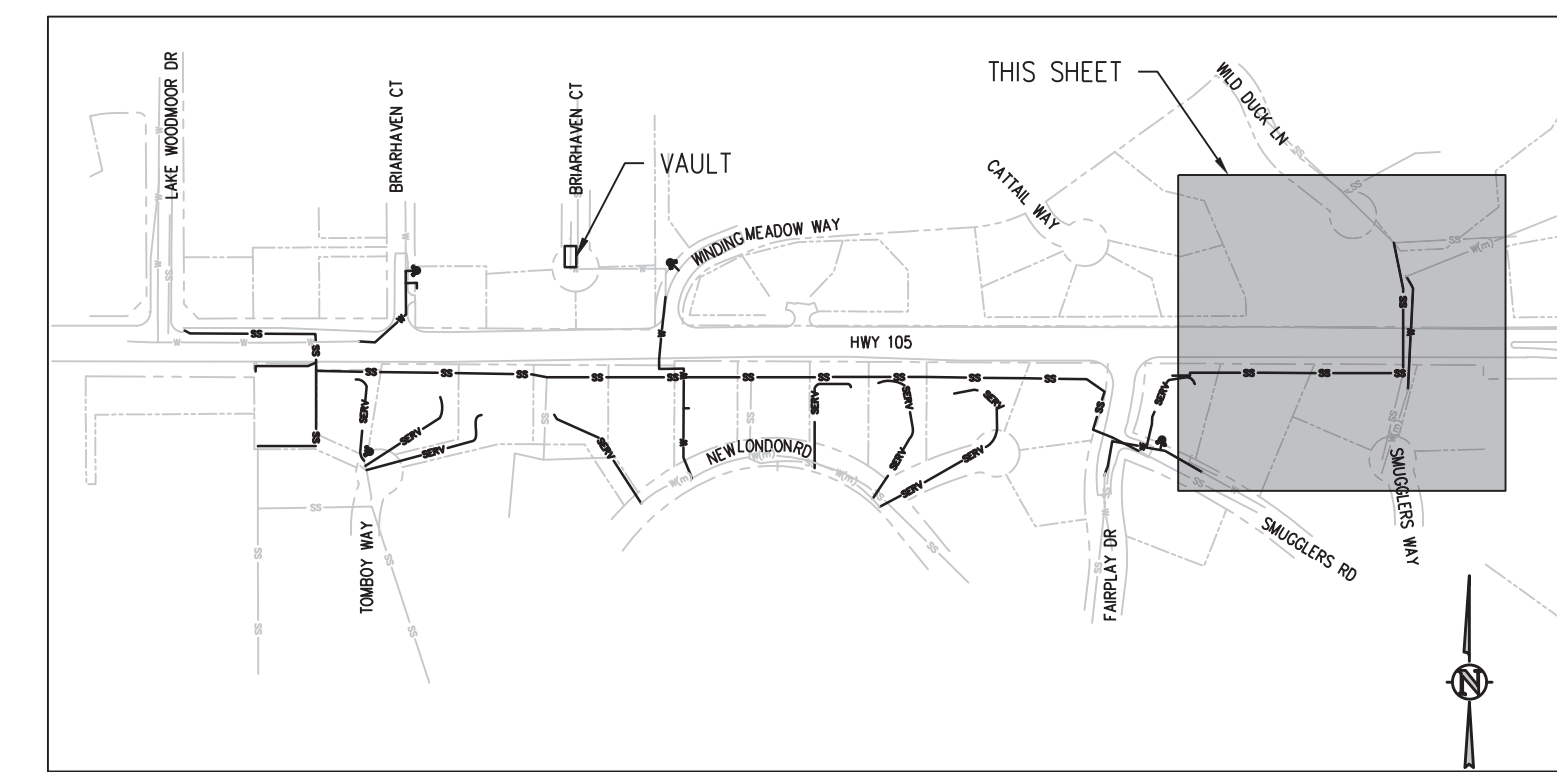
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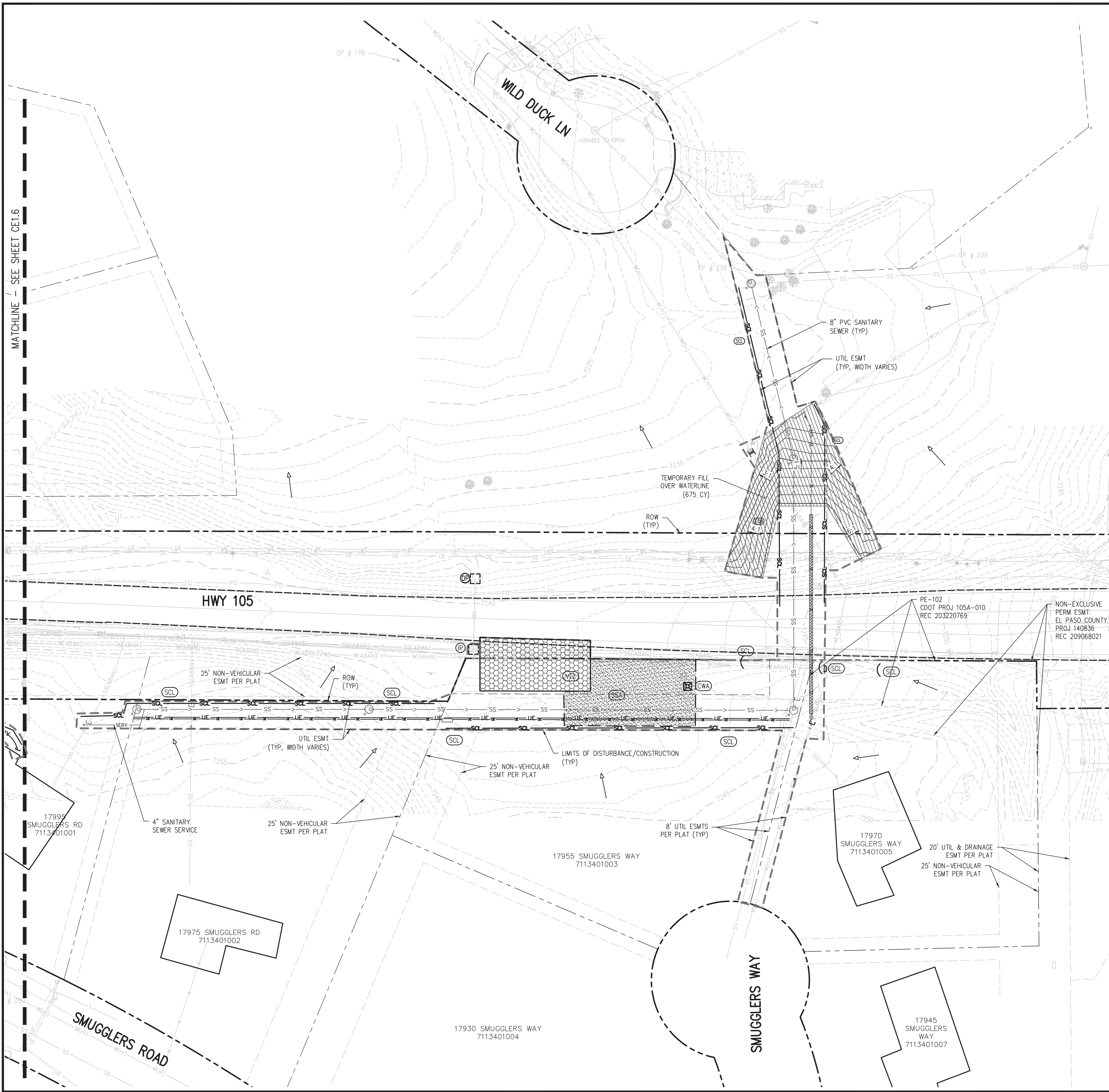


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 - THE DISTRICT WILL NEGOTIATE WITH EACH PRIVATE PROPERTY OWNER (OUTSIDE OF DESIGNATED EASEMENTS) AS TO HOW THEIR PROPERTY WILL BE RESTORED FOLLOWING THE INSTALLATION OF PRIVATE PRIVATE SERVICE LINES AND UTILITY SERVICE RECONNECTIONS.
 - NO PERMANENT STRUCTURES FOR GRADING AND EROSION CONTROL ARE PLANNED FOR THIS PROJECT.

EROSION CONTROL LEGEND

- EXISTING INDEX CONTOUR
- EXISTING INTERMEDIATE CONTOUR
- LIMITS OF CONSTRUCTION/DISTURBANCE BOUNDARY
- INLET PROTECTION
- OUTLET PROTECTION
- VEHICLE TRACKING CONTROL
- STRAW BALE EROSION BARRIER
- SILT FENCE
- CONSTRUCTION FENCE
- SEDIMENT CONTROL LOG
- CONCRETE WASHOUT AREA
- STABILIZED STAGING AREA
- EROSION CONTROL BLANKET
- HISTORIC DRAINAGE FLOW DIRECTION



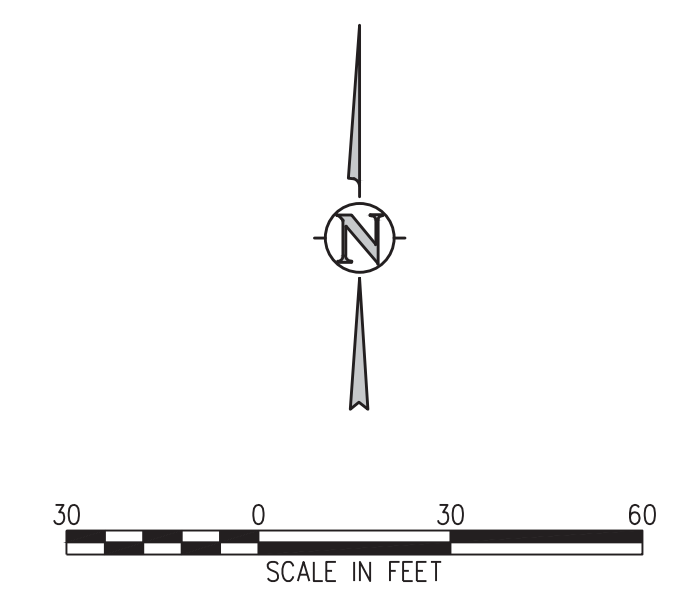
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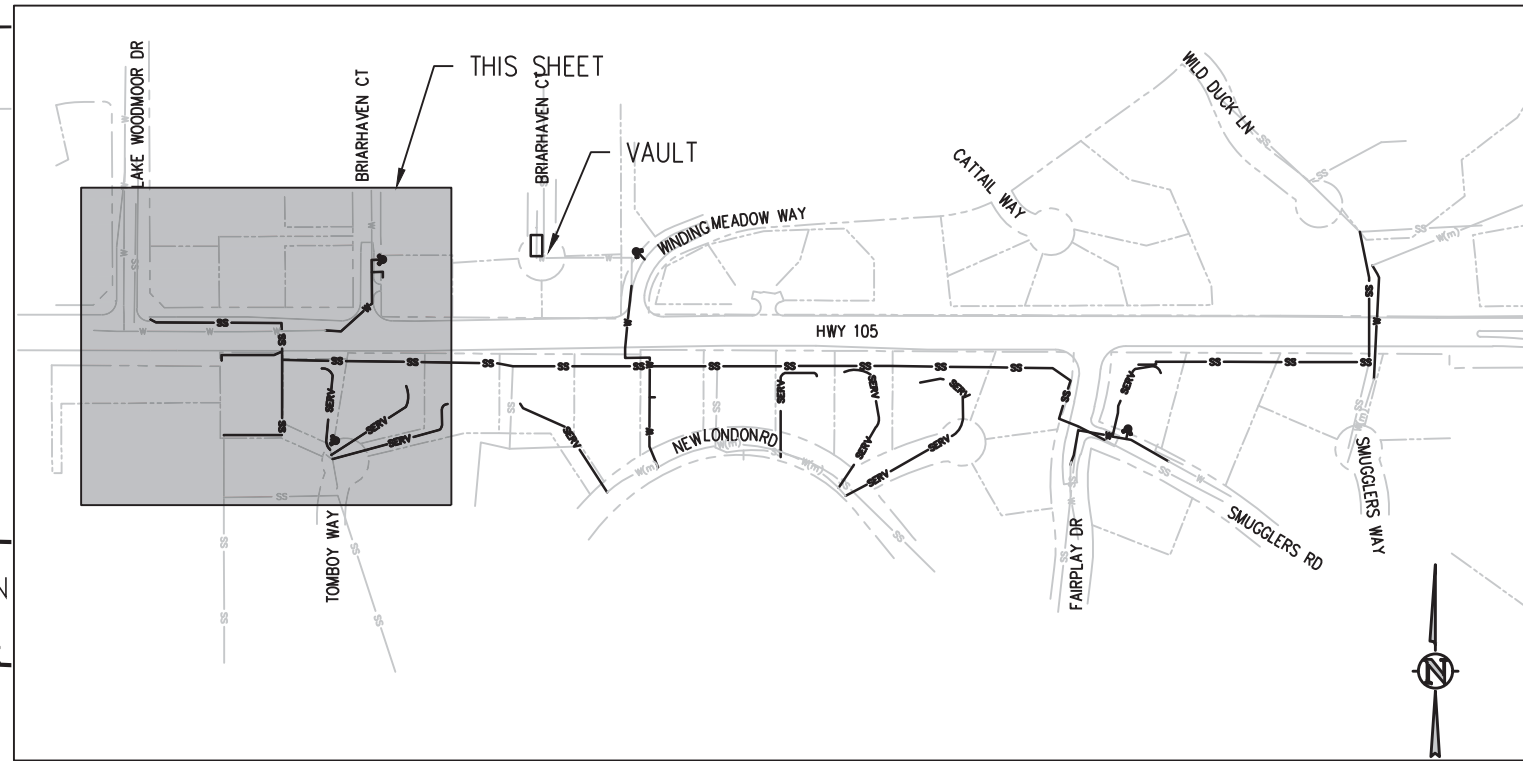


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 INTERIM GRADING AND
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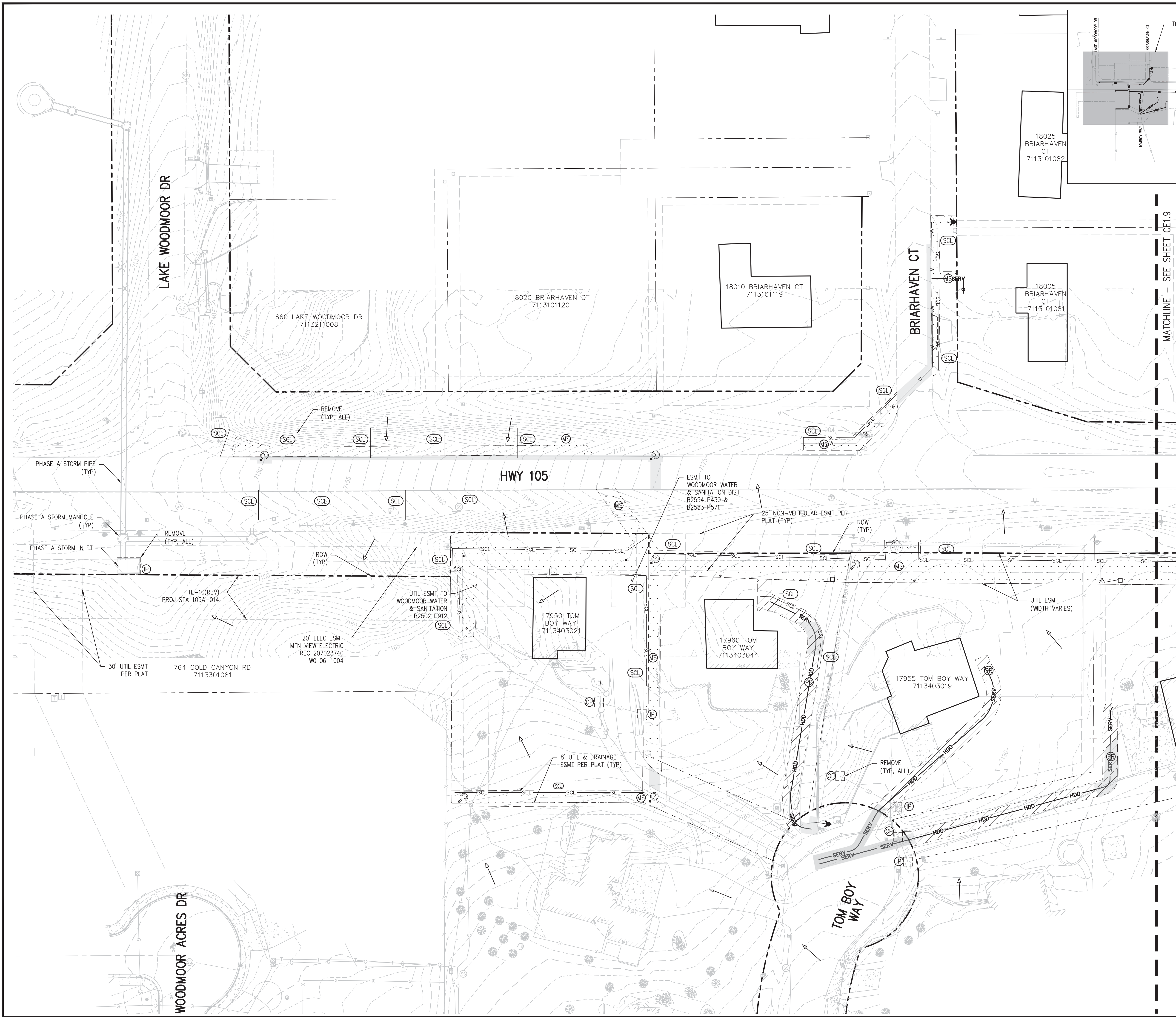
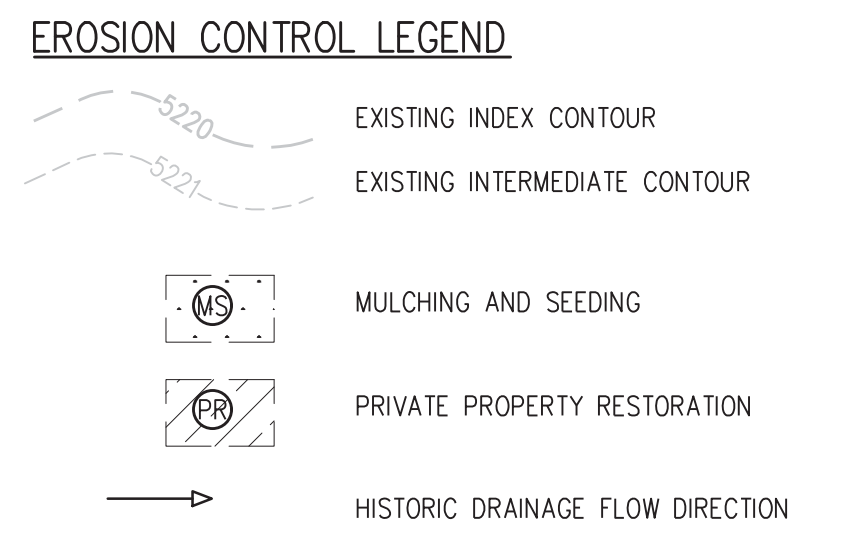
SHEET NO.
CE1.7





KEY MAP
NTS

- EROSION AND SEDIMENTATION NOTES:**
- MULCHING AND SEEDING WILL OCCUR OVER ALL DISTURBED NON-PAVED AREAS (GRAVEL OR ASPHALT PAVING) WITHIN DESIGNATED EASEMENTS AND PUBLIC RIGHT-OF-WAY.
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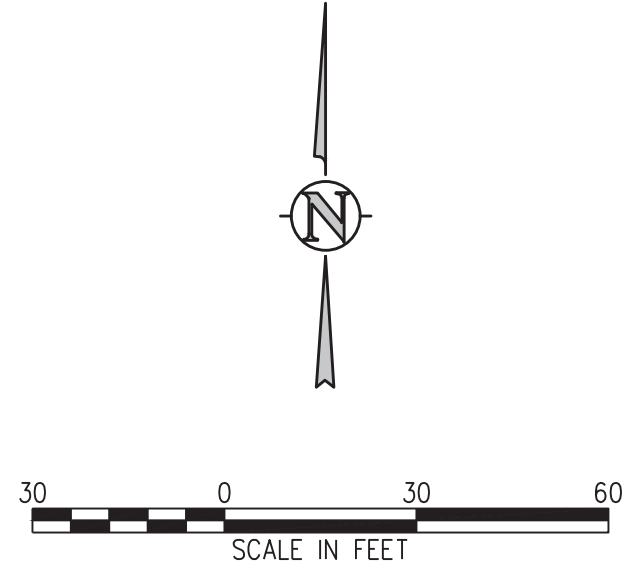
MATCHLINE - SEE SHEET CE1.9

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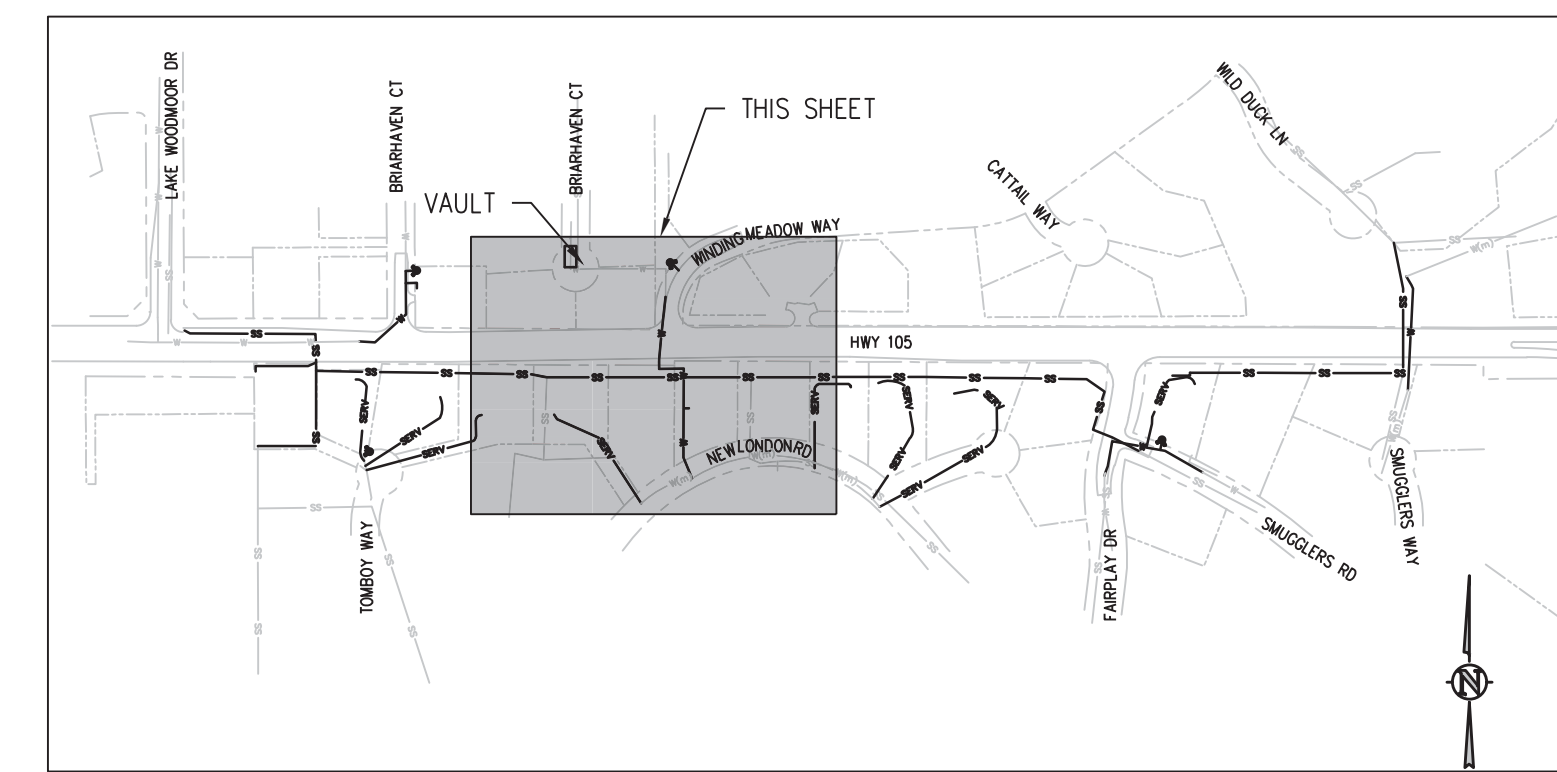


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 HWY 105 UTILITY RELOCATION - PHASE B
 EL PASO COUNTY, COLORADO
 FINAL GRADING AND
 EROSION CONTROL PLAN



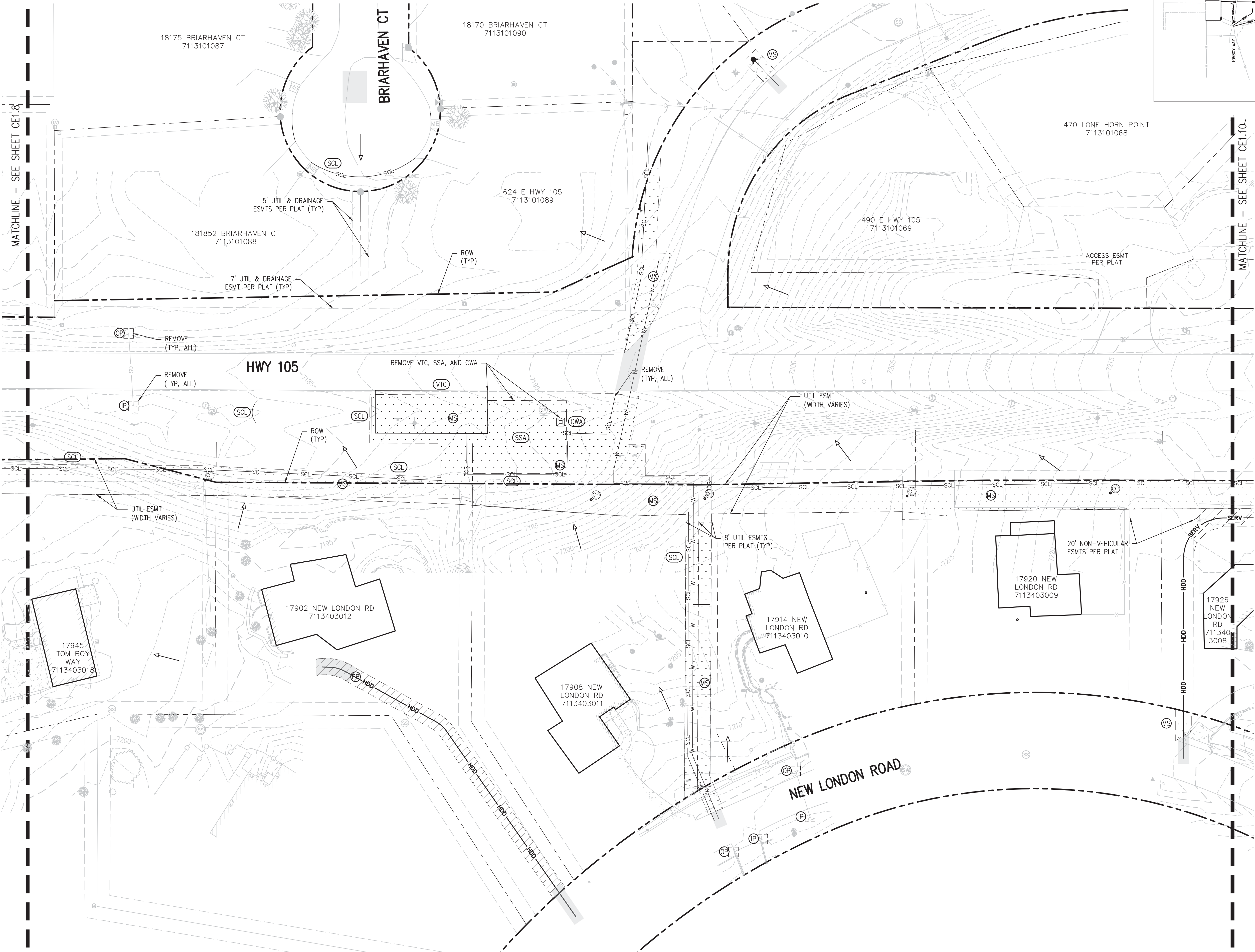
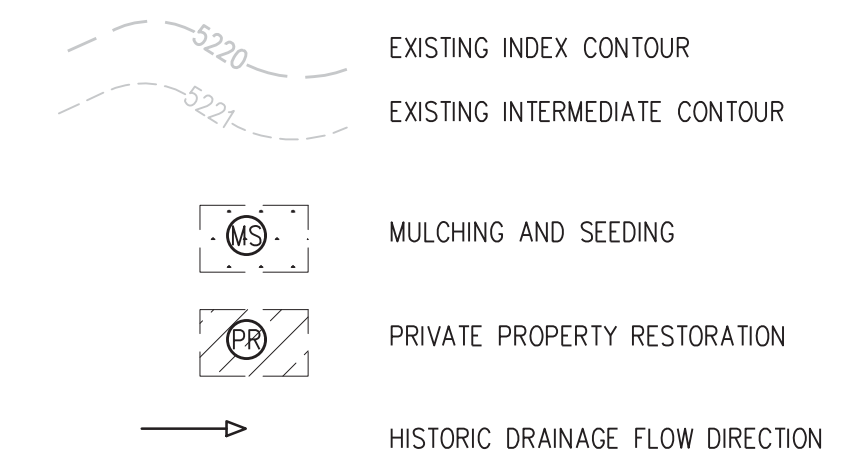
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KEY MAP
 NTS

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EROSION CONTROL LEGEND



MATCHLINE - SEE SHEET CE1.8

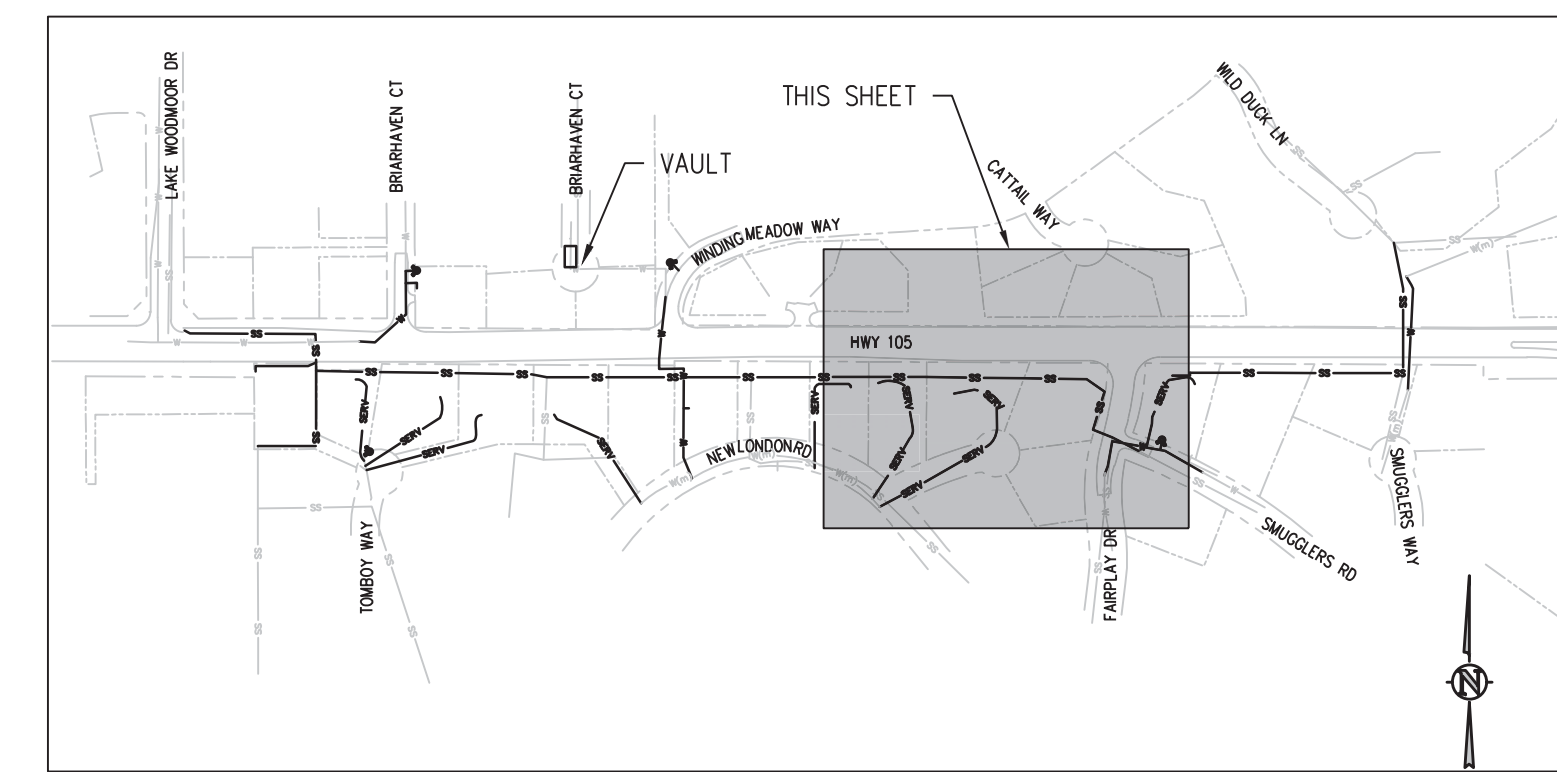
MATCHLINE - SEE SHEET CE1.10

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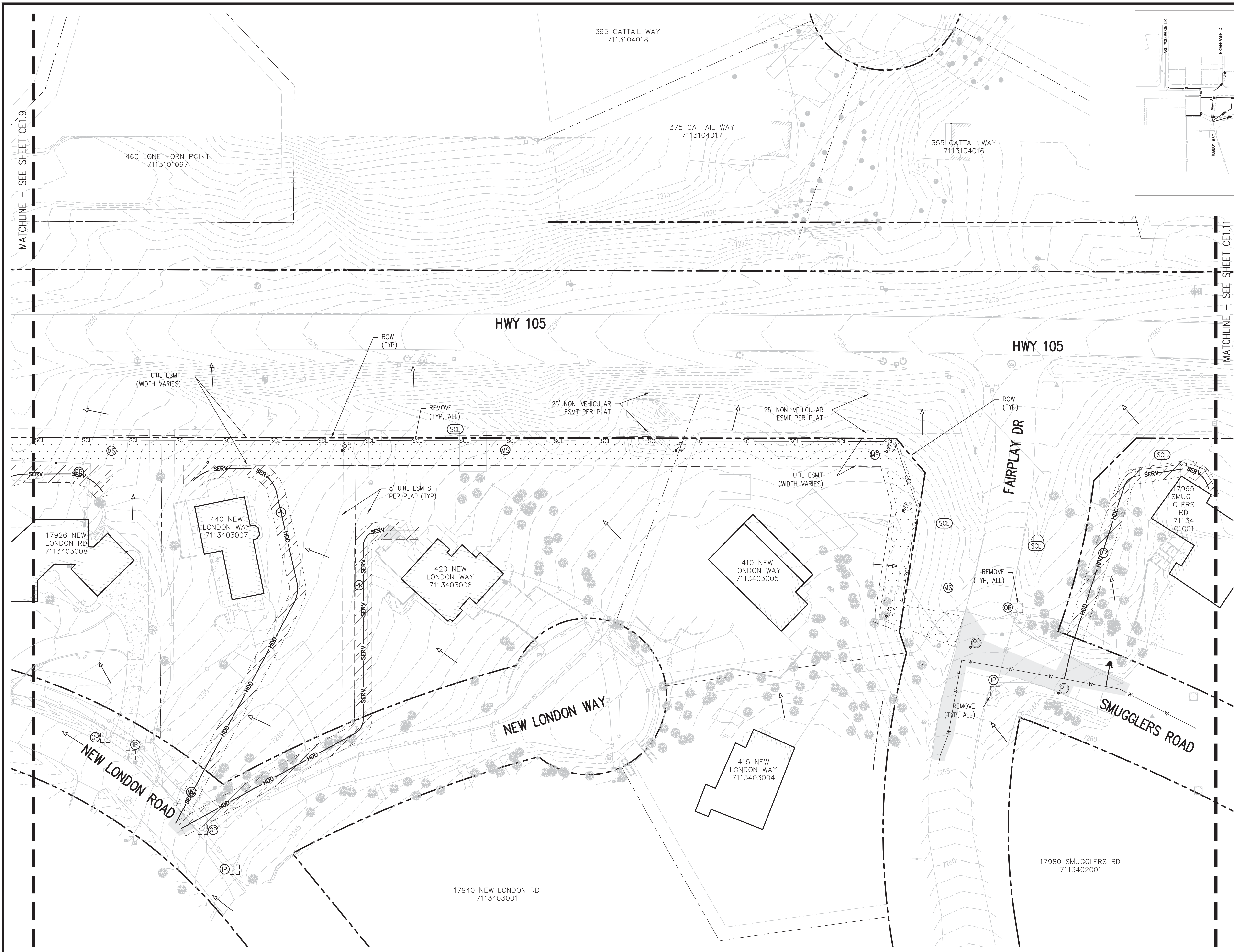
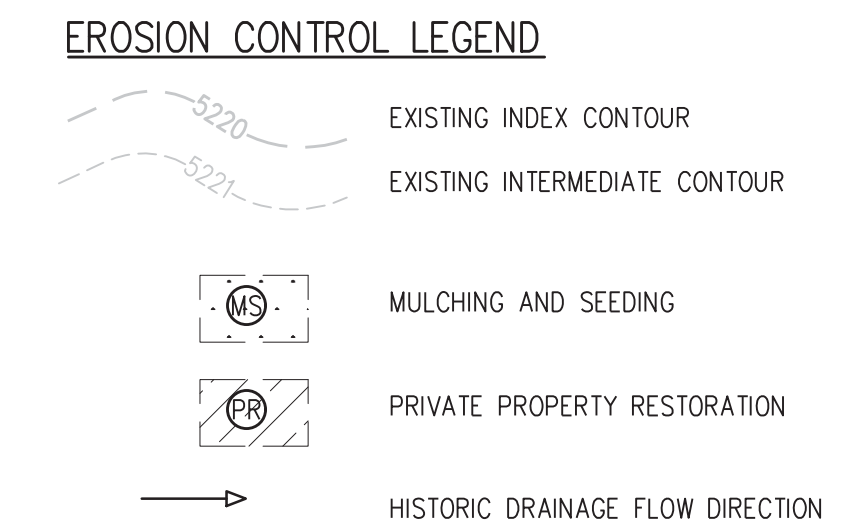
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 EL PASO COUNTY, COLORADO
 FINAL GRADING AND
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KEY MAP
NTS

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MATCHLINE - SEE SHEET CE1.9

MATCHLINE - SEE SHEET CE1.11

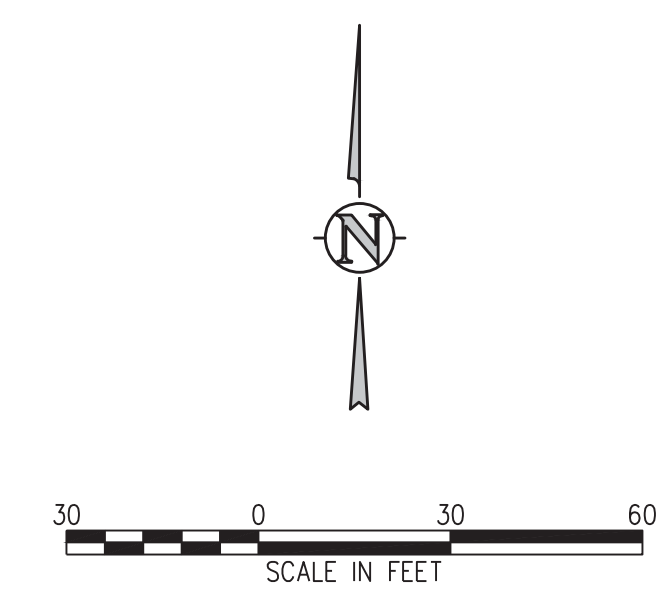
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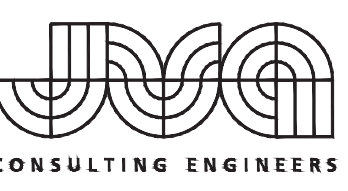


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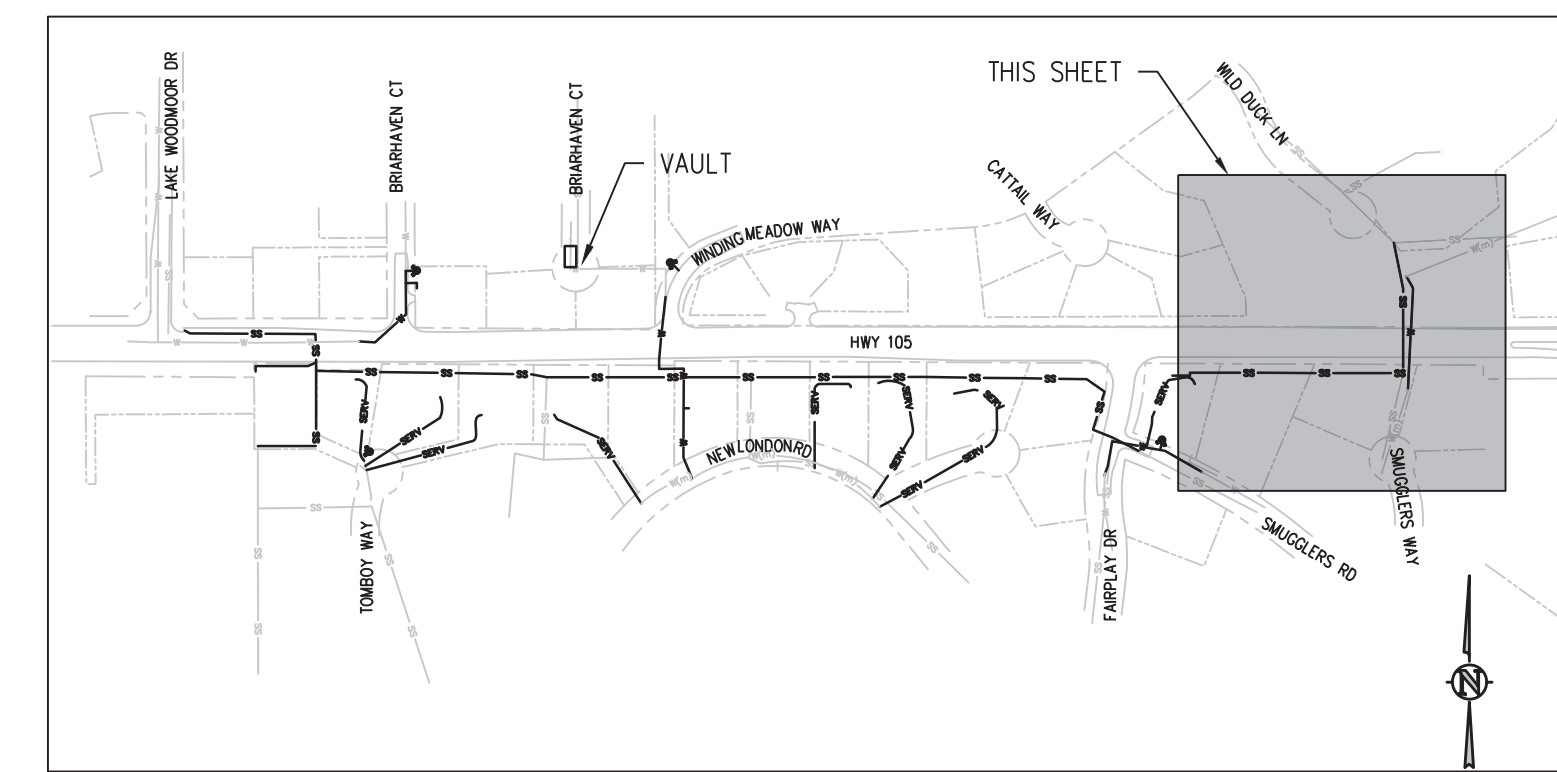
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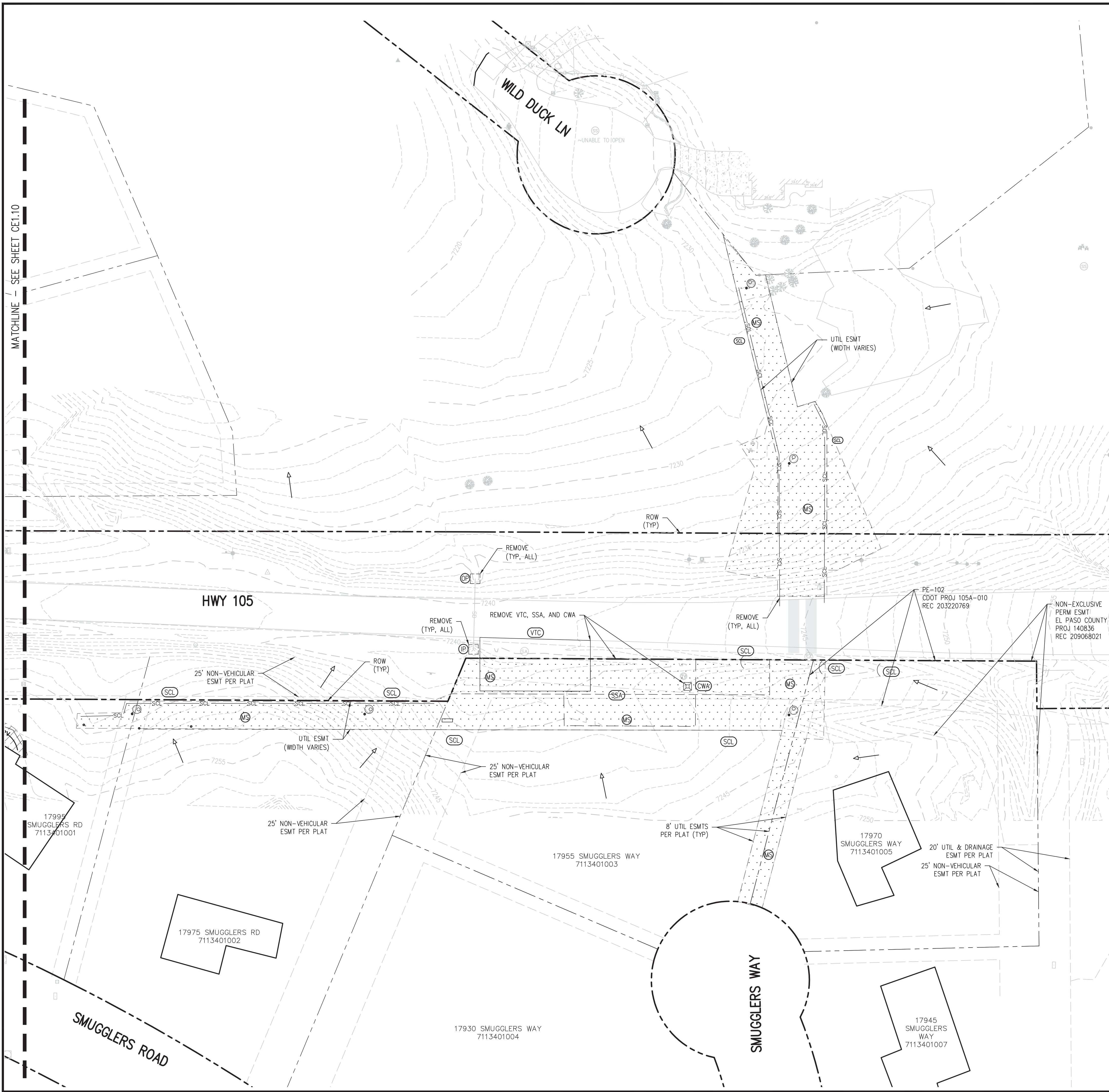
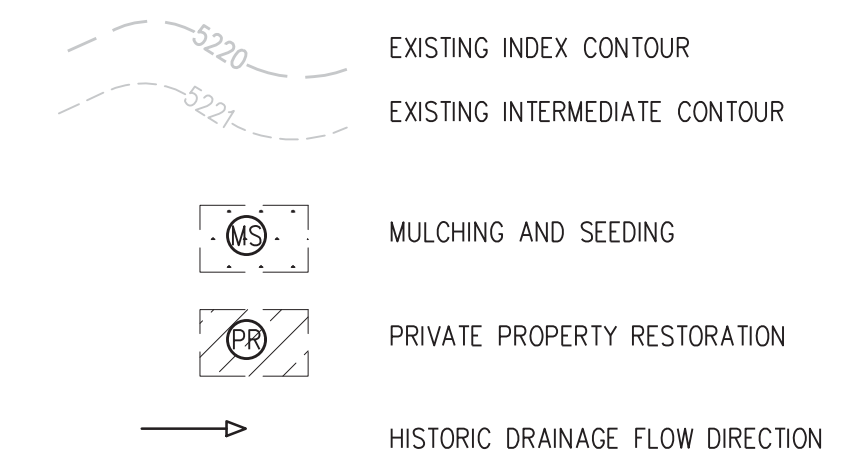
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KEY MAP
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- EROSION AND SEDIMENTATION NOTES:**
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EROSION CONTROL LEGEND



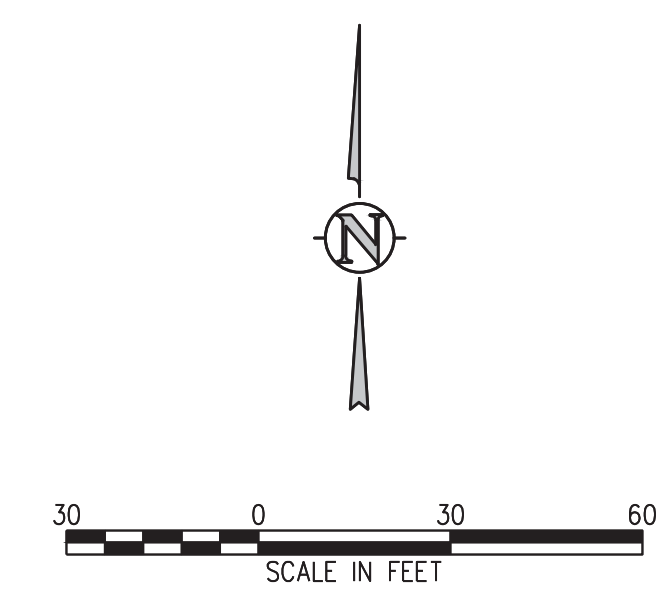
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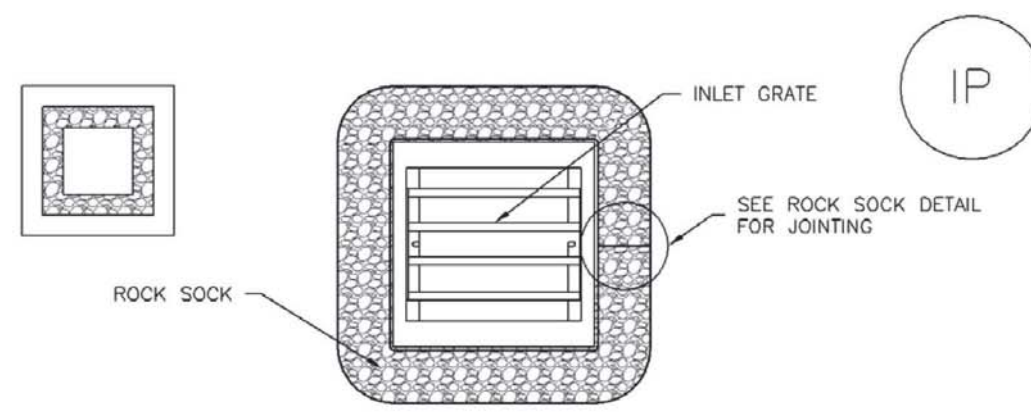
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SHEET NO.
CE1.11

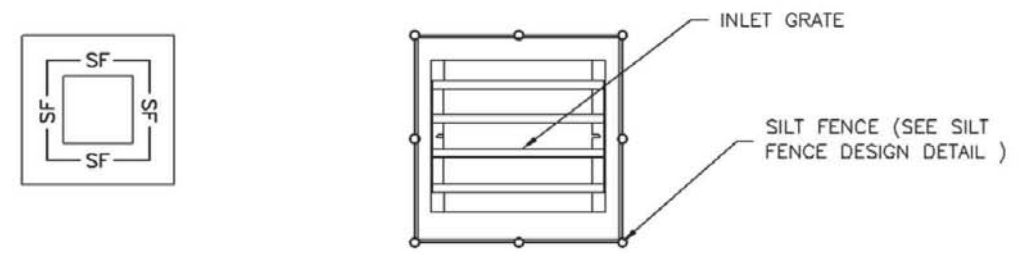


Inlet Protection (IP) SC-6



IP-3. ROCK SOCK SUMP/AREA INLET PROTECTION

- ROCK SOCK SUMP/AREA INLET PROTECTION INSTALLATION NOTES**
- SEE ROCK SOCK DESIGN DETAIL FOR INSTALLATION REQUIREMENTS.
 - STRAW WATTLES/SEDIMENT CONTROL LOGS MAY BE USED IN PLACE OF ROCK SOCKS FOR INLETS IN PEROUS AREAS. INSTALL PER SEDIMENT CONTROL LOG DETAIL.

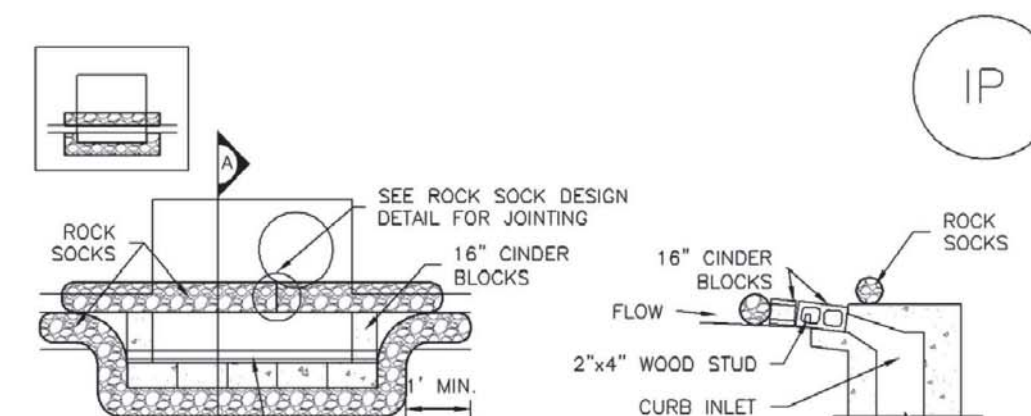


IP-4. SILT FENCE FOR SUMP INLET PROTECTION

- SILT FENCE INLET PROTECTION INSTALLATION NOTES**
- SEE SILT FENCE DESIGN DETAIL FOR INSTALLATION REQUIREMENTS.
 - POSTS SHALL BE PLACED AT EACH CORNER OF THE INLET AND AROUND THE EDGES AT A MAXIMUM SPACING OF 3 FEET.
 - STRAW WATTLES/SEDIMENT CONTROL LOGS MAY BE USED IN PLACE OF SILT FENCE FOR INLETS IN PEROUS AREAS. INSTALL PER SEDIMENT CONTROL LOG DETAIL.

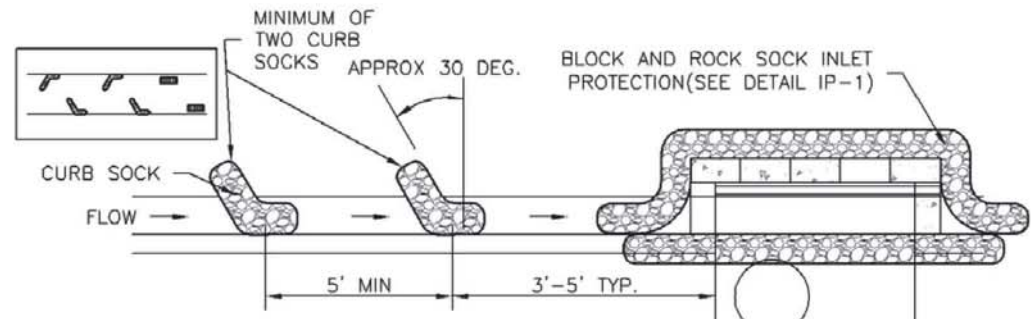
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SC-6 Inlet Protection (IP)



IP-1. BLOCK AND ROCK SOCK SUMP OR ON GRADE INLET PROTECTION

- BLOCK AND CURB SOCK INLET PROTECTION INSTALLATION NOTES**
- SEE ROCK SOCK DESIGN DETAIL FOR INSTALLATION REQUIREMENTS.
 - CONCRETE "CINDER" BLOCKS SHALL BE LAID ON THEIR SIDES AROUND THE INLET IN A SINGLE ROW, ABUTTING ONE ANOTHER WITH THE OPEN END FACING AWAY FROM THE CURB.
 - GRAVEL BAGS SHALL BE PLACED AROUND CONCRETE BLOCKS, CLOSELY ABUTTING ONE ANOTHER AND JOINTED TOGETHER IN ACCORDANCE WITH ROCK SOCK DESIGN DETAIL.

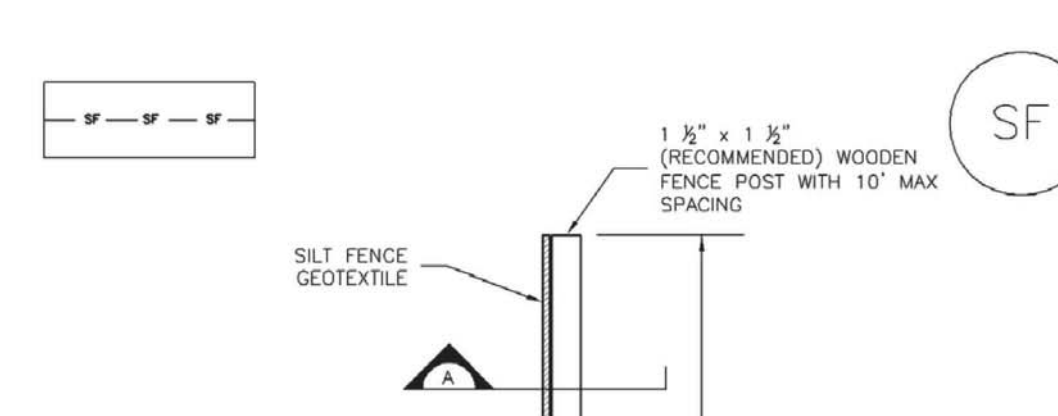


IP-2. CURB ROCK SOCKS UPSTREAM OF INLET PROTECTION

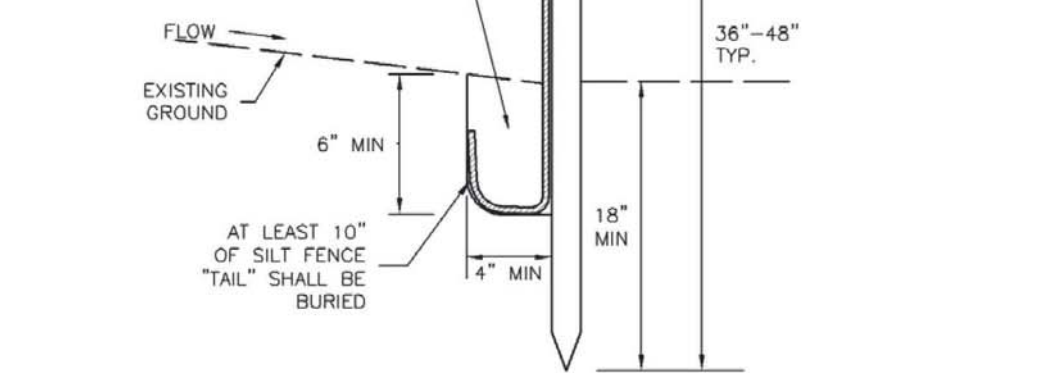
- CURB ROCK SOCK INLET PROTECTION INSTALLATION NOTES**
- SEE ROCK SOCK DESIGN DETAIL INSTALLATION REQUIREMENTS.
 - PLACEMENT OF THE SOCK SHALL BE APPROXIMATELY 30 DEGREES FROM PERPENDICULAR IN THE OPPOSITE DIRECTION OF FLOW.
 - SOCKS ARE TO BE FLUSH WITH THE CURB AND SPACED A MINIMUM OF 5 FEET APART.
 - AT LEAST TWO CURB SOCKS IN SERIES ARE REQUIRED UPSTREAM OF ON-GRADE INLETS.

IP-4 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 August 2013

Silt Fence (SF) SC-1



SILT FENCE



SILT FENCE



SECTION A

SF-1. SILT FENCE

November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 SF-3

SC-1 Silt Fence (SF)

SILT FENCE INSTALLATION NOTES

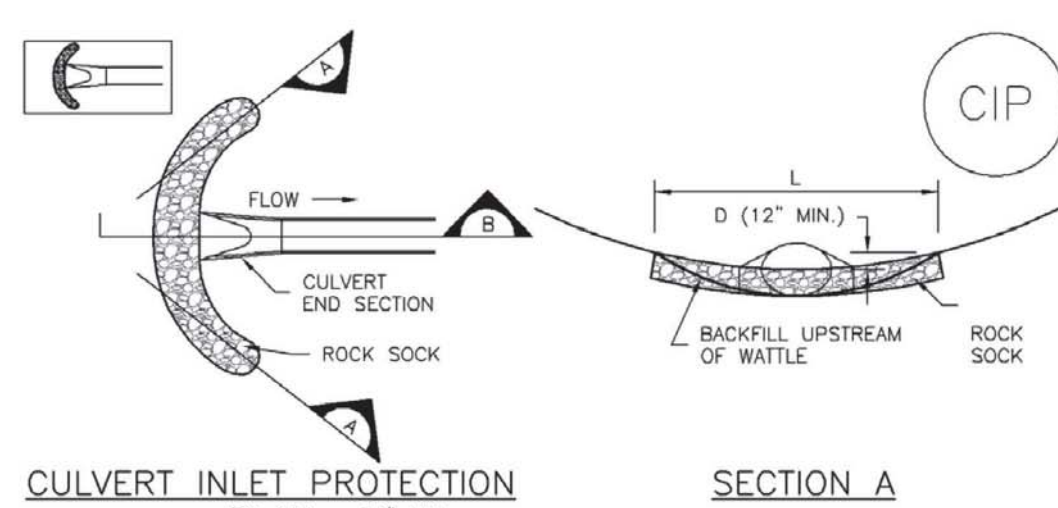
- SILT FENCE MUST BE PLACED AWAY FROM THE TOE OF THE SLOPE TO ALLOW FOR WATER PONDING. SILT FENCE AT THE TOE OF A SLOPE SHOULD BE INSTALLED IN A FLAT LOCATION AT LEAST SEVERAL FEET (2-5 FT) FROM THE TOE OF THE SLOPE TO ALLOW ROOM FOR PONDING AND DEPOSITION.
- A UNIFORM 6" X 4" ANCHOR TRENCH SHALL BE EXCAVATED USING TRENCHER OR SILT FENCE INSTALLATION DEVICE. NO ROAD GRADERS, BACKHOES, OR SIMILAR EQUIPMENT SHALL BE USED.
- COMPACT ANCHOR TRENCH BY HAND WITH A "JUMPING JACK" OR BY WHEEL ROLLING. COMPACTION SHALL BE SUCH THAT SILT FENCE RESISTS BEING PULLED OUT OF ANCHOR TRENCH BY HAND.
- SILT FENCE SHALL BE PULLED TIGHT AS IT IS ANCHORED TO THE STAKES. THERE SHOULD BE NO NOTICEABLE SAG BETWEEN STAKES AFTER IT HAS BEEN ANCHORED TO THE STAKES.
- SILT FENCE FABRIC SHALL BE ANCHORED TO THE STAKES USING 1" HEAVY DUTY STAPLES OR NAILS WITH 1" HEADS. STAPLES AND NAILS SHOULD BE PLACED 3" ALONG THE FABRIC DOWN THE STAKE.
- AT THE END OF A RUN OF SILT FENCE ALONG A CONTOUR, THE SILT FENCE SHOULD BE TURNED PERPENDICULAR TO THE CONTOUR TO CREATE A "J-HOOK". THE "J-HOOK" EXTENDING PERPENDICULAR TO THE CONTOUR SHOULD BE OF SUFFICIENT LENGTH TO KEEP RUNOFF FROM FLOWING AROUND THE END OF THE SILT FENCE (TYPICALLY 10' - 20').
- SILT FENCE SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBING ACTIVITIES.

SILT FENCE MAINTENANCE NOTES

- INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.
 - FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
 - WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.
 - SEDIMENT ACCUMULATED UPSTREAM OF THE SILT FENCE SHALL BE REMOVED AS NEEDED TO MAINTAIN THE FUNCTIONALITY OF THE BMP, TYPICALLY WHEN DEPTH OF ACCUMULATED SEDIMENTS IS APPROXIMATELY 6".
 - REPAIR OR REPLACE SILT FENCE WHEN THERE ARE SIGNS OF WEAR, SUCH AS SAGGING, TEARING, OR COLLAPSE.
 - SILT FENCE IS TO REMAIN IN PLACE UNTIL THE UPSTREAM DISTURBED AREA IS STABILIZED AND APPROVED BY THE LOCAL JURISDICTION, OR IS REPLACED BY AN EQUIVALENT PERIMETER SEDIMENT CONTROL BMP.
 - WHEN SILT FENCE IS REMOVED, ALL DISTURBED AREAS SHALL BE COVERED WITH TOPSOIL, SEEDED AND MULCHED OR OTHERWISE STABILIZED AS APPROVED BY LOCAL JURISDICTION.
- (DETAIL ADAPTED FROM TOWN OF PARKER, COLORADO AND CITY OF AURORA, NOT AVAILABLE IN AUTOCAD)
- NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCO STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.

SF-4 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 November 2010

Inlet Protection (IP) SC-6



CULVERT INLET PROTECTION SECTION A

SECTION B

CIP-1. CULVERT INLET PROTECTION

- CULVERT INLET PROTECTION INSTALLATION NOTES**
- SEE PLAN VIEW FOR -LOCATION OF CULVERT INLET PROTECTION.
 - SEE ROCK SOCK DESIGN DETAIL FOR ROCK GRADATION REQUIREMENTS AND JOINTING DETAIL.

CULVERT INLET PROTECTION MAINTENANCE NOTES

- INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.
 - FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
 - WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.
 - SEDIMENT ACCUMULATED UPSTREAM OF THE CULVERT SHALL BE REMOVED WHEN THE SEDIMENT DEPTH IS 1/2 THE HEIGHT OF THE ROCK SOCK.
 - CULVERT INLET PROTECTION SHALL REMAIN IN PLACE UNTIL THE UPSTREAM DISTURBED AREA IS PERMANENTLY STABILIZED AND APPROVED BY THE LOCAL JURISDICTION.
- (DETAILS ADAPTED FROM AURORA, COLORADO, NOT AVAILABLE IN AUTOCAD)
- NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCO STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.

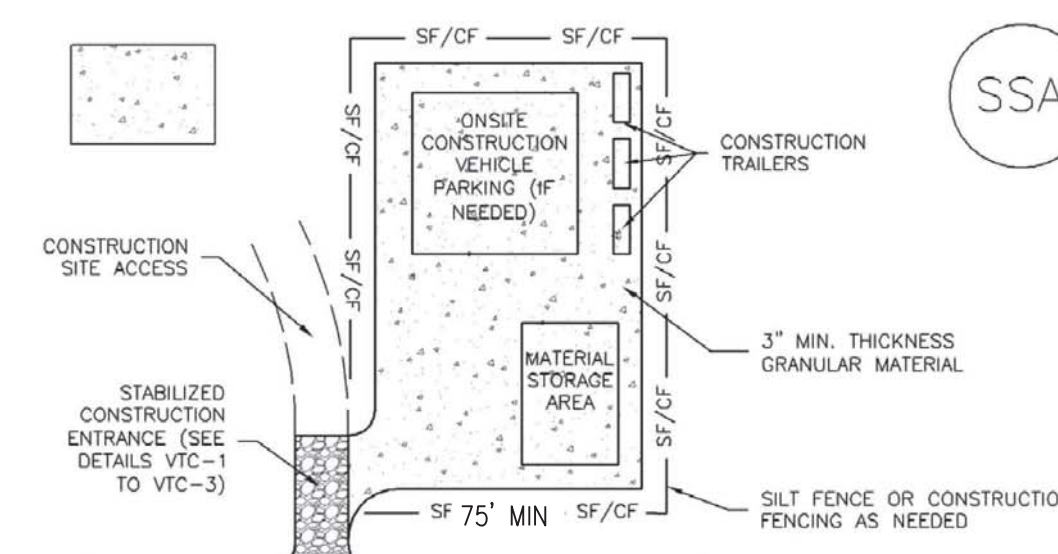
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SC-6 Inlet Protection (IP)

- GENERAL INLET PROTECTION INSTALLATION NOTES**
- SEE PLAN VIEW FOR: -LOCATION OF INLET PROTECTION. -TYPE OF INLET PROTECTION (IP-1, IP-2, IP-3, IP-4, IP-5, IP-6)
 - INLET PROTECTION SHALL BE INSTALLED PROMPTLY AFTER INLET CONSTRUCTION OR PAVING IS COMPLETE (TYPICALLY WITHIN 48 HOURS). IF A RAINFALL/RUNOFF EVENT IS FORECAST, INSTALL INLET PROTECTION PRIOR TO ONSET OF EVENT.
 - MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCO STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.
- INLET PROTECTION MAINTENANCE NOTES**
- INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.
 - FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
 - WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.
 - SEDIMENT ACCUMULATED UPSTREAM OF INLET PROTECTION SHALL BE REMOVED AS NECESSARY TO MAINTAIN BMP EFFECTIVENESS, TYPICALLY WHEN STORAGE VOLUME REACHES 50% OF CAPACITY, A DEPTH OF 6" WHEN SILT FENCE IS USED, OR 1/4 OF THE HEIGHT FOR STRAW BALES.
 - INLET PROTECTION IS TO REMAIN IN PLACE UNTIL THE UPSTREAM DISTURBED AREA IS PERMANENTLY STABILIZED, UNLESS THE LOCAL JURISDICTION APPROVES EARLIER REMOVAL OF INLET PROTECTION IN STREETS.
 - WHEN INLET PROTECTION AT AREA INLETS IS REMOVED, THE DISTURBED AREA SHALL BE COVERED WITH TOP SOIL, SEEDED AND MULCHED, OR OTHERWISE STABILIZED IN A MANNER APPROVED BY THE LOCAL JURISDICTION.
- (DETAIL ADAPTED FROM TOWN OF PARKER, COLORADO AND CITY OF AURORA, COLORADO, NOT AVAILABLE IN AUTOCAD)
- NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCO STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.
- NOTE: THE DETAILS INCLUDED WITH THIS FACT SHEET SHOW COMMONLY USED, CONVENTIONAL METHODS OF INLET PROTECTION IN THE DENVER METROPOLITAN AREA. THERE ARE MANY PROPRIETARY INLET PROTECTION METHODS ON THE MARKET. UDFCO NEITHER ENDORSES NOR DISCOURAGES USE OF PROPRIETARY INLET PROTECTION; HOWEVER, IN THE EVENT PROPRIETARY METHODS ARE USED, THE APPROPRIATE DETAIL FROM THE MANUFACTURER MUST BE INCLUDED IN THE SWMP AND THE BMP MUST BE INSTALLED AND MAINTAINED AS SHOWN IN THE MANUFACTURER'S DETAILS.
- NOTE: SOME MUNICIPALITIES DISCOURAGE OR PROHIBIT THE USE OF STRAW BALES FOR INLET PROTECTION. CHECK WITH LOCAL JURISDICTION TO DETERMINE IF STRAW BALE INLET PROTECTION IS ACCEPTABLE.

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Stabilized Staging Area (SSA) SM-6



SSA-1. STABILIZED STAGING AREA

- STABILIZED STAGING AREA INSTALLATION NOTES**
- SEE PLAN VIEW FOR -LOCATION OF STAGING AREA(S). -CONTRACTOR MAY ADJUST LOCATION AND SIZE OF STAGING AREA WITH APPROVAL FROM THE LOCAL JURISDICTION.
 - STABILIZED STAGING AREA SHOULD BE APPROPRIATE FOR THE NEEDS OF THE SITE. OVERSIZING RESULTS IN A LARGER AREA TO STABILIZE FOLLOWING CONSTRUCTION.
 - STAGING AREA SHALL BE STABILIZED PRIOR TO OTHER OPERATIONS ON THE SITE.
 - THE STABILIZED STAGING AREA SHALL CONSIST OF A MINIMUM 3" THICK GRANULAR MATERIAL.
 - UNLESS OTHERWISE SPECIFIED BY LOCAL JURISDICTION, ROCK SHALL CONSIST OF DOT SECT. #703, AASHTO #3 COARSE AGGREGATE OR 6" (MINUS) ROCK.
 - ADDITIONAL PERIMETER BMPs MAY BE REQUIRED INCLUDING BUT NOT LIMITED TO SILT FENCE AND CONSTRUCTION FENCING.

STABILIZED STAGING AREA MAINTENANCE NOTES

- INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.
- FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
- WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.
- ROCK SHALL BE REAPPLIED OR REGRADED AS NECESSARY IF RUTTING OCCURS OR UNDERLYING SUBGRADE BECOMES EXPOSED.

November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 SSA-3

SM-6 Stabilized Staging Area (SSA)

STABILIZED STAGING AREA MAINTENANCE NOTES

- STABILIZED STAGING AREA SHALL BE ENGAGED IF NECESSARY TO CONTAIN PARKING, STORAGE, AND UNLOADING/LOADING OPERATIONS.
 - THE STABILIZED STAGING AREA SHALL BE REMOVED AT THE END OF CONSTRUCTION. THE GRANULAR MATERIAL SHALL BE REMOVED OR, IF APPROVED BY THE LOCAL JURISDICTION, USED ON SITE AND THE AREA COVERED WITH TOPSOIL, SEEDED AND MULCHED OR OTHERWISE STABILIZED IN A MANNER APPROVED BY LOCAL JURISDICTION.
- NOTE: MANY MUNICIPALITIES PROHIBIT THE USE OF RECYCLED CONCRETE AS GRANULAR MATERIAL FOR STABILIZED STAGING AREAS DUE TO DIFFICULTIES WITH RE-ESTABLISHMENT OF VEGETATION IN AREAS WHERE RECYCLED CONCRETE WAS PLACED.
- NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCO STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.
- (DETAILS ADAPTED FROM DOUGLAS COUNTY, COLORADO, NOT AVAILABLE IN AUTOCAD)

SSA-4 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 November 2010

NO. DATE DESIGNED BY: DWN



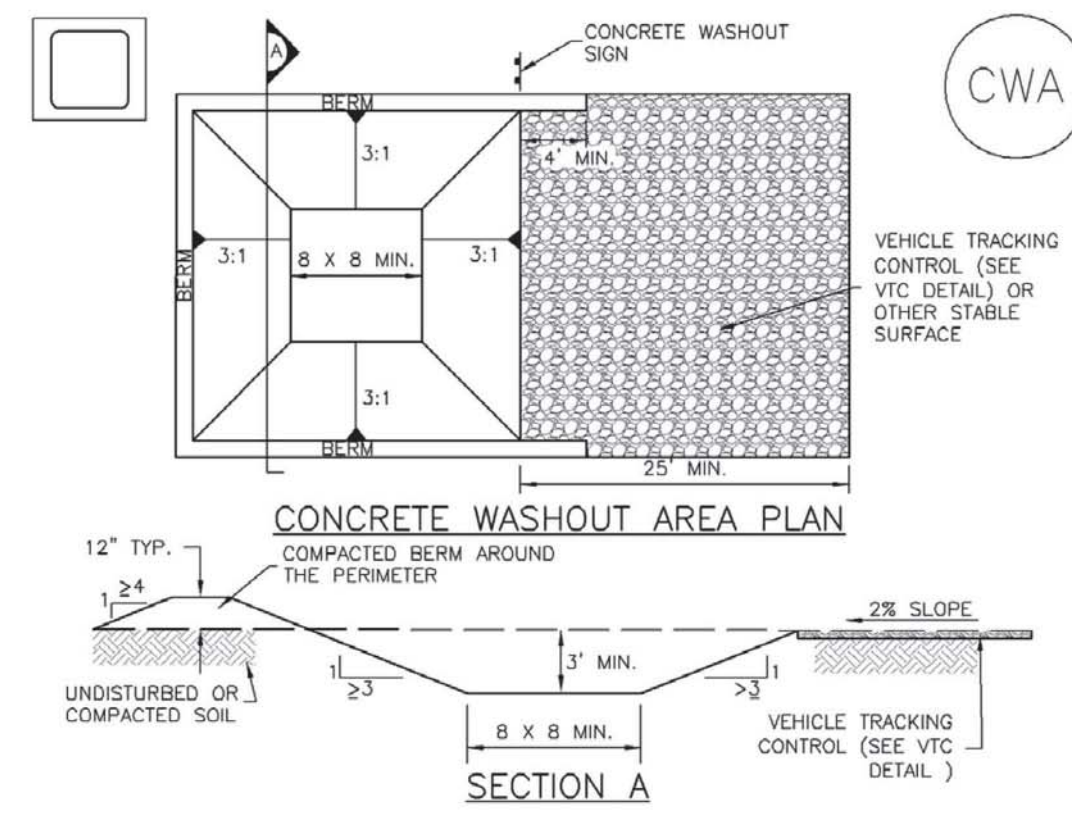
DESIGNED BY: ZCF/JGJ
DRAWN BY: ZCF/JGJ
CHECKED BY: RAH/JJM
JOB #: 1051.14e
DATE: NOV 2024
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WOODMOOR WSD NO. 1
HWY 105 UTILITY RELOCATION - PHASE B
EL PASO COUNTY, COLORADO
EROSION CONTROL DETAILS

SHEET NO.
CE1.13

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Concrete Washout Area (CWA) MM-1



CWA-1. CONCRETE WASHOUT AREA

CWA INSTALLATION NOTES

- SEE PLAN VIEW FOR:
-CWA INSTALLATION LOCATION.
- DO NOT LOCATE AN UNLINED CWA WITHIN 400' OF ANY NATURAL DRAINAGE PATHWAY OR WATERBODY. DO NOT LOCATE WITHIN 1000' OF ANY WELLS OR DRINKING WATER SOURCES. IF SITE CONSTRAINTS MAKE THIS INFEASIBLE, OR IF HIGHLY PERMEABLE SOILS EXIST ON SITE, THE CWA MUST BE INSTALLED WITH AN IMPERMEABLE LINER (16 MIL MIN. THICKNESS) OR SURFACE STORAGE ALTERNATIVES USING PREFABRICATED CONCRETE WASHOUT DEVICES OR A LINED ABOVE GROUND STORAGE ARE SHOULD BE USED.
- THE CWA SHALL BE INSTALLED PRIOR TO CONCRETE PLACEMENT ON SITE.
- CWA SHALL INCLUDE A FLAT SUBSURFACE PIT THAT IS AT LEAST 8' BY 8' SLOPES LEADING OUT OF THE SUBSURFACE PIT SHALL BE 3:1 OR FLATTER. THE PIT SHALL BE AT LEAST 3' DEEP.
- BERM SURROUNDING SIDES AND BACK OF THE CWA SHALL HAVE MINIMUM HEIGHT OF 1'.
- VEHICLE TRACKING PAD SHALL BE SLOPED 2% TOWARDS THE CWA.
- SIGNS SHALL BE PLACED AT THE CONSTRUCTION ENTRANCE, AT THE CWA AND ELSEWHERE AS NECESSARY TO CLEARLY INDICATE THE LOCATION OF THE CWA TO OPERATORS OF CONCRETE TRUCKS AND PUMP RIGS.
- USE EXCAVATED MATERIAL FOR PERIMETER BERM CONSTRUCTION.

November 2010 Urban Drainage and Flood Control District CWA-3
Urban Storm Drainage Criteria Manual Volume 3

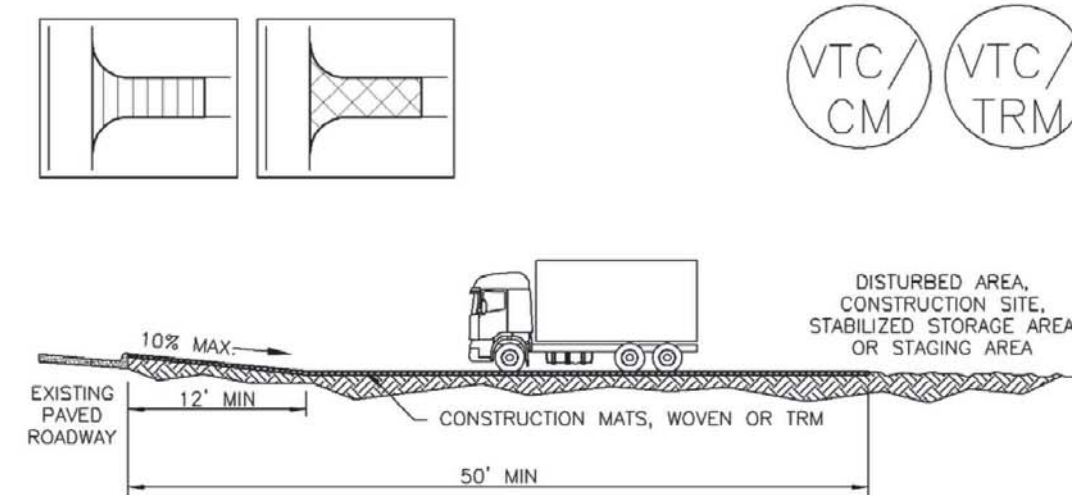
MM-1 Concrete Washout Area (CWA)

CWA MAINTENANCE NOTES

- INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.
 - FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
 - WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.
 - THE CWA SHALL BE REPAIRED, CLEANED, OR ENLARGED AS NECESSARY TO MAINTAIN CAPACITY FOR CONCRETE WASTE. CONCRETE MATERIALS, ACCUMULATED IN PIT, SHALL BE REMOVED ONCE THE MATERIALS HAVE REACHED A DEPTH OF 2'.
 - CONCRETE WASHOUT WATER, WASTED PIECES OF CONCRETE AND ALL OTHER DEBRIS IN THE SUBSURFACE PIT SHALL BE TRANSPORTED FROM THE JOB SITE IN A WATER-TIGHT CONTAINER AND DISPOSED OF PROPERLY.
 - THE CWA SHALL REMAIN IN PLACE UNTIL ALL CONCRETE FOR THE PROJECT IS PLACED.
 - WHEN THE CWA IS REMOVED, COVER THE DISTURBED AREA WITH TOP SOIL, SEED AND MULCH OR OTHERWISE STABILIZED IN A MANNER APPROVED BY THE LOCAL JURISDICTION.
- (DETAIL ADAPTED FROM DOUGLAS COUNTY, COLORADO AND THE CITY OF PINKER, COLORADO, NOT AVAILABLE IN AUTOCAD).
NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.

CWA-4 Urban Drainage and Flood Control District November 2010
Urban Storm Drainage Criteria Manual Volume 3

Vehicle Tracking Control (VTC) SM-4



VTC-3. VEHICLE TRACKING CONTROL W/ CONSTRUCTION MAT OR TURF REINFORCEMENT MAT (TRM)

VTC INSTALLATION NOTES

- SEE PLAN VIEW FOR:
-LOCATION OF CONSTRUCTION ENTRANCE(S)/EXIT(S).
-TYPE OF CONSTRUCTION ENTRANCE(S)/EXIT(S) (WITH/WITHOUT WHEEL WASH, CONSTRUCTION MAT OR TRM).
- CONSTRUCTION MAT OR TRM STABILIZED CONSTRUCTION ENTRANCES ARE ONLY TO BE USED ON SHORT DURATION PROJECTS (TYPICALLY RANGING FROM A WEEK TO A MONTH) WHERE THERE WILL BE LIMITED VEHICULAR ACCESS.
- A STABILIZED CONSTRUCTION ENTRANCE/EXIT SHALL BE LOCATED AT ALL ACCESS POINTS WHERE VEHICLES ACCESS THE CONSTRUCTION SITE FROM PAVED RIGHT-OF-WAYS.
- STABILIZED CONSTRUCTION ENTRANCE/EXIT SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBING ACTIVITIES.
- A NON-WOVEN GEOTEXTILE FABRIC SHALL BE PLACED UNDER THE STABILIZED CONSTRUCTION ENTRANCE/EXIT PRIOR TO THE PLACEMENT OF ROCK.
- UNLESS OTHERWISE SPECIFIED BY LOCAL JURISDICTION, ROCK SHALL CONSIST OF DOT SECT. #703, ASTM D #1 COURSE AGGREGATE OR 6" (MINUS) ROCK.

SM-4 Vehicle Tracking Control (VTC)

STABILIZED CONSTRUCTION ENTRANCE/EXIT INSTALLATION NOTES

- SEE PLAN VIEW FOR:
-LOCATION OF CONSTRUCTION ENTRANCE(S)/EXIT(S).
-TYPE OF CONSTRUCTION ENTRANCE(S)/EXIT(S) (WITH/WITHOUT WHEEL WASH, CONSTRUCTION MAT OR TRM).
- CONSTRUCTION MAT OR TRM STABILIZED CONSTRUCTION ENTRANCES ARE ONLY TO BE USED ON SHORT DURATION PROJECTS (TYPICALLY RANGING FROM A WEEK TO A MONTH) WHERE THERE WILL BE LIMITED VEHICULAR ACCESS.
- A STABILIZED CONSTRUCTION ENTRANCE/EXIT SHALL BE LOCATED AT ALL ACCESS POINTS WHERE VEHICLES ACCESS THE CONSTRUCTION SITE FROM PAVED RIGHT-OF-WAYS.
- STABILIZED CONSTRUCTION ENTRANCE/EXIT SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBING ACTIVITIES.
- A NON-WOVEN GEOTEXTILE FABRIC SHALL BE PLACED UNDER THE STABILIZED CONSTRUCTION ENTRANCE/EXIT PRIOR TO THE PLACEMENT OF ROCK.
- UNLESS OTHERWISE SPECIFIED BY LOCAL JURISDICTION, ROCK SHALL CONSIST OF DOT SECT. #703, ASTM D #1 COURSE AGGREGATE OR 6" (MINUS) ROCK.

STABILIZED CONSTRUCTION ENTRANCE/EXIT MAINTENANCE NOTES

- INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.
 - FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
 - WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.
 - ROCK SHALL BE REPLACED OR REGRADED AS NECESSARY TO THE STABILIZED ENTRANCE/EXIT TO MAINTAIN A CONSISTENT DEPTH.
 - SEDIMENT TRACKED ONTO PAVED ROADS IS TO BE REMOVED THROUGHOUT THE DAY AND AT THE END OF THE DAY BY SHOVELING OR SWEEPING. SEDIMENT MAY NOT BE WASHED DOWN STORM SEWER DRAINS.
- NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.
- (DETAILS ADAPTED FROM CITY OF BROOMFIELD, COLORADO, NOT AVAILABLE IN AUTOCAD)

VTC-6 Urban Drainage and Flood Control District November 2010
Urban Storm Drainage Criteria Manual Volume 3

November 2010 Urban Drainage and Flood Control District VTC-5
Urban Storm Drainage Criteria Manual Volume 3

NO.	DATE	DES'D	DW'N	REVISION DESCRIPTION



DESIGNED BY: ZCF/JGJ
DRAWN BY: ZCF/JGJ
CHECKED BY: RAH/JJM
JOB #: 1051.14e
DATE: NOV 2024
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WOODMOOR WSD NO. 1
HWY 105 UTILITY RELOCATION - PHASE B
EL PASO COUNTY, COLORADO
EROSION CONTROL DETAILS

SHEET NO.
CE1.14

Storm Water Management Plan (SWMP).pdf Markup Summary

Stamp - Stormwater Comment Legend (2)

W



Subject: Stamp - Stormwater Comment Legend
Page Label: [1] GE0.0 COVER SHEET
Author: Erica Rylander
Date: 1/7/2025 4:24:20 PM
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Subject: Stamp - Stormwater Comment Legend
Page Label: [15] CE1.12 SWMP & EROSION CONTROL
NOTES
Author: Erica Rylander
Date: 1/8/2025 9:53:12 AM
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SW - Rectangle (21)

ALL EXPOSED GRADING IN THE NON-URBATED AREAS WILL HAVE
C. ALL EXPOSED SOIL AREAS WILL HAVE THE SURFACE PROTECTED
D. ROCK-OR EQUIVALENTS OF PROPOSED PAVED AREAS CAN BE C.
E) SHALL BE INSTALLED OR IMPROVED AS NECESSARY TO PRECLUDE V
FORM PROTECTIVE IMPLEMENTATION OF APPROVAL BMP'S TO CORRE
GRADING SHALL BE PERFORMED WITH THE GRADING METHOD. THE PLS
STRUCTURE. THE STRUCTURE SHALL NOT BE ABOVE PART C
DUST EMISSIONS RESULTING FROM GRADING ACTIVITIES AND/OR AN
WIND AND EXISTENCE CONSTRUCTION PRACTICES ESPECIALLY WIND.
SITE FROM WHICH RUNOFF WILL BE CONTAINED AND FILTERED. WA
J) AROUND THE PERIMETER OF THE FULL STORAGE AREA TO PREVEN
OF RUNOFF AND TO KEEP THE PERIMETER PROTECTED.

Subject: SW - Rectangle
Page Label: [15] CE1.12 SWMP & EROSION CONTROL
NOTES
Author: Erica Rylander
Date: 1/7/2025 4:34:01 PM
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1) WITH VEGETATION GROUND COVER. THIS WAS CALCULATED USING SATELLIT
NO NET PLOT IS ULTIMATELY DISBURSED AND WOODROW LINE. NO NET
TURNS, WASTE MANAGEMENT, WALK-ROADS, LOGS/LOADING AREAS.
PLS WILL BE AN EXISTING PROCESS DIRECTED AT PREVENTING EROSION. IN
FACTURE BMP'S FOR STRUCTURE BMP'S WILL COVER PERIMETER OF THE
STRUCTURE PERIMETER. WILL BE INSTALLED AND SUPPORTED IN ORDER.

Subject: SW - Rectangle
Page Label: [15] CE1.12 SWMP & EROSION CONTROL
NOTES
Author: Erica Rylander
Date: 1/7/2025 4:52:12 PM
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SITE RESTORATION: DECEMBER, 20
THE EXISTING SITE CONSISTS OF DEVELOPED LAND, NAT
PRE-DISTURBED LEVELS.
OFFICE RUNOFF FLOWS ONTO THE PROJECT SITE FROM
TO THE NORTH AND WEST. NO STREAMS CROSS THE PLS
POTENTIAL CONSTRUCTION POLLUTION SOURCES SUCH A
LOCATED ON THE SOUTH SIDE OF PROJECT 100 IS NEAR
BEST MANAGEMENT PRACTICES FOR STORMWATER WASH
NON-STRUCTURAL BMP'S WILL BE IMPLEMENTED TO THE
EMPLOYED APPROPRIATE CONSTRUCTION RELATED, NET
PLANNING AND SCHEDULING CONSTRUCTION ACTIVITIES /
PRACTICES.

Subject: SW - Rectangle
Page Label: [15] CE1.12 SWMP & EROSION CONTROL
NOTES
Author: Erica Rylander
Date: 1/8/2025 6:48:52 AM
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Subject: SW - Textbox
Page Label: [1] GE0.0 COVER SHEET
Author: Erica Rylander
Date: 1/7/2025 4:24:26 PM
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Item Numbers refer to SWMP Checklist

Item Numbers refer to SWMP Checklist

Subject: SW - Textbox
Page Label: [15] CE1.12 SWMP & EROSION CONTROL NOTES
Author: Erica Rylander
Date: 1/8/2025 8:26:12 AM
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Item 8. Include a summary of any existing data and sources used in the development of the construction site plans or SWMP that describes the soil types found within the project area. Discuss the erodibility of the identified soil types.

Subject: SW - Textbox
Page Label: [15] CE1.12 SWMP & EROSION CONTROL NOTES
Author: Erica Rylander
Date: 1/8/2025 9:39:23 AM
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Item 14. Discuss Location and description of any anticipated allowable non-stormwater discharge. Discharge of concrete wash water to ground (e.g. a concrete washout area) is an allowable non-stormwater discharge per the COR400000 Permit if properly identified in the SWMP and if the appropriate control measures are implemented. Reference COR400000 Part I.A.1.b.ii for more information if needed.

Subject: SW - Textbox
Page Label: [15] CE1.12 SWMP & EROSION CONTROL NOTES
Author: Erica Rylander
Date: 1/8/2025 9:37:52 AM
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Item 21. Describe procedures for revising/amending the SWMP. Add text stating that the SWMP should be viewed as a "living document" that is continuously being reviewed and modified as a part of the overall process of evaluating and managing SW quality issues at the site. The QSM shall amend the SWMP when there is a change in design, construction, O&M of the site which would require the implementation of new or revised BMPs or if the SWMP proves to be ineffective in achieving the general objectives of controlling pollutants in SW discharges associated with construction activity or when BMPs are no longer necessary and are removed. The QSM shall maintain a record of amendments made to the SWMP that includes the date and identification of the changes.

Subject: SW - Textbox
Page Label: [15] CE1.12 SWMP & EROSION CONTROL NOTES
Author: Erica Rylander
Date: 1/8/2025 9:40:49 AM
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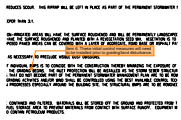
Item 26. Add a note stating that this project does not rely on control measures owned or operated by another entity.

Item 26. Add a note stating that this project does not rely on control measures owned or operated by another entity.

Subject: SW - Textbox
Page Label: [15] CE1.12 SWMP & EROSION CONTROL NOTES
Author: Erica Rylander
Date: 1/8/2025 9:53:20 AM
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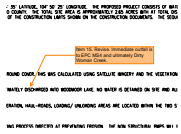
Item Numbers refer to SWMP Checklist

SW - Textbox with Arrow (18)



Subject: SW - Textbox with Arrow
Page Label: [15] CE1.12 SWMP & EROSION CONTROL NOTES
Author: Erica Rylander
Date: 1/8/2025 8:54:38 AM
Status:
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Item 6. These initial control measures will need to be installed prior to grading/land disturbance.



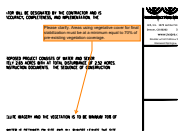
Subject: SW - Textbox with Arrow
Page Label: [15] CE1.12 SWMP & EROSION CONTROL NOTES
Author: Erica Rylander
Date: 1/8/2025 6:54:08 AM
Status:
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Item 15. Revise. Immediate outfall is to EPC MS4 and ultimately Dirty Woman Creek.



Subject: SW - Textbox with Arrow
Page Label: [15] CE1.12 SWMP & EROSION CONTROL NOTES
Author: Erica Rylander
Date: 1/8/2025 6:52:11 AM
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Item 10. Per CDPHE Permit COR400000, the SWMP must include the following pollutant source as they relate to every construction site: (1) Disturbed and stored soils; (2) vehicle tracking of sediments; (3) On-site waste management practices. Additionally, concrete truck washing should be included as concrete work is anticipated.



Subject: SW - Textbox with Arrow
Page Label: [15] CE1.12 SWMP & EROSION CONTROL NOTES
Author: Erica Rylander
Date: 1/8/2025 6:53:57 AM
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Please clarify. Areas using vegetative cover for final stabilization must be at a minimum equal to 70% of pre-existing vegetation coverage.



Subject: SW - Textbox with Arrow
Page Label: [15] CE1.12 SWMP & EROSION CONTROL NOTES
Author: Erica Rylander
Date: 1/8/2025 9:50:39 AM
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Item 6. Include installation of initial control measures.

Clarify "Site Restoration"; is this when permanent seed and mulch is expected to be applied?

Include anticipated date that final stabilization will be achieved (i.e. when seeded areas meet the 70% requirement, not when seed and mulch is applied. Include removal of temporary control measures.

THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES AND STRUCTURES UNLESS OTHERWISE INDICATED ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES AND STRUCTURES UNLESS OTHERWISE INDICATED ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.

Subject: SW - Textbox with Arrow
Page Label: [15] CE1.12 SWMP & EROSION CONTROL NOTES
Author: Erica Rylander
Date: 1/8/2025 9:06:43 AM
Status:
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Item 18. Clarify that these temporary control measures will remain until final stabilization is achieved.

THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES AND STRUCTURES UNLESS OTHERWISE INDICATED ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES AND STRUCTURES UNLESS OTHERWISE INDICATED ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.

Subject: SW - Textbox with Arrow
Page Label: [15] CE1.12 SWMP & EROSION CONTROL NOTES
Author: Erica Rylander
Date: 1/8/2025 9:05:45 AM
Status:
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Item 18. Add clarification that inlet protection will be installed at existing inlets prior to grading/land disturbing activities.

THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES AND STRUCTURES UNLESS OTHERWISE INDICATED ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES AND STRUCTURES UNLESS OTHERWISE INDICATED ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.

Subject: SW - Textbox with Arrow
Page Label: [15] CE1.12 SWMP & EROSION CONTROL NOTES
Author: Erica Rylander
Date: 1/8/2025 9:23:18 AM
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Item 24. Clarify inspection frequency. At least once every 14 days and within 24 hours after the end of any precipitation or snowmelt event that causes surface erosion.

THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES AND STRUCTURES UNLESS OTHERWISE INDICATED ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES AND STRUCTURES UNLESS OTHERWISE INDICATED ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.

Subject: SW - Textbox with Arrow
Page Label: [15] CE1.12 SWMP & EROSION CONTROL NOTES
Author: Erica Rylander
Date: 1/8/2025 9:26:41 AM
Status:
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Item 18. Add clarification that water used for dust suppression may not be allowed to discharge off-site.

THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES AND STRUCTURES UNLESS OTHERWISE INDICATED ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES AND STRUCTURES UNLESS OTHERWISE INDICATED ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.

Subject: SW - Textbox with Arrow
Page Label: [15] CE1.12 SWMP & EROSION CONTROL NOTES
Author: Erica Rylander
Date: 1/8/2025 9:38:02 AM
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Item 25. The SWMP, self-inspection reports, and current site map must be available at any time to the EPC inspector until final stabilization has been achieved. These records may be made available to the inspector either on-site or electronically.

THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES AND STRUCTURES UNLESS OTHERWISE INDICATED ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES AND STRUCTURES UNLESS OTHERWISE INDICATED ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.

Subject: SW - Textbox with Arrow
Page Label: [15] CE1.12 SWMP & EROSION CONTROL NOTES
Author: Erica Rylander
Date: 1/8/2025 9:38:21 AM
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70% of pre-disturbance levels

... UNDER THE FEDERAL CLEAN WATER ACT, REGULATIONS OF THE DEPARTMENT OF THE ARMY AND THE ARMY CORPS OF ENGINEERS, THE FOLLOWING SHALL BE CONSIDERED AS A CONDITION OF ANY PERMIT UNDER THE ACT. THE PERMITTEE SHALL MAINTAIN AND MONITOR THE PERMIT AREA TO ENSURE THAT THE PERMIT AREA IS MAINTAINED IN ACCORDANCE WITH THE PERMIT CONDITIONS. THE PERMITTEE SHALL MAINTAIN AND MONITOR THE PERMIT AREA TO ENSURE THAT THE PERMIT AREA IS MAINTAINED IN ACCORDANCE WITH THE PERMIT CONDITIONS. THE PERMITTEE SHALL MAINTAIN AND MONITOR THE PERMIT AREA TO ENSURE THAT THE PERMIT AREA IS MAINTAINED IN ACCORDANCE WITH THE PERMIT CONDITIONS.

Subject: SW - Textbox with Arrow
Page Label: [15] CE1.12 SWMP & EROSION CONTROL NOTES
Author: Erica Rylander
Date: 1/8/2025 9:39:16 AM
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Item 22. What Permanent BMPs and other methods will be used to achieve final stabilization?

SWMP Item 1 (1)

... 1. A Qualified Stormwater Manager (QSM) shall be responsible for the design, construction, and maintenance of the stormwater management system. The QSM shall be a professional engineer or a professional landscape architect who is licensed in the state of Florida. The QSM shall be responsible for the design, construction, and maintenance of the stormwater management system. The QSM shall be a professional engineer or a professional landscape architect who is licensed in the state of Florida. The QSM shall be responsible for the design, construction, and maintenance of the stormwater management system. The QSM shall be a professional engineer or a professional landscape architect who is licensed in the state of Florida.

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... MPLY WITH THE REQUIREMENTS

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