

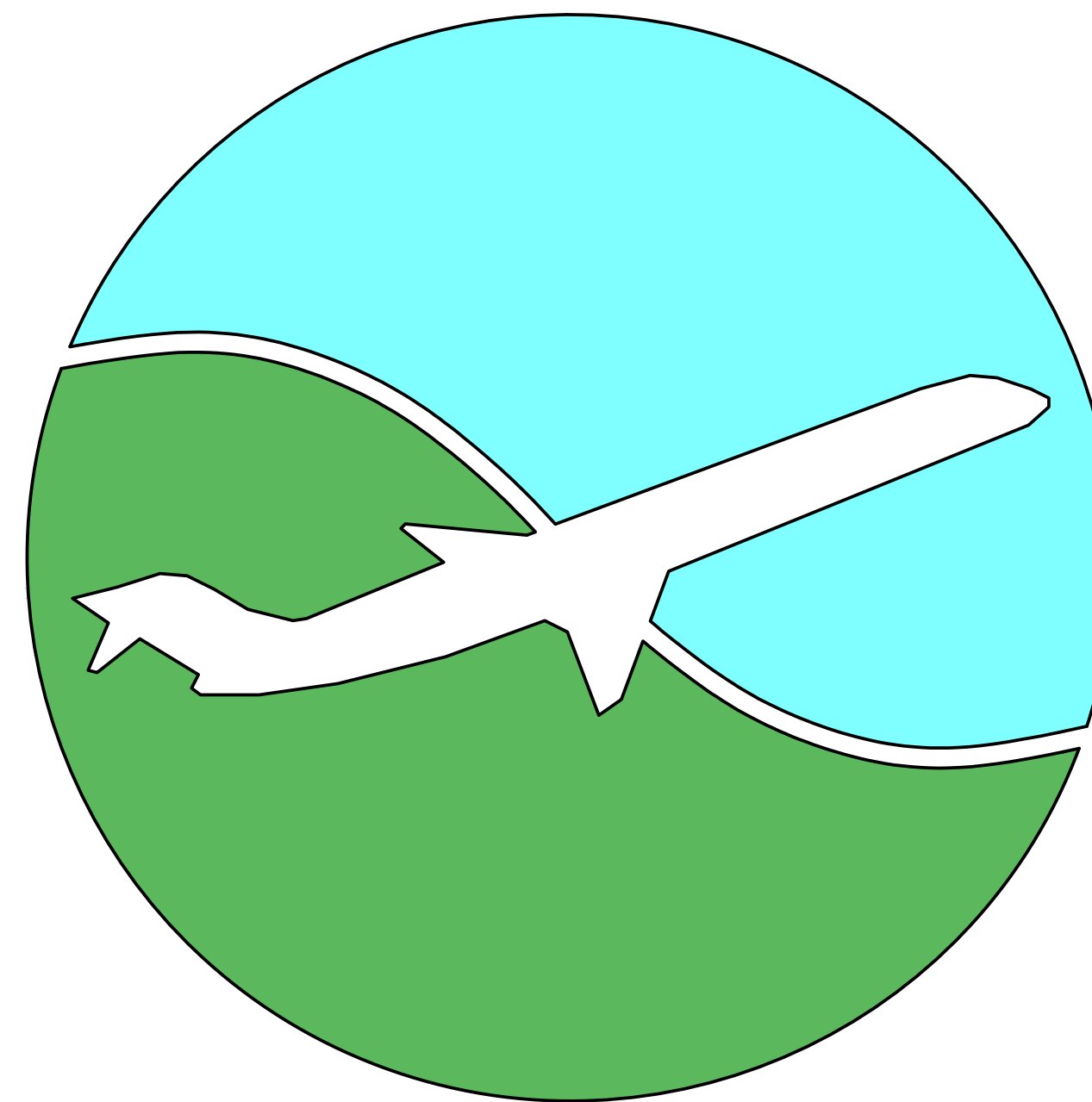
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INDEX OF DRAWINGS

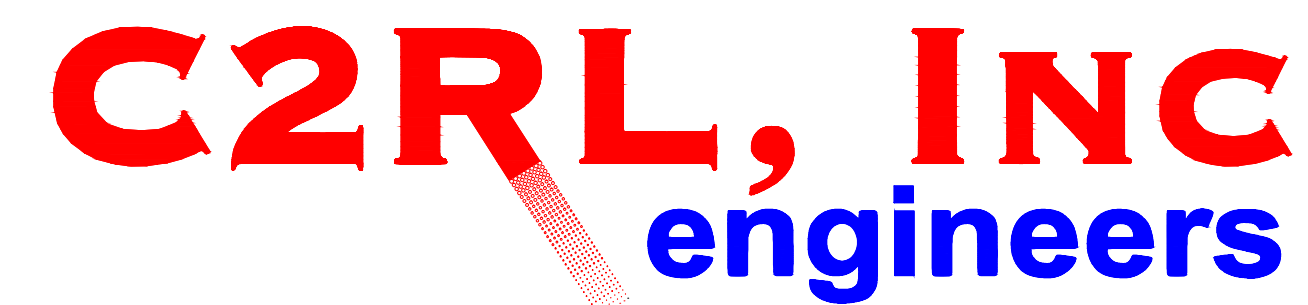
NO.	SHEET TITLE
COVER	COVER
C1.1	FN 200 DEMOLITION / REMOVAL PLANS
C2.1	FN 200 DEMOLITION / REMOVAL DETAILS
C2.2	FN 200 DEMOLITION / REMOVAL - PERIMETER FENCE DETAILS



McGhee Tyson Airport

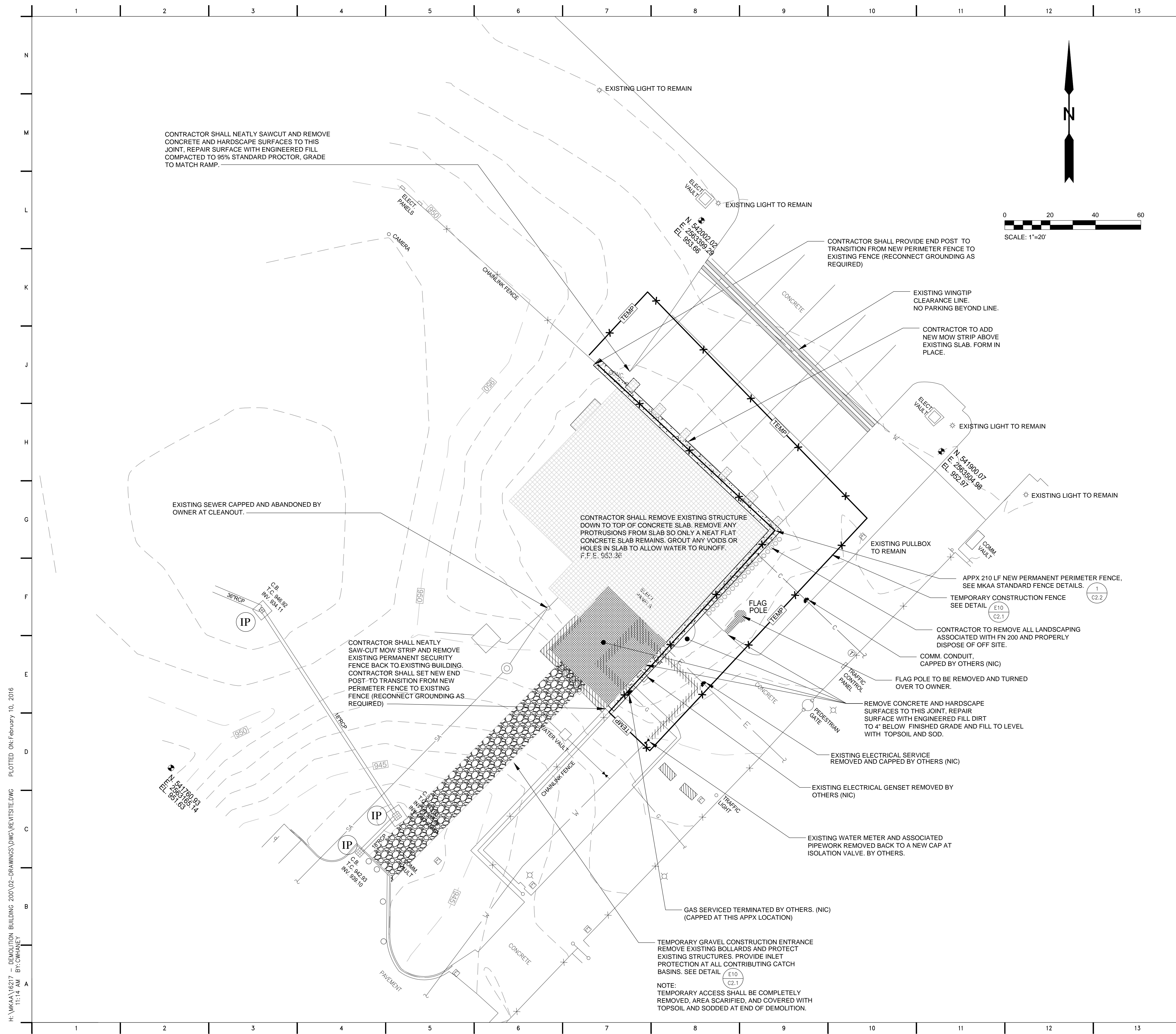
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DEMOLITION / REMOVAL FN 200 2016



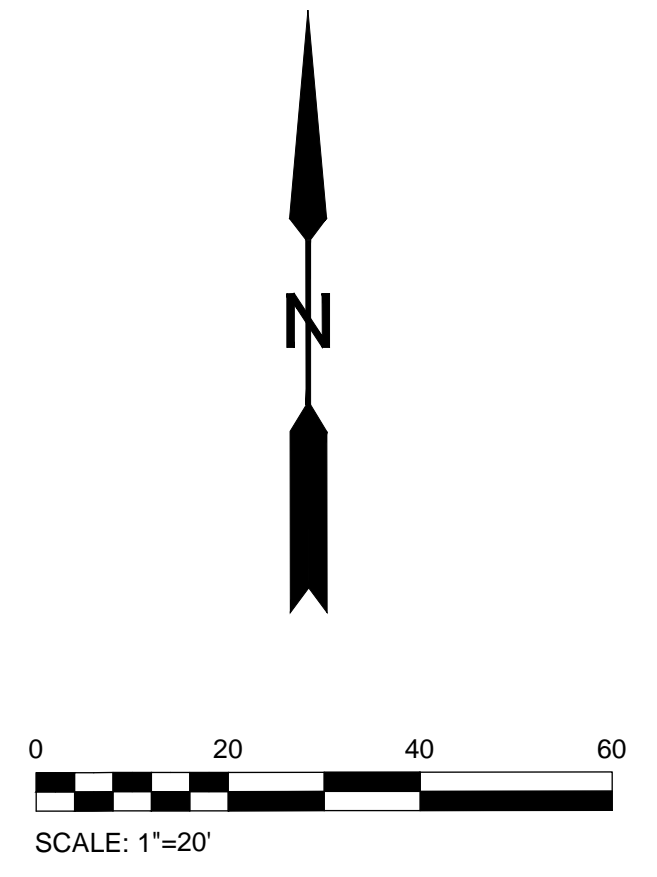
240 W. Bessemer Street, Alcoa, TN. 37701 ph. 865.980.3500





LEGEND

- EXISTING FIRE HYDRANT
- EXISTING WATER VALVE
- EXISTING LIGHT POLE
- EXISTING ELECTRIC PULL BOX
- EXISTING COMMUNICATIONS DUCT MARKER
- EXISTING TRANSFORMER
- EXISTING BOLLARD
- EXISTING CATCH BASIN
- EXISTING CLEANOUT
- EXISTING CONTOUR
- EXISTING COMMUNICATIONS
- EXISTING STORM SEWER
- EXISTING ELECTRIC
- EXISTING CABLE TELEVISION LINE
- EXISTING WATER
- EXISTING SANITARY SEWER
- EXISTING GAS
- EXISTING CHAIN LINK FENCE
- TEMPORARY CONSTRUCTION FENCE
- NEW PERIMETER FENCE
- NEW CONCRETE
- INLET PROTECTION, SEE DETAIL (J6 C2.1)
- EXISTING STRUCTURE TO BE REMOVED, SEE NOTE ON BUILDING SLAB
- EXISTING MISC CONCRETE PADS AND HARDSCAPE TO BE REMOVED THIS AREA TO BELOW GRADE. SOD ALL DISTURBED AREAS.



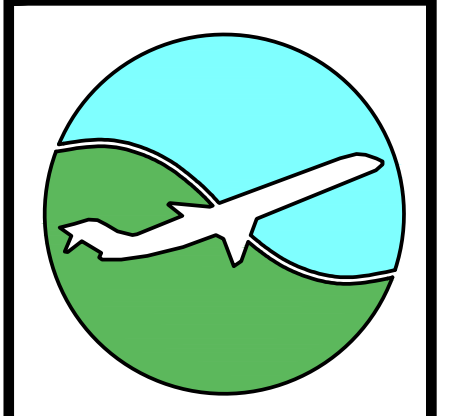
GENERAL NOTES:

1. CONTRACTORS ARE ADVISED THAT THE EXISTING DRAWINGS ON THE INCLUDED CD IN THE APPENDIX OF THE SPECIFICATIONS ARE FOR REFERENCE ONLY. THESE DRAWINGS DO NOT REPRESENT "AS-BUILT" CONDITIONS. THEY ARE PROVIDED AS A CONVENIENCE REFERENCE ONLY. CONTRACTORS ARE ADVISED OF THE NEED TO VISIT THE BUILDING TO SATISFY THEMSELVES WITH RESPECT TO THE EXISTING CONDITIONS. NO ADDITIONAL PAYMENT SHALL BE MADE FOR EXISTING CONDITIONS VARYING FROM THE REFERENCE DRAWINGS.
2. CONTRACTOR SHALL SOD ALL DISTURBED AREAS. ANY AREAS REQUIRING FILL SHALL BE COMPACTED TO 95% STANDARD PROCTOR TO AN ELEVATION 4" BELOW FINISHED GRADE. THE FINAL 4" FROM SUBGRADE TO FINISHED GRADE SHALL BE FILLED WITH CAREFULLY AND EVENLY PLACED TOPSOIL AND SOD.
3. TEMPORARY CONSTRUCTION FENCING SHALL BE ACCOMPLISHED PRIOR TO THE BEGINNING OF DEMOLITION.
4. EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY WORK WHICH WILL DISTURB STABILIZED AREAS.
5. LOCATION OF THE EXISTING ABOVE GROUND UTILITIES AND STRUCTURES INDICATED ARE APPROXIMATE ONLY, AND THOSE INDICATED ARE NOT NECESSARILY ALL WHICH MAY EXIST ON THE PROJECT SITE. CONTRACTOR SHALL DETERMINE ACTUAL LOCATION OF ALL UTILITIES AND STRUCTURES ON THE PROJECT SITE WHETHER OR NOT THEY ARE INDICATED. CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO THE UTILITY LINES, WHETHER SHOWN ON CONSTRUCTION PLANS OR NOT, DURING WORK ON THE PROJECT. FOR UNDERGROUND UTILITY LOCATION CALL 811. UTILITY MODIFICATIONS BELOW GRADE NOT IN THIS CONTRACT.

EROSION CONTROL NOTES

1. CONSTRUCTION MUST BE SEQUENCED TO MINIMIZE EXPOSURE TIME OF DENUDED AREAS.
2. EROSION PREVENTION AND SEDIMENT CONTROL MEASURES MUST BE IN PLACE (WHERE NEEDED) AND FUNCTIONAL BEFORE THE DAY'S WORK MAY BEGIN AND MUST BE MAINTAINED AND MONITORED WHILE WORK IS PROGRESSING UPSTREAM. TEMPORARY MEASURES MAY BE REMOVED AT THE BEGINNING OF THE WORK DAY, BUT MUST BE REPLACED AT THE END OF THE WORK DAY.
3. PRE-CONSTRUCTION VEGETATIVE GROUND COVER SHALL NOT BE DESTROYED, REMOVED OR DISTURBED MORE THAN 15 DAYS PRIOR TO WORK IN THAT AREA.
4. CLEARING AND GRUBBING MUST BE HELD TO THE MINIMUM AREA NECESSARY FOR INSTALLATION AND EQUIPMENT OPERATION. EXISTING VEGETATION AT THE WORK AREA SHALL BE PRESERVED TO THE MAXIMUM EXTENT PRACTICABLE.
5. LITTER, CONSTRUCTION DEBRIS AND CONSTRUCTION CHEMICALS EXPOSED TO STORM WATER SHALL BE PICKED UP PRIOR TO ANTICIPATED STORM EVENTS OR BEFORE BEING CARRIED OFF SITE BY WIND, OR OTHERWISE PREVENTED FROM BECOMING A POLLUTANT SOURCE.
6. AFTER USE, MATERIALS USED FOR EROSION PREVENTION AND SEDIMENT CONTROL SHOULD BE REMOVED OR OTHERWISE PREVENTED FROM BECOMING A POLLUTANT SOURCE.
7. SEDIMENT SHOULD BE REMOVED FROM SEDIMENT TRAPS, AND OTHER SEDIMENT CONTROLS ONCE DESIGN CAPACITY HAS BEEN REDUCED BY 50%.
8. IF SEDIMENT ESCAPES THE PERMITTED AREA, OFF SITE ACCUMULATIONS THAT HAVE NOT REACHED A STREAM MUST BE REMOVED AT A FREQUENCY SUFFICIENT TO MINIMIZE OFF SITE IMPACTS. CONTRACTOR SHALL NOT INITIATE REMEDIATION/RESTORATION OF A STREAM WITHOUT CONSULTING TDEC FIRST. THIS PERMIT DOES NOT AUTHORIZE ACCESS TO PRIVATE PROPERTY. ARRANGEMENTS CONCERNING REMOVAL OF SEDIMENT ON ADJOINING PROPERTY MUST BE SETTLED BY THE CONTRACTOR WITH THE ADJOINING PROPERTY OWNER.
9. CONTRACTOR SHALL MAINTAIN A RAIN GAUGE AND RECORD DAILY RAINFALL AT THE WORK AREA, OR USE REFERENCE SITE FOR RECORD OF DAILY RAINFALL AMOUNTS.
10. THE FOLLOWING RECORDS MUST BE KEPT AT OR NEAR THE WORK AREA:
 - A. THE DATES WHEN MAJOR GRADING ACTIVITIES OCCUR.
 - B. THE DATES WHEN CONSTRUCTION ACTIVITIES TEMPORARILY OR PERMANENTLY CEASE ON A PORTION OF THE SITE.
 - C. THE DATES WHEN STABILIZATION MEASURES ARE INITIATED.
 - D. INSPECTION RECORDS.
 - E. RAINFALL RECORDS.
11. EROSION PREVENTION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES SHALL FOLLOW APPROVED PLAN DETAILS AND THE TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION.

C2RL, INC
engineers



Metropolitan Knoxville Airport Authority
McGhee-Tyson Airport
REMOVE FN-200
FN 200 DEMOLITION / REMOVAL PLANS

REVISIONS:	DATE:

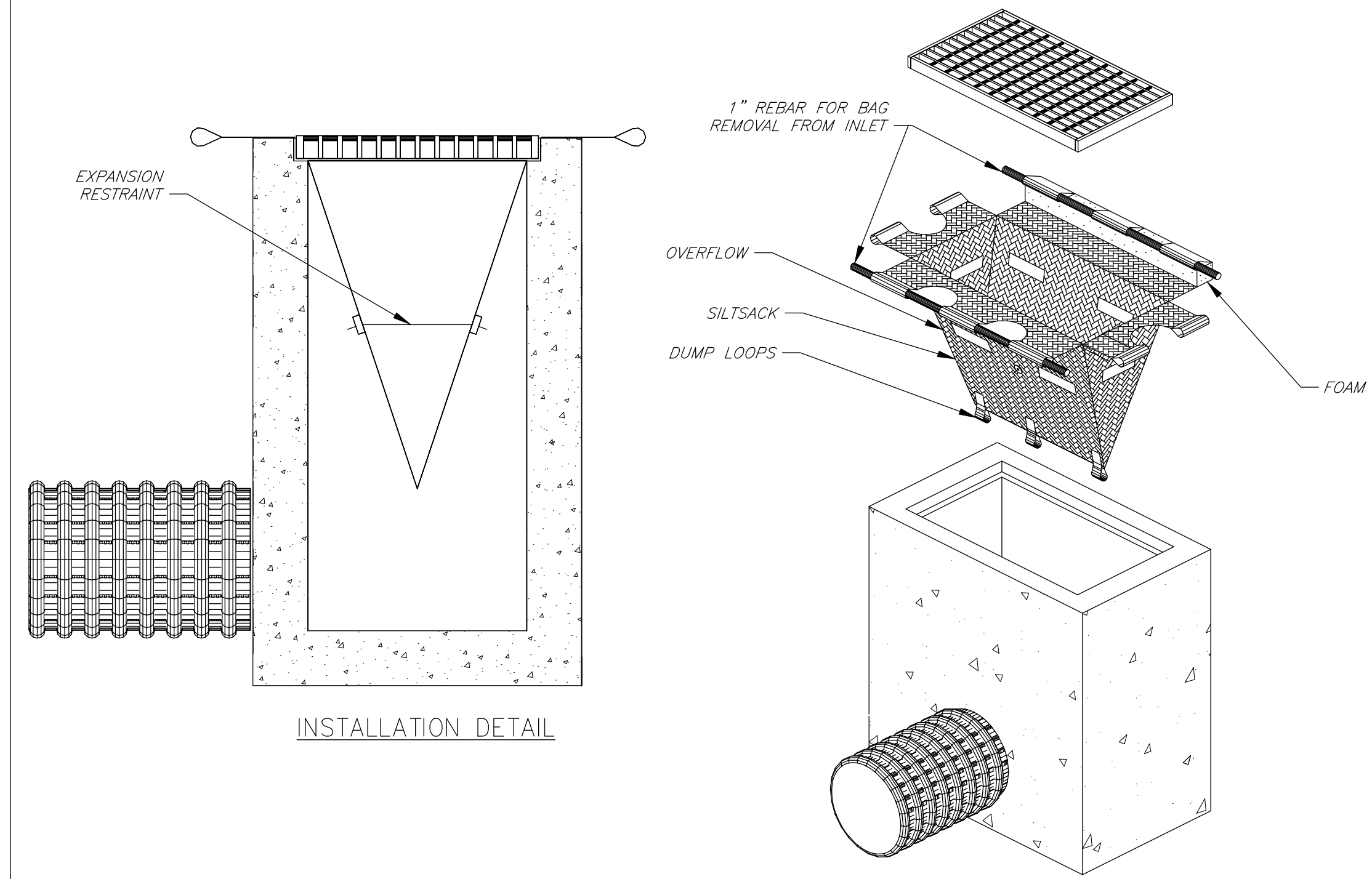
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DATE: 2.10.16
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C1.1

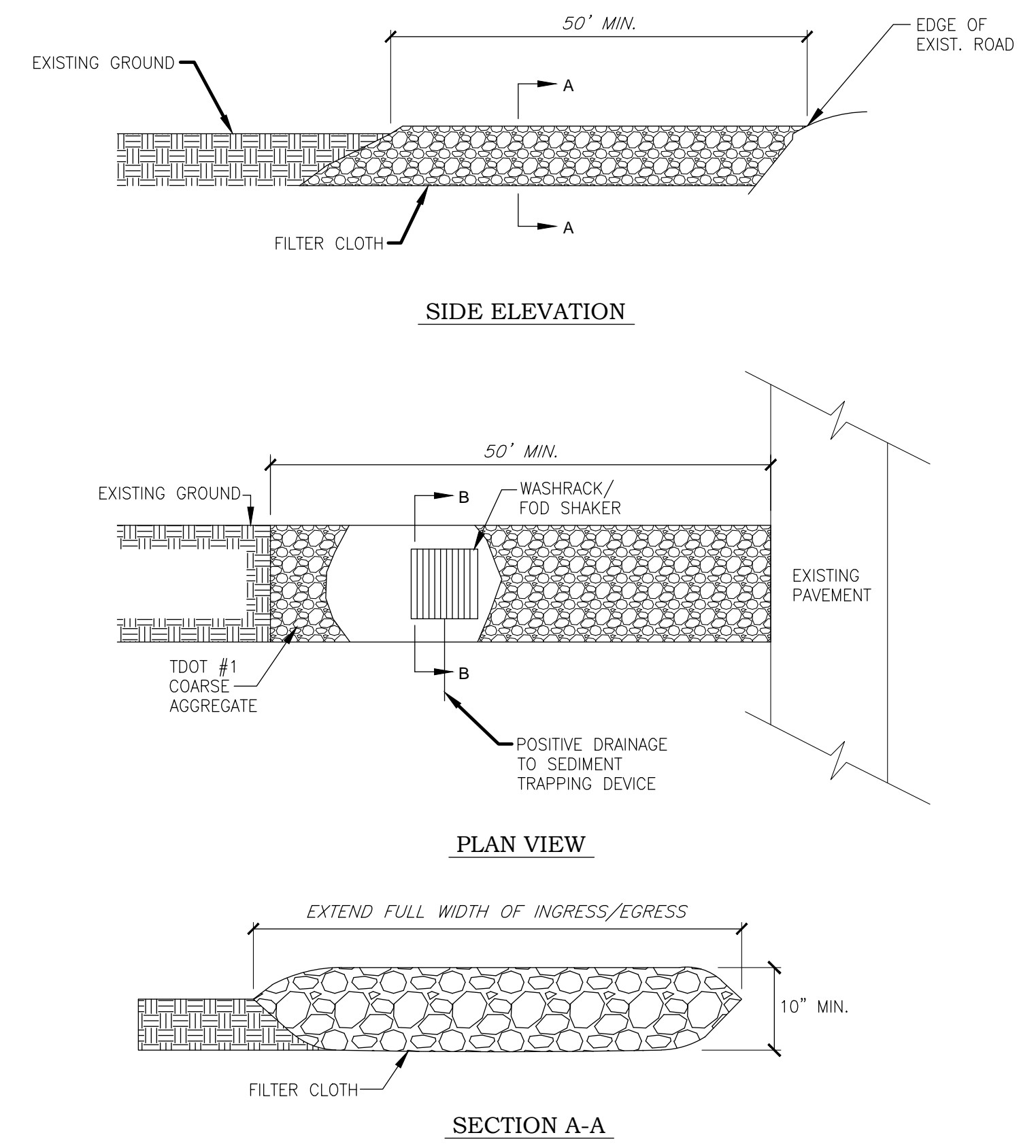
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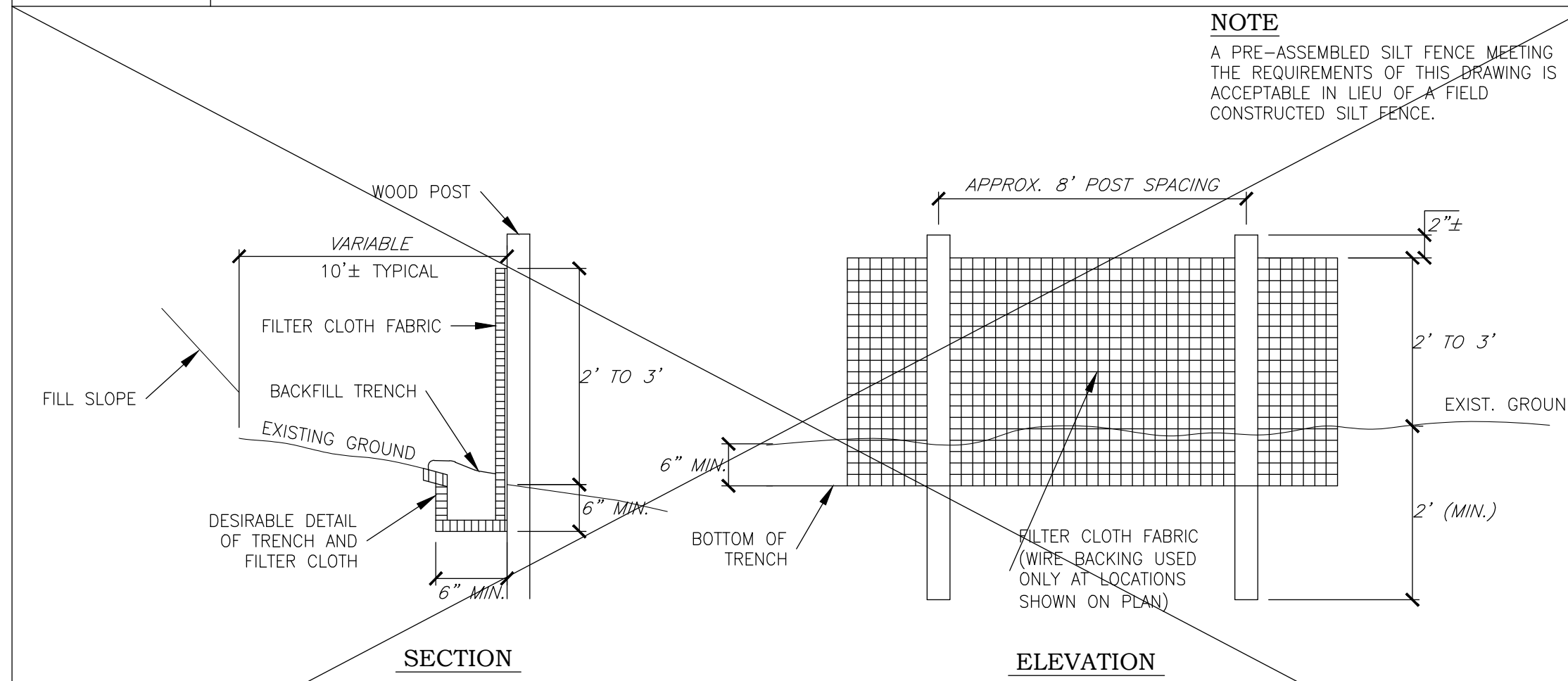
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J6 INLET PROTECTION
NOT TO SCALE

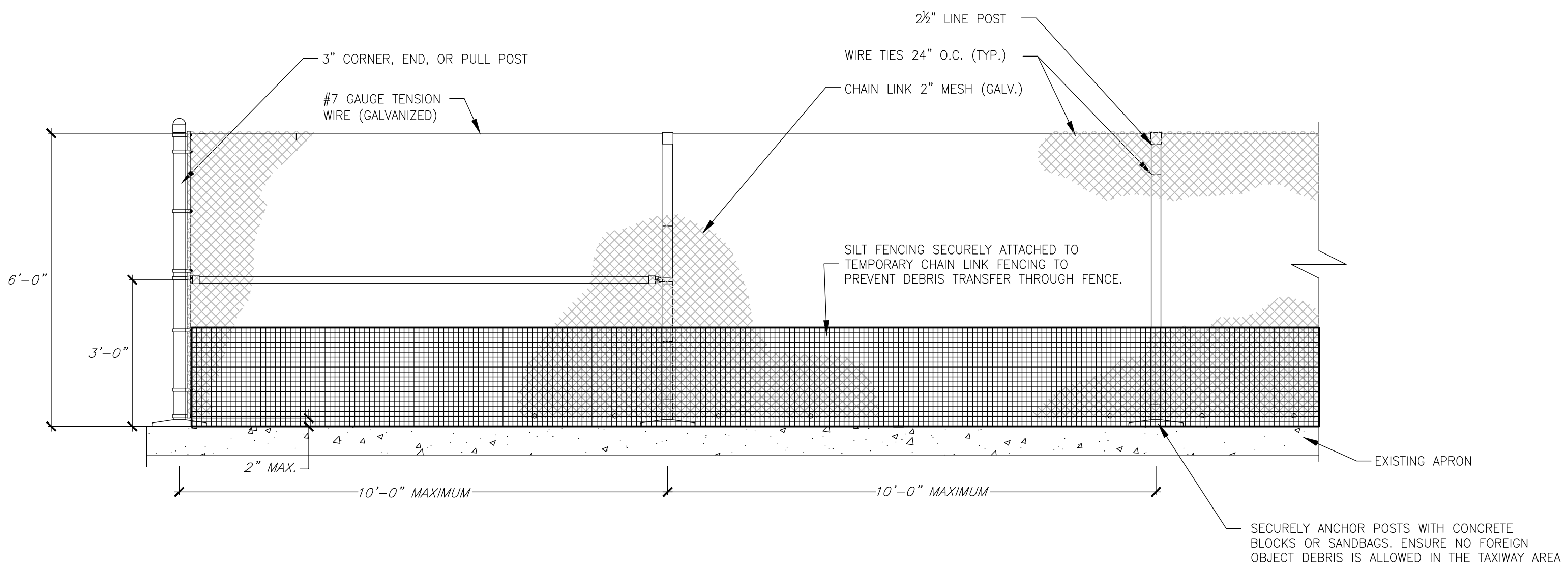


E10 TEMPORARY CONSTRUCTION ENTRANCE
NOT TO SCALE



E6 TEMPORARY SILT FENCE
NOT TO SCALE

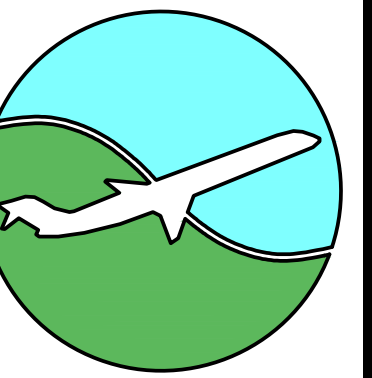
NOTE:
1. ALL FENCE POSTS SHALL BE GALVANIZED SCHEDULE 40 STEEL PIPE.



A6 TEMPORARY CONSTRUCTION BARRIER FENCING
NOT TO SCALE

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REMOVE FN-200

FN 200 DEMOLITION / REMOVAL DETAILS

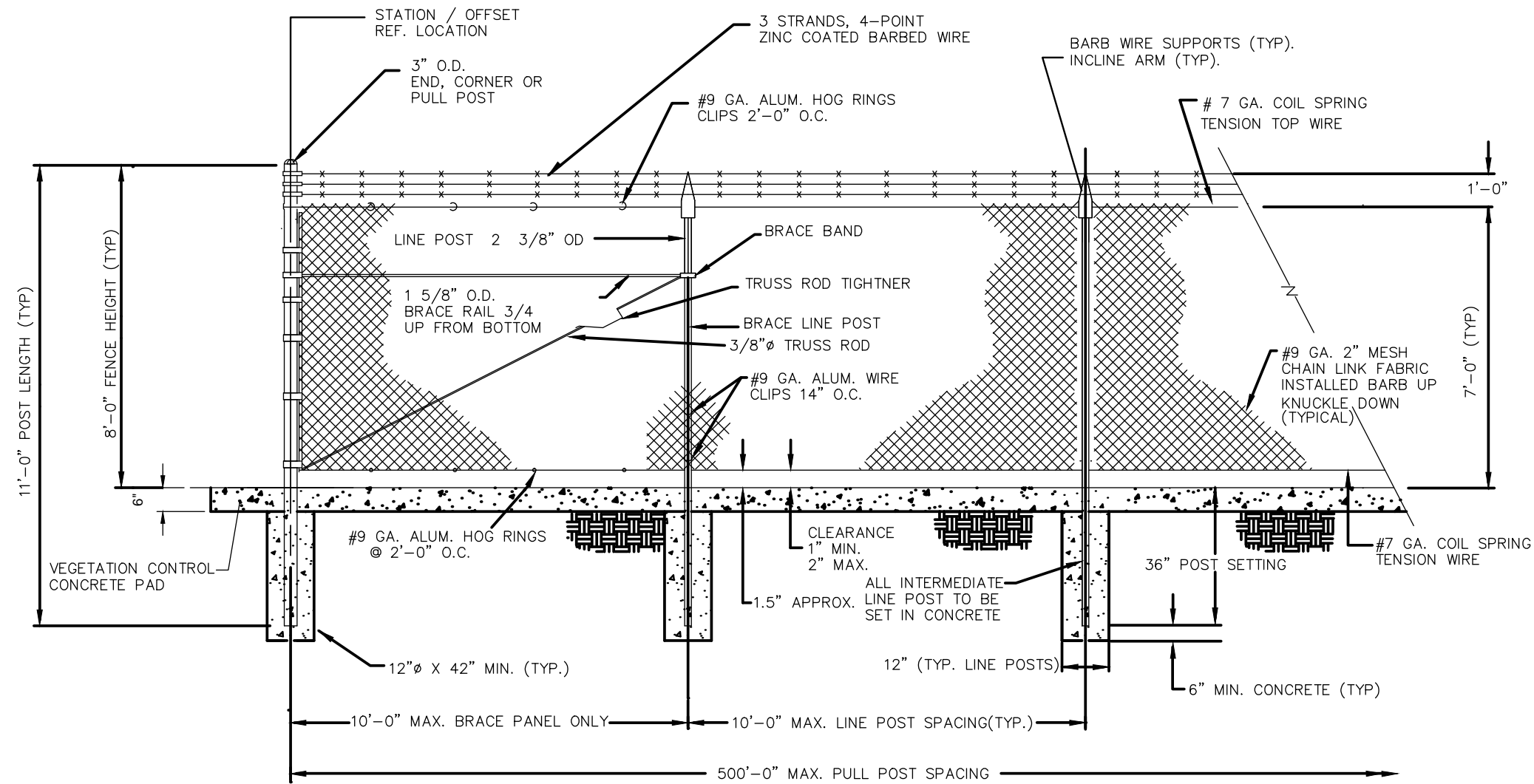
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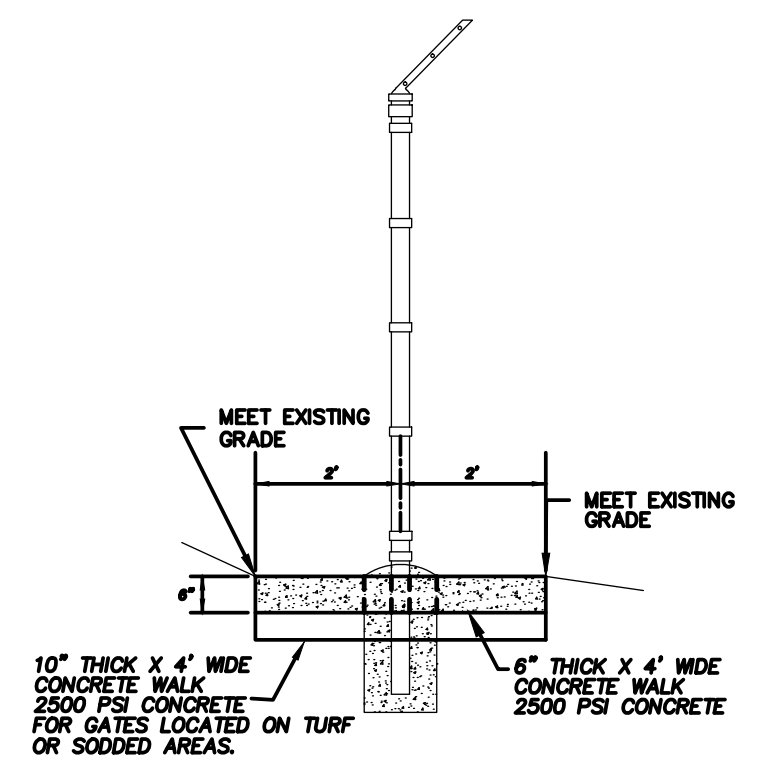
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C2.1

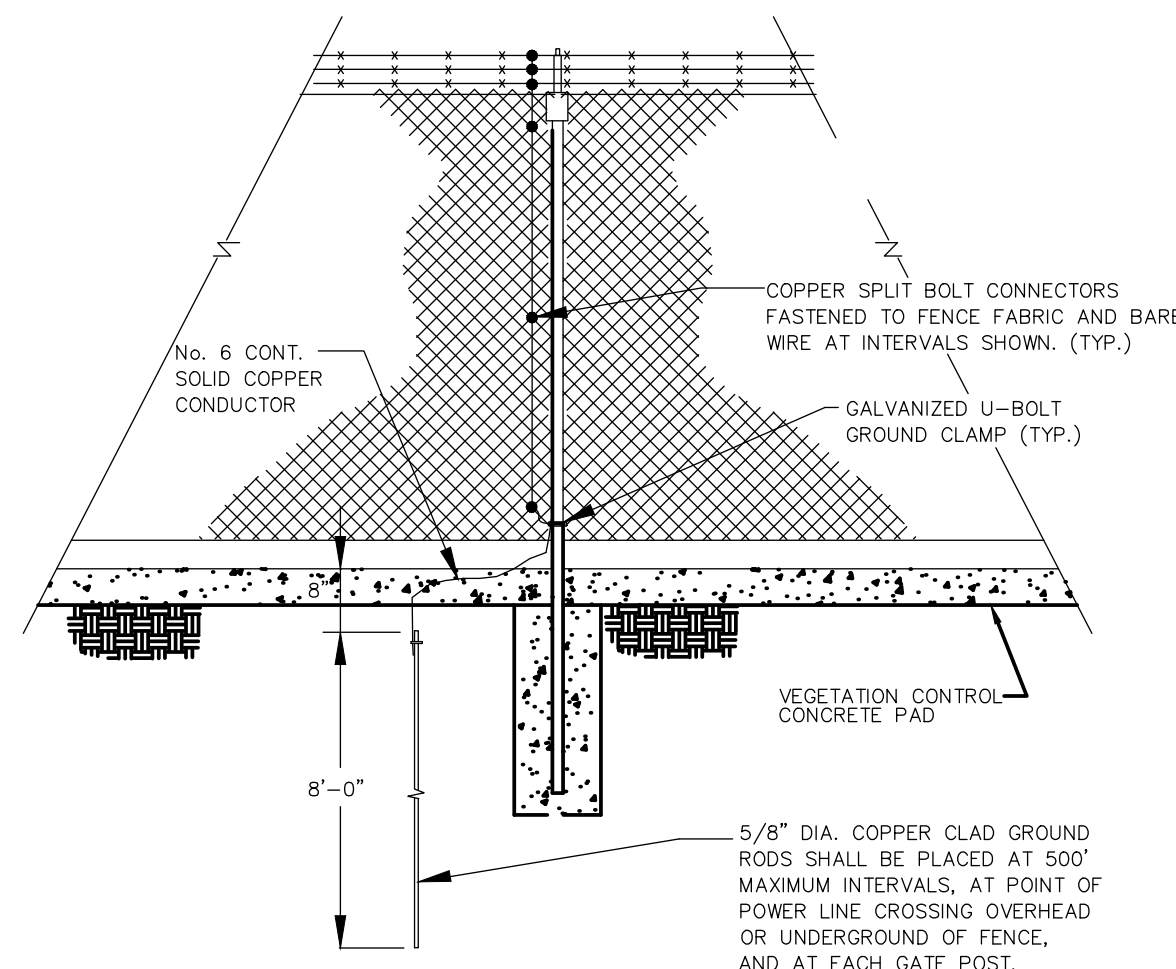
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DETAIL 1
STANDARD BRACING PANEL AND LINE POST
N.T.S.

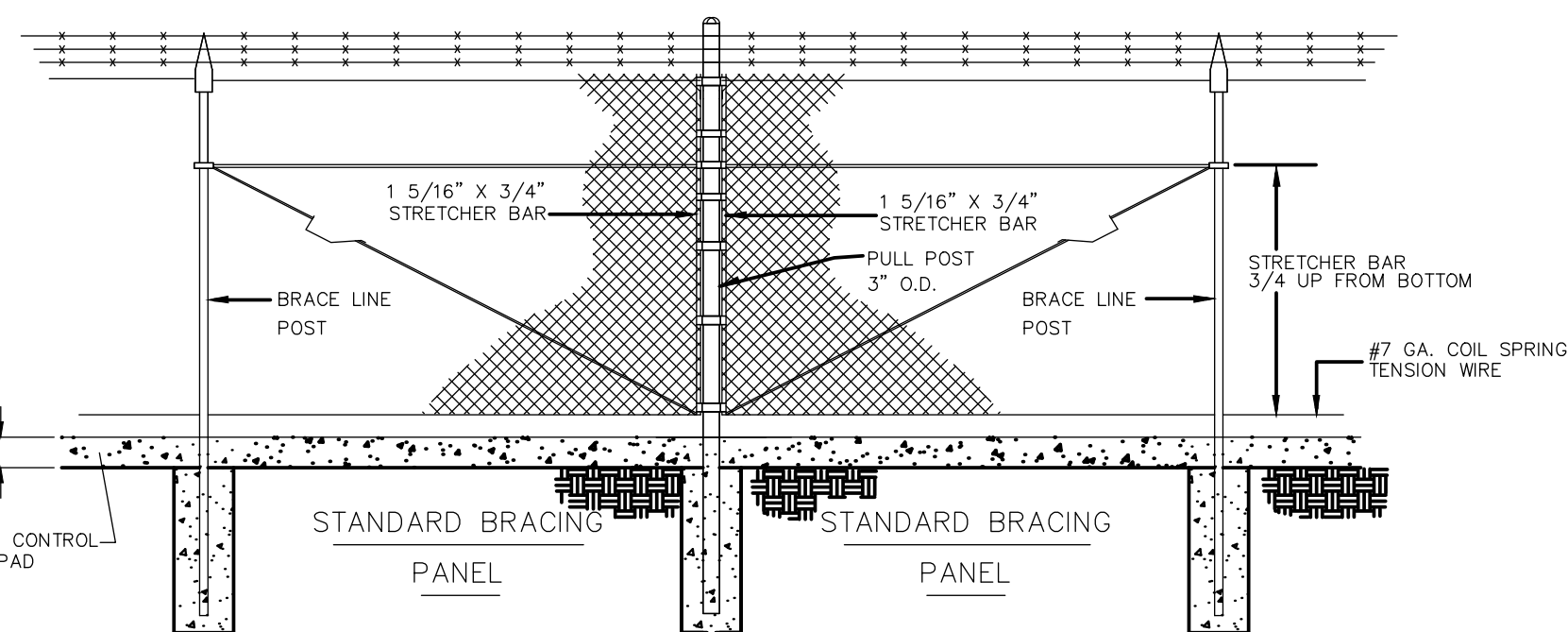


DETAIL 2
VEGETATION CONTROL CONCRETE PAD SECTION
N.T.S.

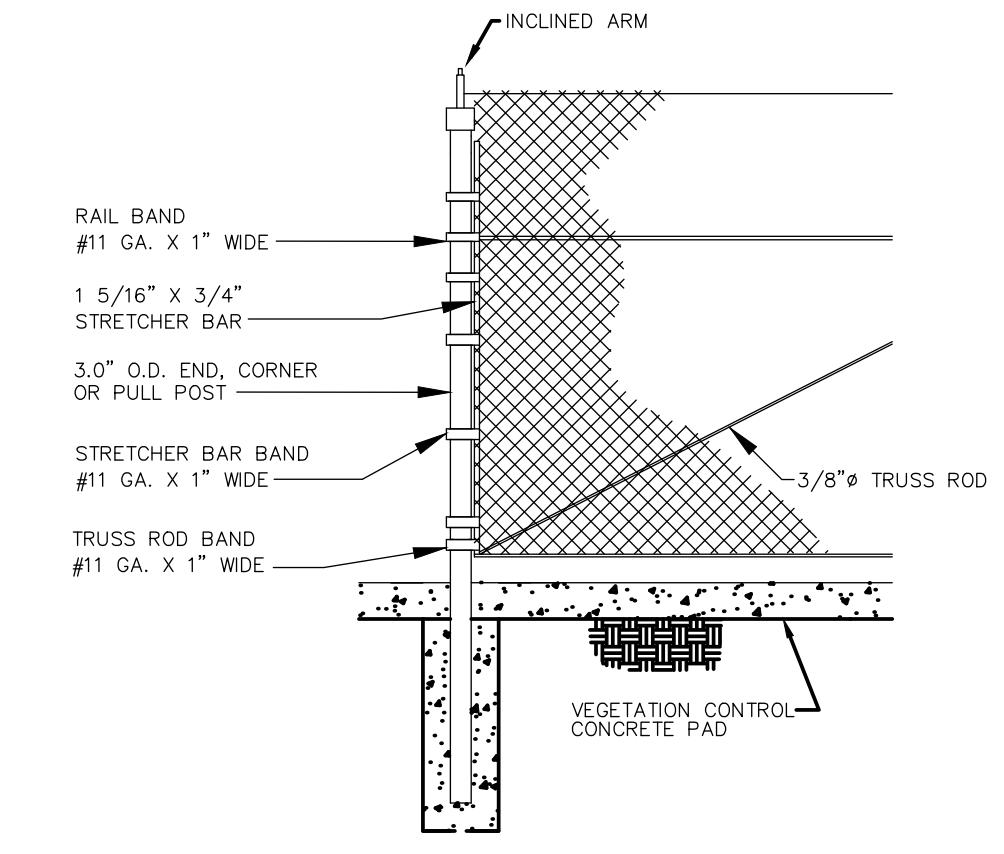


DETAIL 3
ELECTRICAL GROUND
N.T.S.

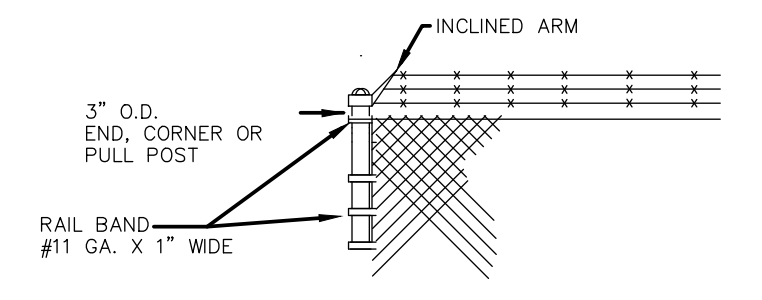
- NOTES:**
- PROTECTIVE COATINGS**
 - FRAME WORK**
ALL FRAME MEMBERS SHALL HAVE 2.0 OUNCE ZINC COATING P.S.F. IN ACCORDANCE WITH ASTM SPECIFICATION A423.
 - FABRIC**
CHAIN LINK FABRIC SHALL HAVE 4.0 OUNCE OF ALUMINUM COATING PER SQ. FT. SURFACE AREA PER ASTM SPECIFICATION A491
 - GROUNDING**
FENCE AND GATE POSTS TO BE GROUND WITH 8' X 5/8" COPPER CLAD @ 500' INTERVALS MINIMUM.
 - TEMPORARY FENCING**
TEMPORARY FENCE DETAIL WILL DIFFER FROM THE STANDARD FENCE DETAILS BY TWO ITEMS: 1. DO NOT INCLUDE VEGETATION CONTROL / MOW STRIP
2. PULL END OR LINE POST WILL NOT BE SET IN CONCRETE BUT WILL BE DRIVEN IN THE GROUND.
 - VEGETATION CONTROL STRIP AT GATES**
IF GATE OPENING IS ON TURF OR SODDED AREA A VEGETATION CONTROL STRIP SHALL BE CONSTRUCTED TO MATCH DETAIL 2.
 - GATE OPENINGS**
ALL GATE OPENINGS ARE DESIGNED TO OPEN/SWING IN BOTH DIRECTIONS AND ALL ELECTRICAL STRAPINGS, HINGES, ETC. SHALL NOT BIND MOVEMENT.



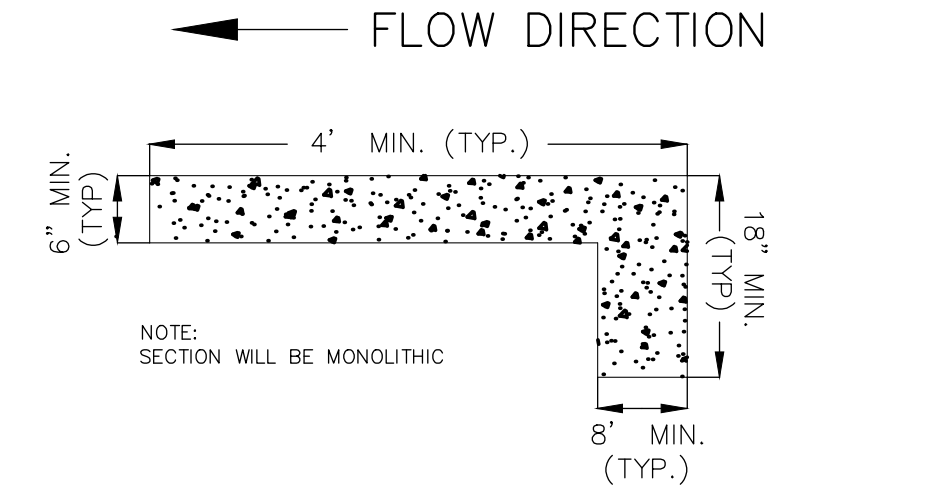
DETAIL 4
PULL POST PANEL
N.T.S.



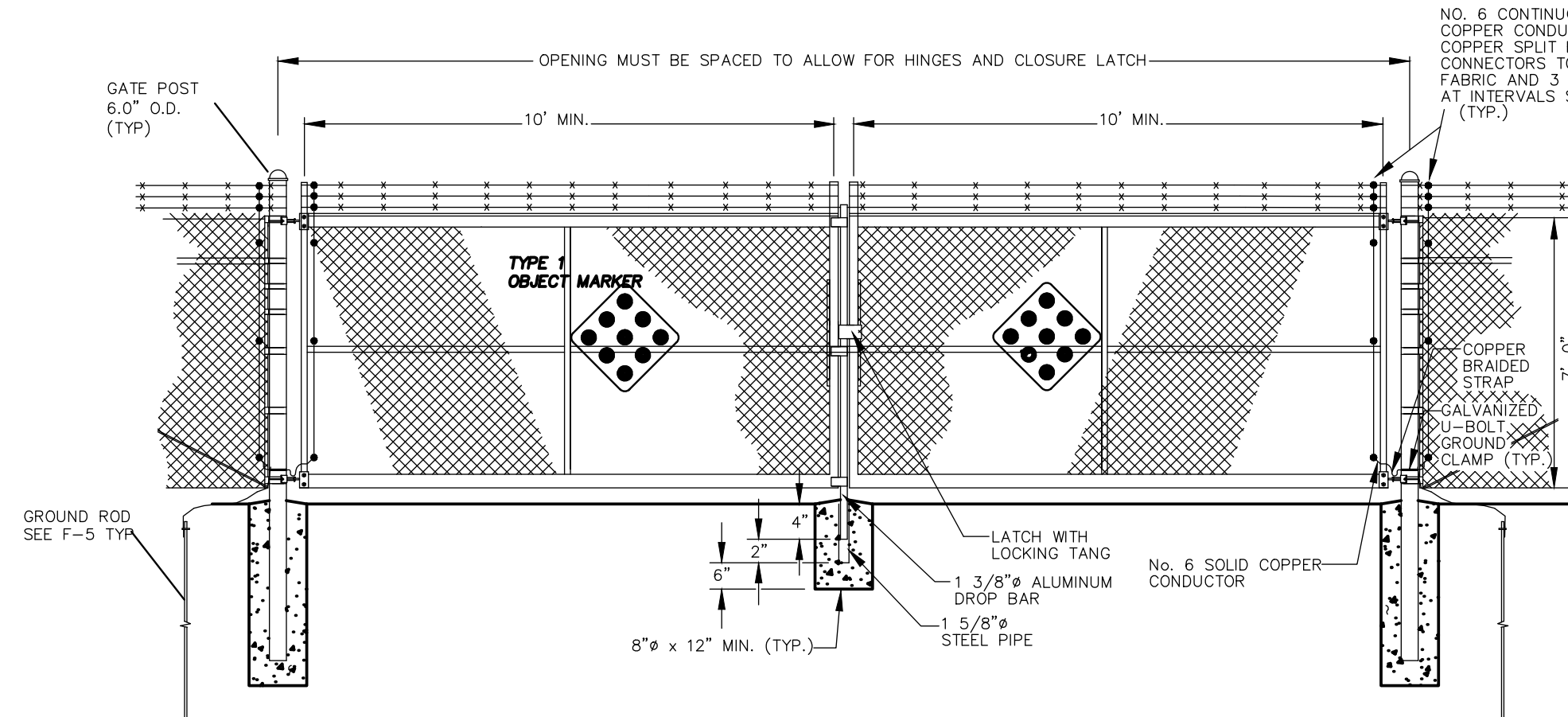
DETAIL 5
ALTERNATE TERMINAL DETAIL
N.T.S.



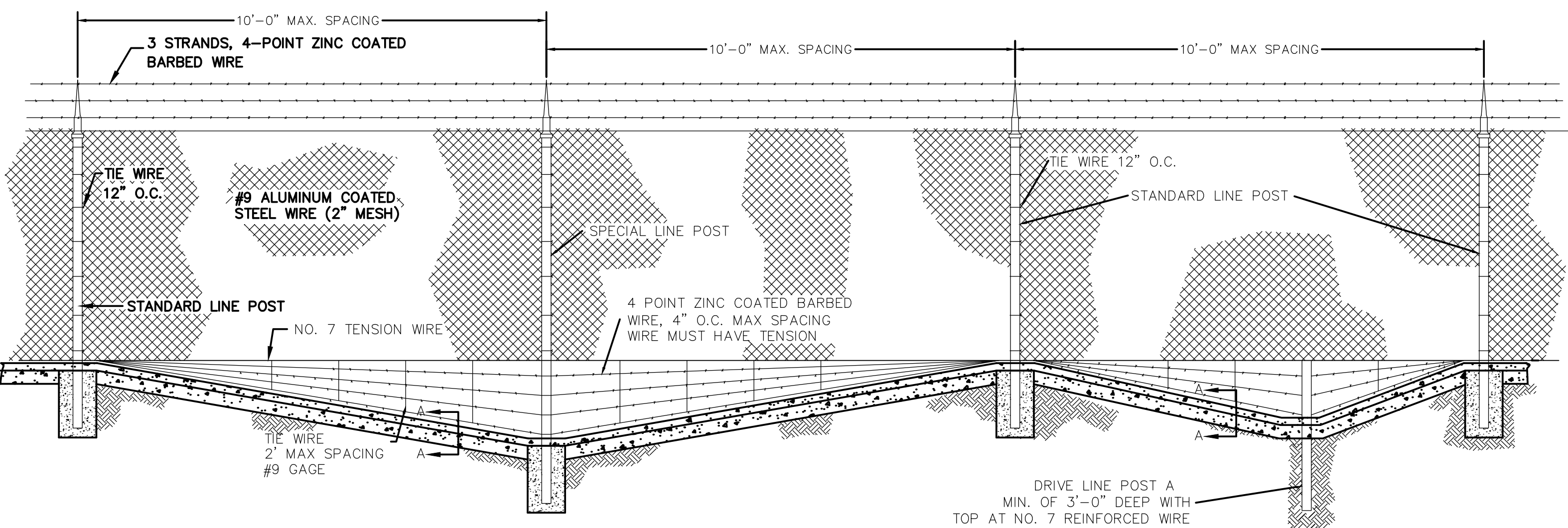
DETAIL 6
END POST TOP CORNER
N.T.S.



DETAIL 8
SECTION A-A CROSS SECTION AT SWALE CROSSING
N.T.S.



DETAIL 7
DUAL SWING GATE
N.T.S.

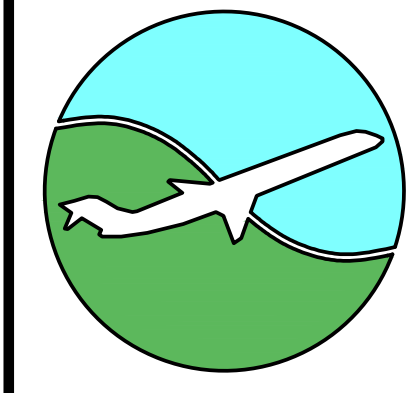


CONSTRUCTION METHOD
WHEN 2 BAYS SPAN SWALE

DETAIL 9
SWALE CROSSING
N.T.S.

CONSTRUCTION METHOD
WHEN 1 BAY SPANS SWALE

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McGhee-Tyson Airport

REMOVE FN-200

FN 200 DEMOLITION / REMOVAL - PERIMETER FENCE DETAILS

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C2.2

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1 PERIMETER FENCE DETAILS

NOT TO SCALE