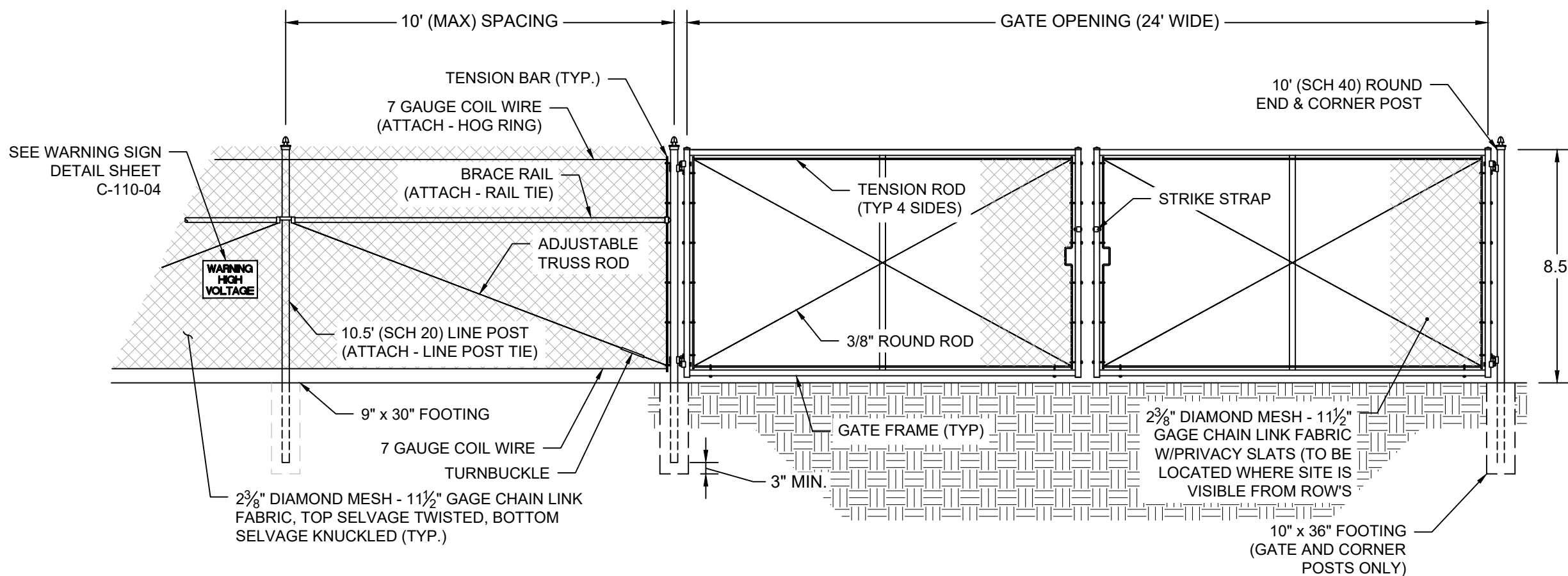


NOTE: LOCATIONS AND DIMENSIONS OF DRY SWALES TO BE IDENTIFIED ON CONSTRUCTION DOCUMENTS.

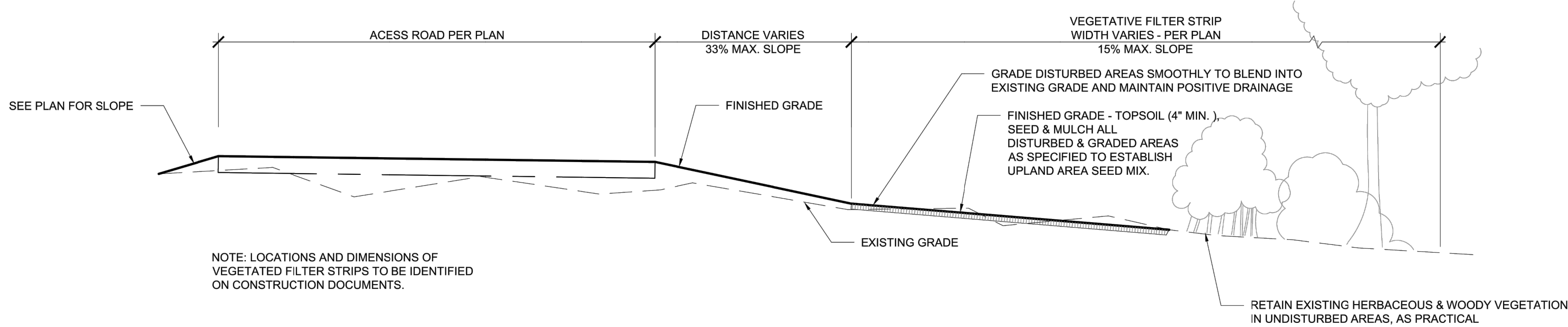
15 TYPICAL DRY SWALE
N.T.S.



POST SCHEDULE:	(SCH 40)
TERMINAL	2 - 3/4" OD
GATE	4" OD
POST SCHEDULE:	(SCH 20)
LINE	1 - 7/4" OD
BRACE RAIL	1 - 1/2" OD

NOTE:
ALL FENCING MATERIALS TO BE GALVANIZED.

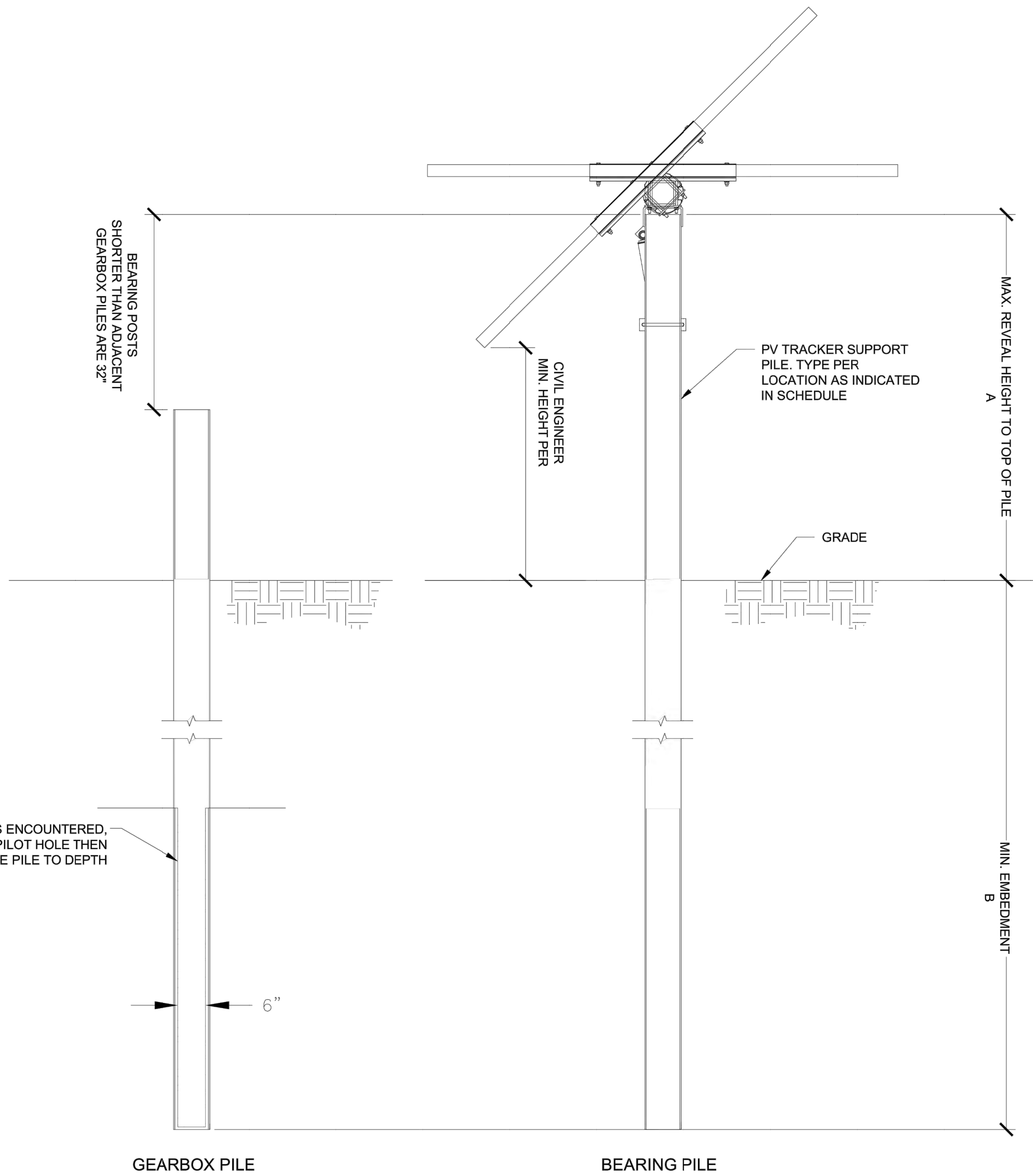
16 TYPICAL PERIMETER SOLAR FENCING DETAIL
N.T.S.



NOTE: LOCATIONS AND DIMENSIONS OF VEGETATED FILTER STRIPS TO BE IDENTIFIED ON CONSTRUCTION DOCUMENTS.

17 TYPICAL VEGETATIVE FILTER STRIP
N.T.S.

WHERE ROCK IS ENCOUNTERED, AUGER A 6" PILOT HOLE THEN DRIVE THE PILE TO DEPTH



NOTES:
1.0 REFERENCES: FOUNDATIONS SECTION OF THE ATTACHED "PRELIMINARY GEOTECHNICAL ENGINEERING REPORT, MOHAWK SOLAR, MARCHVILLE, NY, AUGUST 9, 2018, TERRACON PROJECT NO. J5185006.

18 TYPICAL PILE CONSTRUCTION DETAIL
N.T.S. (FOR INFORMATIONAL PURPOSES ONLY)

TYPICAL PILE CONSTRUCTION DETAIL (FOR INFORMATIONAL PURPOSES ONLY)

PILE LENGTHS						
TRACKER HEIGHT	COLUMN	LOCATION	PILE TYPE	A	B	OVERALL LENGTH
4' - 6"	Bearing	Interior	W6x7	4' - 6"	7' - 6"	12' - 0"
	Gearbox	Interior	W6x7	1' - 10"	7' - 6"	9' - 4"
	Bearing	Exterior	W6x8.5	4' - 6"	8' - 0"	12' - 6"
	Gearbox	Exterior	W6x8.5	1' - 10"	8' - 0"	9' - 10"
5' - 0"	Bearing	Interior	W6x7	5' - 0"	7' - 6"	12' - 6"
	Gearbox	Interior	W6x7	2' - 4"	7' - 6"	9' - 10"
	Bearing	Exterior	W6x8.5	5' - 0"	8' - 0"	13' - 0"
	Gearbox	Exterior	W6x8.5	2' - 4"	8' - 0"	10' - 4"
5' - 6"	Bearing	Interior	W6x8.5	5' - 6"	7' - 6"	13' - 0"
	Gearbox	Interior	W6x8.5	2' - 10"	7' - 6"	10' - 4"
	Bearing	Exterior	W6x8.5	5' - 6"	8' - 0"	13' - 6"
	Gearbox	Exterior	W6x8.5	2' - 10"	8' - 0"	10' - 10"
6' - 0"	Bearing	Interior	W6x9	6' - 0"	8' - 0"	14' - 0"
	Gearbox	Interior	W6x9	3' - 4"	8' - 0"	11' - 4"
	Bearing	Exterior	W6x9	6' - 0"	8' - 6"	14' - 6"
	Gearbox	Exterior	W6x9	3' - 4"	8' - 6"	11' - 10"
6' - 6"	Bearing	Interior	W6x9	6' - 6"	8' - 0"	14' - 6"
	Gearbox	Interior	W6x9	3' - 10"	8' - 0"	11' - 10"
	Bearing	Exterior	W6x12 or W8x10	6' - 6"	8' - 6"	15' - 0"
	Gearbox	Exterior	W6x12 or W8x10	3' - 10"	8' - 6"	12' - 4"

NOTE: SEISMIC PILES: # PER ROW

NO.	REVISIONS	DATE	BY	CHK	APR	NO.	REVISIONS	DATE	BY	CHK	APR
						A	ISSUE FOR REVIEW	10/15/18	MU	KW	JH
						B	ISSUE FOR REVIEW	12/19/18	MU	KW	JH
						C	ISSUE FOR REVIEW	2/22/19	MU	KW	JH
						D	ISSUE FOR REVIEW	4/17/19	MU	KW	JH
						E	ISSUE FOR REVIEW	5/28/19	MU	KW	JH

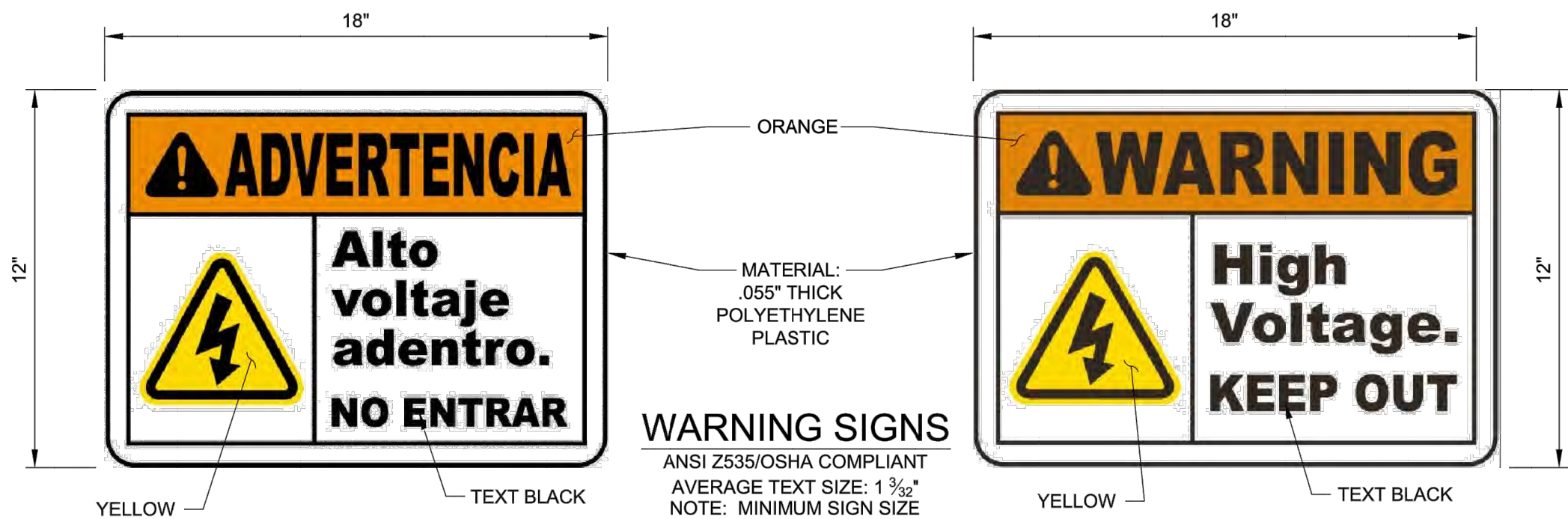
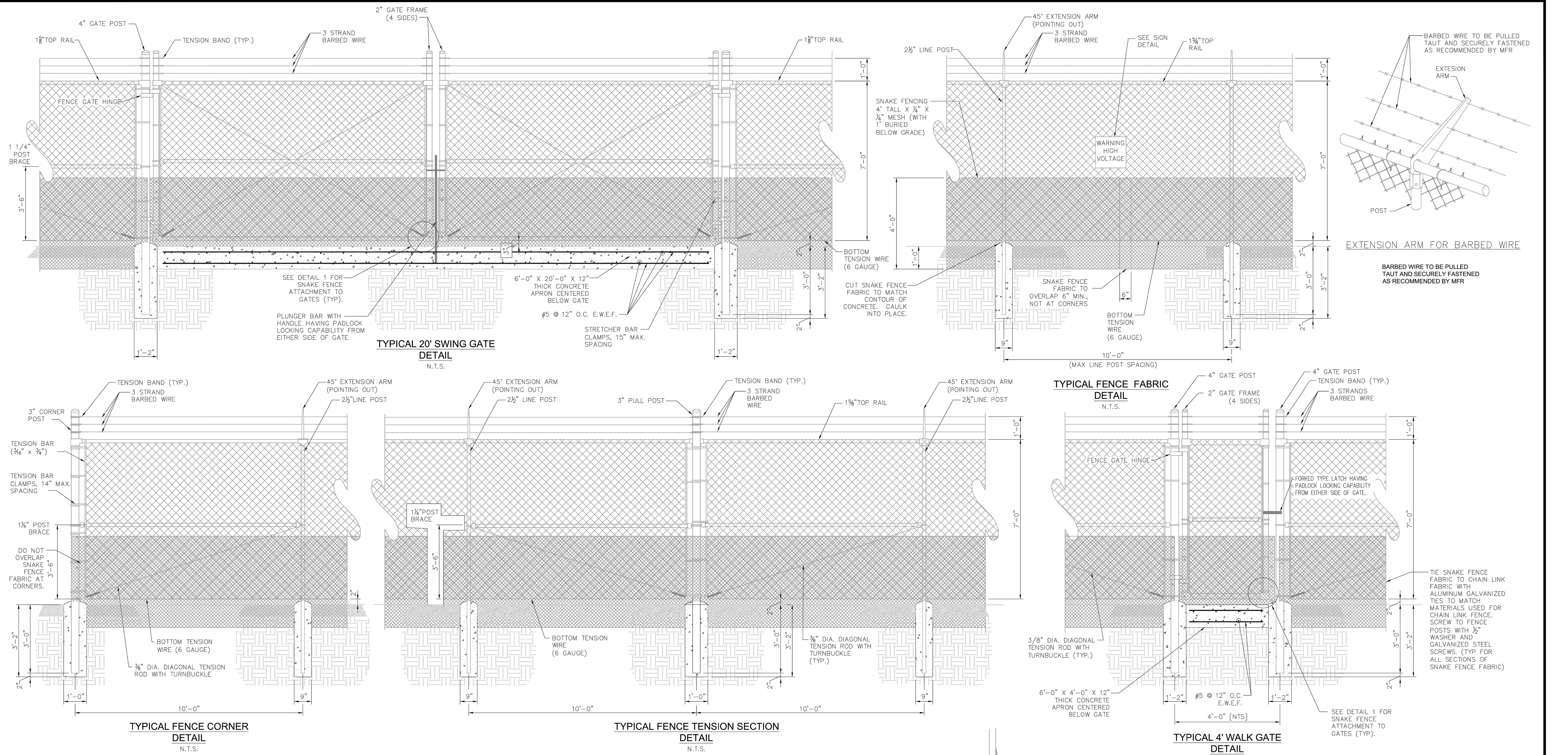


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ENGINEERING RECORD	DATE
DRAWN: M. UELMEN	4/17/19
DESIGNED: M. UELMEN	4/17/19
CHECKED: K. WOOD	4/17/19
APPROVED: J. HICKS	4/17/19
CADFILE: MHS-C-110-01	

MOHAWK SOLAR PROJECT TYPICAL CIVIL DETAILS

SCALE: AS NOTED DWG.NO. MHS-C-110-03 SHEET 3 OF 4 REV E



18 SUBSTATION FENCE DETAIL
N.T.S.

CONCEPTUAL - NOT FOR CONSTRUCTION

NO.	REVISIONS	DATE	BY	CHK	APR	NO.	REVISIONS	DATE	BY	CHK	APR
						A	ISSUE FOR REVIEW	10/15/18	MU	KW	JH
						B	ISSUE FOR REVIEW	12/19/18	MU	KW	JH
						C	ISSUE FOR REVIEW	2/22/19	MU	KW	JH
						D	ISSUE FOR REVIEW	4/17/19	MU	KW	JH



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APPROVED: J. HICKS	4/17/19
CADFILE: MHS-C-110-01	SCALE: AS NOTED

MOHAWK SOLAR PROJECT

TYPICAL CIVIL DETAILS

SUBSTATION FENCE

DWG.NO. MHS-C-110-04	SHEET 4 OF 4	REV D
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