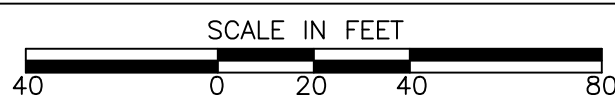


1

REMOVALS PLAN

SCALE - 1" = 40'



GENERAL NOTES

- UTILITIES SHOWN ARE APPROXIMATE. FIELD VERIFY PRIOR TO CONSTRUCTION.
- REMOVAL LIMITS SHOWN ARE APPROXIMATE. ADJUSTMENTS TO THE LIMITS INCIDENTAL TO CONSTRUCTION ACTIVITIES MAY BE PERMITTED WITH THE APPROVAL OF THE ARCHITECT. CONTRACTOR SHALL FIELD MARK ANY PROPOSED CHANGES TO THE CONSTRUCTION LIMITS FOR ARCHITECT APPROVAL PRIOR TO BEGINNING CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY TRAFFIC MAINTENANCE PLANS, PERMITS, AND COORDINATION WITH APPROPRIATE JURISDICTIONS REGARDING PUBLIC R.O.W. WORK.
- REUSE OF ON-SITE TOPSOIL IS ANTICIPATED. CONTRACTOR SHALL CONFIRM SUITABILITY OF ON-SITE TOPSOIL FOR REUSE PER SPECIFICATIONS. IF UNSUITABLE OR INSUFFICIENT IN QUANTITY, CONTRACTOR SHALL PROVIDE ADDITIONAL TOPSOIL TO MEET SITE NEEDS AS SPECIFIED.
- TOPSOIL STOCKPILE LOCATION SHOWN IS APPROXIMATE. FINAL LOCATION TO BE DETERMINED IN FIELD. STOCKPILES SHALL NOT BE LOCATED OUTSIDE OF CONSTRUCTION LIMITS UNLESS OTHERWISE APPROVED BY ARCHITECT. SUBMIT LOCATION FOR APPROVAL.
- CONTRACTOR IS RESPONSIBLE FOR REMOVING AND PROPERLY DISPOSING OF ANY UNSUITABLE FILL ENCOUNTERED AS DEFINED PER SPECIFICATIONS.
- ANY SEDIMENT TRACKED OFF SITE SHALL BE CLEANED UP ON SAME DAY AS IT OCCURS.
- EROSION CONTROL MEASURES TO BE IN PLACE PRIOR TO START OF EARTH-DISTURBING ACTIVITIES.
- ALL BENCHMARKS AND CONTROL POINTS SHALL BE PROTECTED THROUGHOUT CONSTRUCTION.

SITE REMOVALS & PREPARATION KEY

- STRIP VEGETATION AND STOCKPILE TOPSOIL FOR REUSE.
- REMOVE PAVEMENT, COMPLETE SAWCUT AT LIMITS.
- MAILBOX TO BE RELOCATED. SEE SHEET C2.1.
- RIPRAP AT EXISTING DITCH TO BE REMOVED. DO NOT REMOVE UNTIL READY FOR INSTALLATION OF R/W IMPROVEMENTS.
- INSTALL TEMPORARY CULVERT AT CONSTRUCTION ACCESS POINT TO MAINTAIN EXISTING DRAINAGE PATTERN UNTIL REPLACED.
- GRAVEL CONSTRUCTION ENTRANCE. SEE DETAIL 3/C6.4.
- SALVAGE ROAD SIGN TO BE REINSTALLED. SEE SHEET C2.3.
- CLEAR AND GRUB EXISTING TREES AND BRUSH.

SITE PROTECTION KEY

- TREES TO REMAIN. DO NOT DISTURB.
- UTILITY TO REMAIN. DO NOT DISTURB.
- PAVEMENT TO REMAIN. DO NOT DISTURB.



SULLIVAN COUNTY SHERIFFS OFFICE
AND CORRECTIONAL FACILITY

2357 NORTH SECTION STREET SULLIVAN, INDIANA 47882

REMOVALS PLAN

DRAWING NUMBER

C1.0

SITE DEVELOPMENT





FORAMN: EKV	CHKD: JTM	NO.	REVISION	DATE
DESIGNED: SAH				
APPRVD: JTM				
DATE: DECEMBER 20, 2021				
PROJECT NUMBER		2063-1048-90		



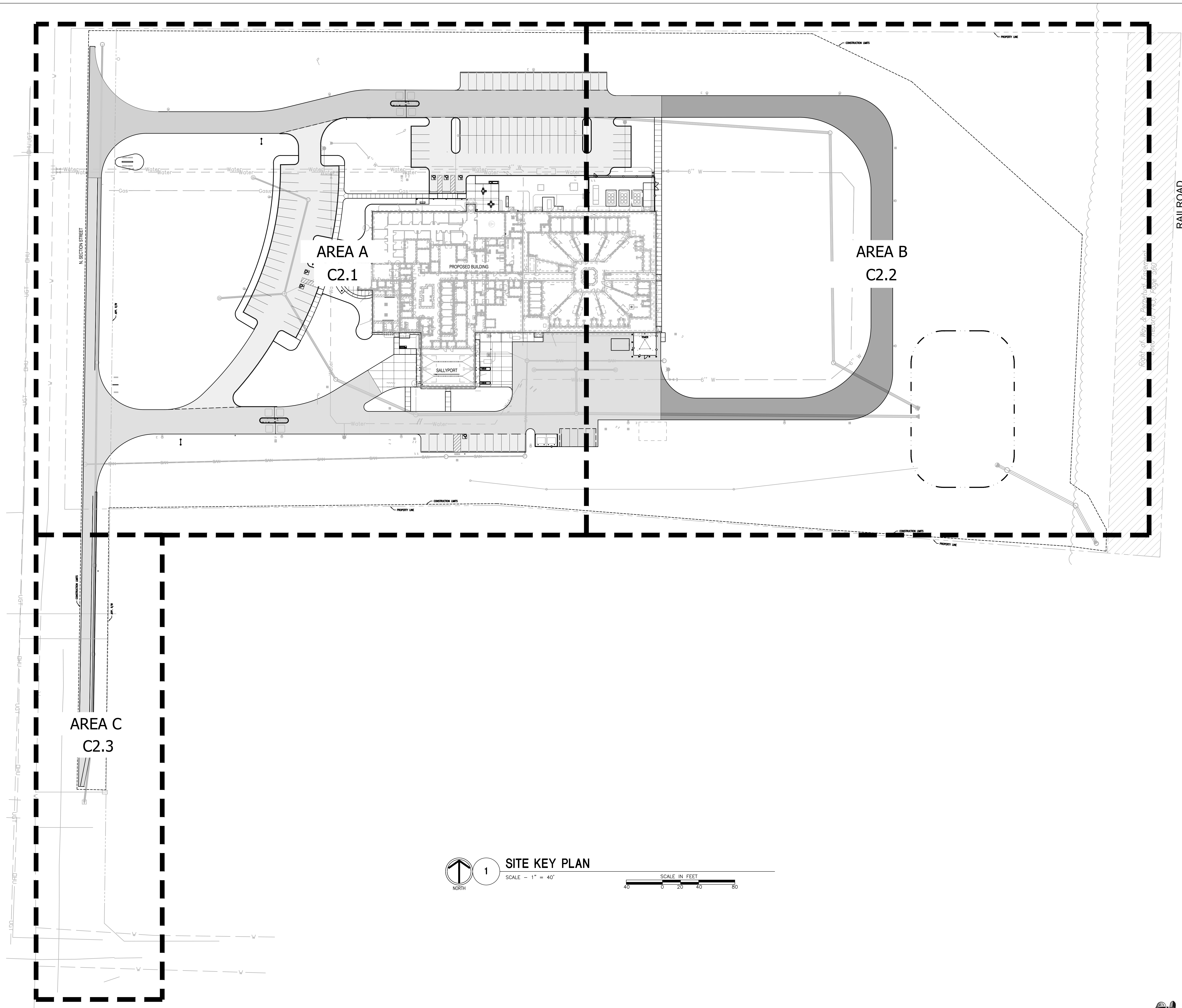
**SULLIVAN COUNTY SHERIFFS OFFICE
AND CORRECTIONAL FACILITY**
2357 NORTH SECTION STREET SULLIVAN, INDIANA 47882

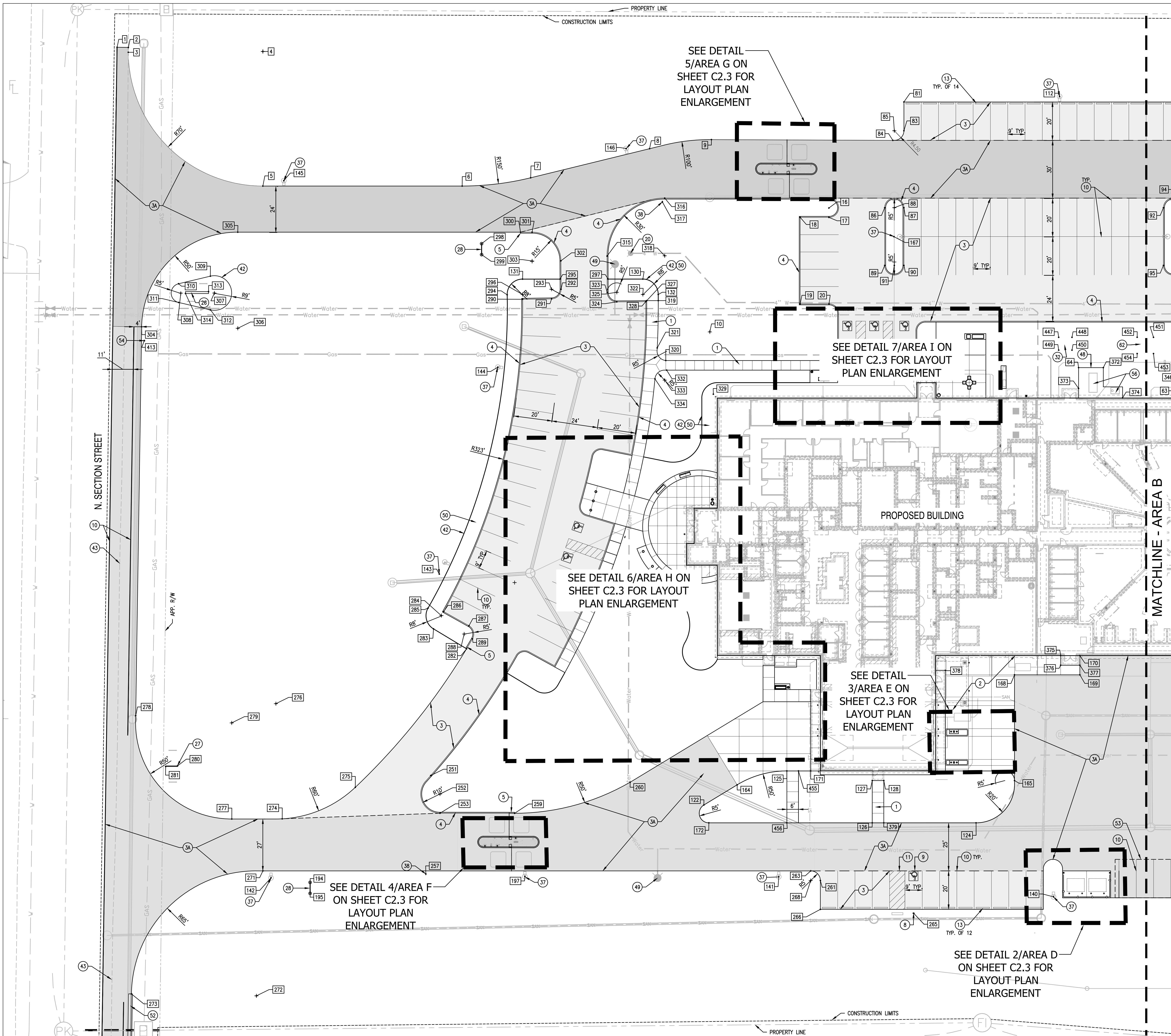
SITE KEY PLAN

DRAWING NUMBER

C2.0

SITE DEVELOPMENT

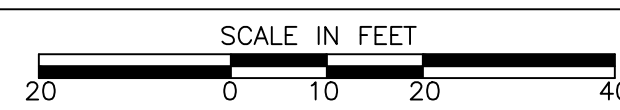




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SITE LAYOUT AND GEOMETRICS PLAN - AREA A

SCALE - 1" = 20'



GENERAL IMPROVEMENTS NOTES

- UTILITIES SHOWN ARE APPROXIMATE. FIELD VERIFY PRIOR TO CONSTRUCTION.
- DIMENSIONS AND COORDINATES ARE TAKEN FROM THE FACE OF CURBS, WALLS, AND/OR BUILDINGS UNLESS OTHERWISE NOTED.
- CONSTRUCTION LIMITS SHOWN ARE APPROXIMATE. ADJUSTMENTS TO THE LIMITS INCIDENTAL TO CONSTRUCTION ACTIVITIES MAY BE PERMITTED WITH THE APPROVAL OF THE ARCHITECT. CONTRACTOR SHALL FIELD MARK ANY PROPOSED CHANGES TO THE CONSTRUCTION LIMITS FOR ARCHITECT APPROVAL PRIOR TO BEGINNING CONSTRUCTION.
- ALL AREAS DISTURBED, NOT BUILT, PAVED OR OTHERWISE COVERED BY CONSTRUCTION, SHALL BE SEEDED PER THE REQUIREMENTS OF SPEC. SECTION 329200. REFER TO SPECIFICATION SECTION 329300 FOR PLANTING/TORSOL M.C.
- CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY TRAFFIC MAINTENANCE PLANS, PERMITS, AND COORDINATION WITH APPROPRIATE JURISDICTIONS REGARDING PUBLIC R.O.W. WORK.
- SEE SPECIFICATION 0123000 FOR DESCRIPTION OF SITE ALTERNATES.

SITE IMPROVEMENT KEY

- | | | | |
|----|--|----|--|
| 1 | CONCRETE PAVEMENT, TYPE 1 | 4 | CONCRETE PAVEMENT, TYPE 2 |
| 2 | CONCRETE PAVEMENT, TYPE 2 | 5 | ASPHALT PAVEMENT |
| 3 | ASPHALT PAVEMENT | 6 | HEAVY DUTY ASPHALT PAVEMENT |
| 4 | STRAIGHT CONCRETE CURB | 7 | CONCRETE CURB TAPER |
| 5 | CONCRETE CURB TAPER | 8 | CONCRETE PAVEMENT, TYPE 1, COLORED |
| 6 | CONCRETE PAVEMENT, TYPE 1, COLORED | 9 | ACCESSIBLE PARKING SIGN |
| 7 | ACCESSIBLE PARKING SIGN | 10 | VAN ACCESSIBLE PARKING SIGN |
| 8 | VAN ACCESSIBLE PARKING SIGN | 11 | ACCESSIBLE PARKING PAVEMENT MARKING |
| 9 | ACCESSIBLE PARKING PAVEMENT MARKING | 12 | PAVEMENT MARKING - 4", WHITE |
| 10 | PAVEMENT MARKING - 4", WHITE | 13 | PAVEMENT MARKING HATCH - 4"x8" O.C., 45° |
| 11 | PAVEMENT MARKING HATCH - 4"x8" O.C., 45° | 14 | RELOCATED MEMORIAL, SEE STRUCTURAL PLANS |
| 12 | RELOCATED MEMORIAL, SEE STRUCTURAL PLANS | 15 | CONCRETE PARKING BLOCK |
| 13 | CONCRETE PARKING BLOCK | 16 | CONCRETE MAINTENANCE STRIP |
| 14 | CONCRETE MAINTENANCE STRIP | 17 | PARALLEL CURB RAMP |
| 15 | PARALLEL CURB RAMP | 18 | PIPE BOLLARD WITH COVER |
| 16 | PIPE BOLLARD WITH COVER | 19 | CONCRETE MOW STRIP AT FENCE |
| 17 | CONCRETE MOW STRIP AT FENCE | 20 | 10" CHAIN LINK PEDESTRIAN GATE |
| 18 | 10" CHAIN LINK PEDESTRIAN GATE | 21 | 10" CHAIN LINK DOUBLE GATE |
| 19 | 10" CHAIN LINK DOUBLE GATE | 22 | FIRE DEPARTMENT CONNECTION, SEE UTILITY PLANS |
| 20 | FIRE DEPARTMENT CONNECTION, SEE UTILITY PLANS | 23 | BARRIER ARM GATE AND OPERATOR |
| 21 | BARRIER ARM GATE AND OPERATOR | 24 | GATE OPERATOR BOLLARD - REFER TO ELECTRICAL AND SECURITY |
| 22 | GATE OPERATOR BOLLARD - REFER TO ELECTRICAL AND SECURITY | 25 | SALLYPORT CONTROL BOLLARD - REFER TO ELECTRICAL AND SECURITY |
| 23 | SALLYPORT CONTROL BOLLARD - REFER TO ELECTRICAL AND SECURITY | 26 | 30' FLAGPOLE |
| 24 | 30' FLAGPOLE | 27 | 25' FLAGPOLE |
| 25 | 25' FLAGPOLE | 28 | MAIN ENTRY SIGN |
| 26 | MAIN ENTRY SIGN | 29 | SECONDARY ENTRANCE SIGN |
| 27 | SECONDARY ENTRANCE SIGN | 30 | DIRECTIONAL SIGNAGE |
| 28 | DIRECTIONAL SIGNAGE | 31 | WASTE RECEPTACLE |
| 29 | WASTE RECEPTACLE | 32 | PICNIC TABLE - 3 SEAT |
| 30 | PICNIC TABLE - 3 SEAT | 33 | PICNIC TABLE - 4 SEAT |
| 31 | PICNIC TABLE - 4 SEAT | 34 | DOCKING STATION, SEE ELECTRICAL PLANS |
| 32 | DOCKING STATION, SEE ELECTRICAL PLANS | 35 | ACCESSIBLE DOOR OPERATOR BOLLARD, SEE ARCHITECTURAL PLANS |
| 33 | ACCESSIBLE DOOR OPERATOR BOLLARD, SEE ARCHITECTURAL PLANS | 36 | NOT USED |
| 34 | NOT USED | 37 | COMMUNICATION TOWER |
| 35 | COMMUNICATION TOWER | 38 | DUMPSTER - BY OWNER |
| 36 | DUMPSTER - BY OWNER | 39 | SITE LIGHTING, SEE ELECTRICAL PLANS |
| 37 | SITE LIGHTING, SEE ELECTRICAL PLANS | 40 | AUTHORIZED VEHICLES ONLY SIGN |
| 38 | AUTHORIZED VEHICLES ONLY SIGN | 41 | NOT USED |
| 39 | NOT USED | 42 | SECURITY BOLLARD |
| 40 | SECURITY BOLLARD | 43 | ASH RECEPTACLE |
| 41 | ASH RECEPTACLE | 44 | STEEL LANDSCAPE EDGING |
| 42 | STEEL LANDSCAPE EDGING | 45 | NOT USED |
| 43 | NOT USED | 46 | NOT USED |
| 44 | NOT USED | 47 | BENCH |
| 45 | BENCH | 48 | NOT USED |
| 46 | NOT USED | 49 | AGGREGATE UTILITY AREA |
| 47 | AGGREGATE UTILITY AREA | 50 | UTILITY EQUIPMENT PAD |
| 48 | UTILITY EQUIPMENT PAD | 51 | FIRE HYDRANT, SEE UTILITY PLANS |
| 49 | FIRE HYDRANT, SEE UTILITY PLANS | 52 | MULCHED PLANT BED |
| 50 | MULCHED PLANT BED | 53 | TURF, SEE PLANTING PLANS |
| 51 | TURF, SEE PLANTING PLANS | 54 | CONCRETE CURB AND GUTTER |
| 52 | CONCRETE CURB AND GUTTER | 55 | FUTURE CARPORT |
| 53 | FUTURE CARPORT | 56 | RELOCATED MAILBOX, CONTRACTOR TO COORDINATE PLACEMENT FROM THE EDGE OF ROADWAY WITH THE USPS |
| 54 | RELOCATED MAILBOX, CONTRACTOR TO COORDINATE PLACEMENT FROM THE EDGE OF ROADWAY WITH THE USPS | 57 | FOOTING FOR INTERCOM AND BOLLARDS |
| 55 | FOOTING FOR INTERCOM AND BOLLARDS | 58 | MECHANICAL EQUIPMENT, SEE MECHANICAL PLANS |
| 56 | MECHANICAL EQUIPMENT, SEE MECHANICAL PLANS | 59 | FUTURE UTILITY EQUIPMENT PAD (N.I.C.) |
| 57 | FUTURE UTILITY EQUIPMENT PAD (N.I.C.) | 60 | 10" CHAIN LINK UTILITY FENCE |
| 58 | 10" CHAIN LINK UTILITY FENCE | 61 | REINSTALLED ROAD SIGN |
| 59 | REINSTALLED ROAD SIGN | 62 | SECURITY INTERFACE - REFER TO ELECTRICAL AND SECURITY |
| 60 | SECURITY INTERFACE - REFER TO ELECTRICAL AND SECURITY | 63 | GENERATOR, SEE ELECTRICAL PLANS |
| 61 | GENERATOR, SEE ELECTRICAL PLANS | 64 | DUKE UTILITY TRANSFORMER AND METER, SEE ELECTRICAL PLANS |
| 62 | DUKE UTILITY TRANSFORMER AND METER, SEE ELECTRICAL PLANS | 65 | TOWER EQUIPMENT BUILDING, SEE ELECTRICAL PLANS |
| 63 | TOWER EQUIPMENT BUILDING, SEE ELECTRICAL PLANS | | |



SULLIVAN COUNTY SHERIFFS OFFICE
AND CORRECTIONAL FACILITY
2357 NORTH SECTION STREET SULLIVAN, INDIANA 47882

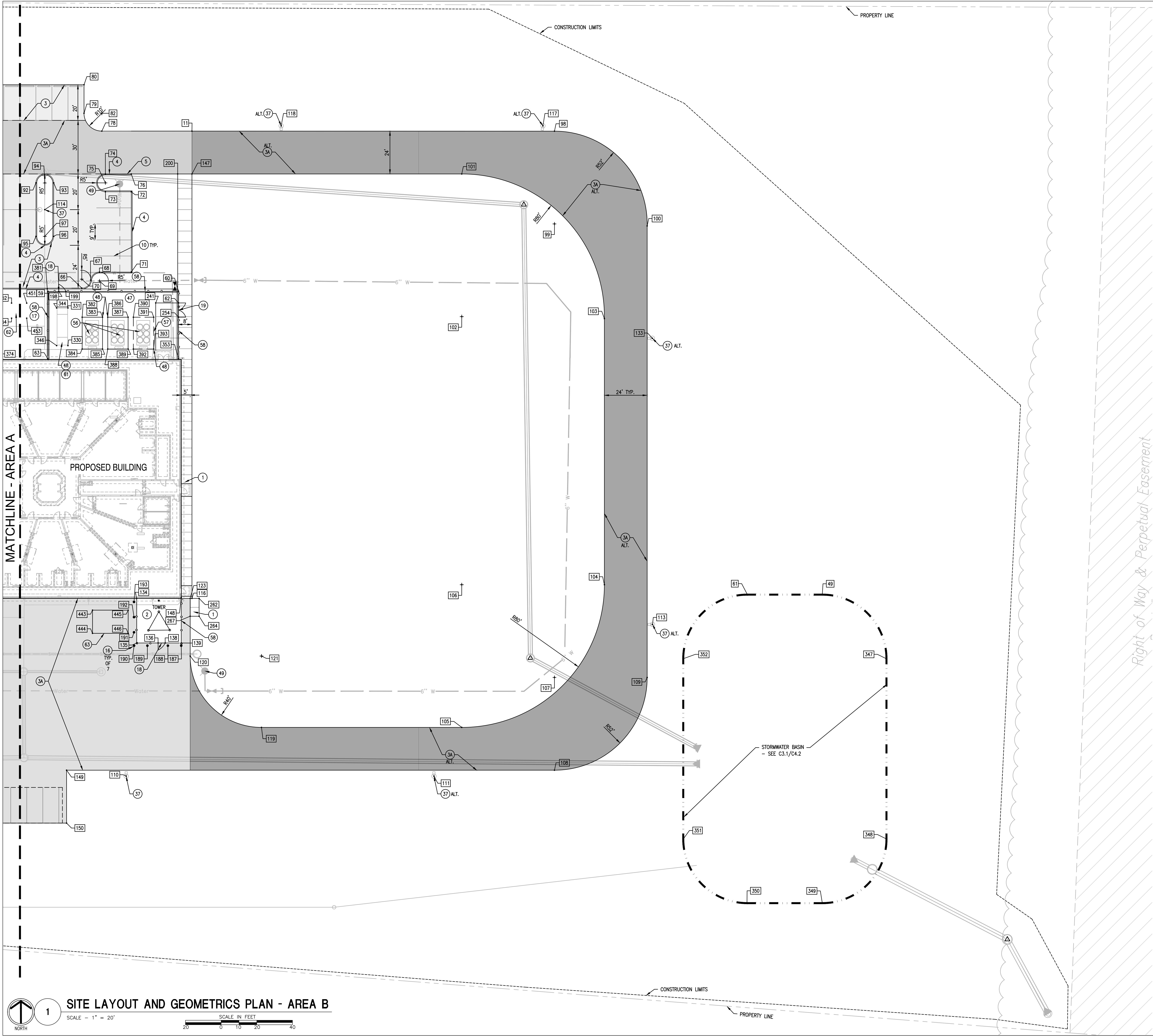
LAYOUT AND GEOMETRICS PLAN - AREA A

DRAWING NUMBER

C2.1

SITE DEVELOPMENT





GENERAL IMPROVEMENTS NOTES

A. UTILITIES SHOWN ARE APPROXIMATE, FIELD VERIFY PRIOR TO CONSTRUCTION.

B. DIMENSIONS AND COORDINATES ARE TAKEN FROM THE FACE OF CURBS, WALLS, AND/OR BUILDINGS UNLESS OTHERWISE NOTED.

C. CONSTRUCTION LIMITS SHOWN ARE APPROXIMATE. ADJUSTMENTS TO THE LIMITS INCIDENTAL TO CONSTRUCTION ACTIVITIES MAY BE PERMITTED WITH THE APPROVAL OF THE ARCHITECT. CONTRACTOR SHALL FIELD MARK ANY PROPOSED CHANGES TO THE CONSTRUCTION LIMITS FOR ARCHITECT APPROVAL PRIOR TO BEGINNING CONSTRUCTION.


D. ALL AREAS DISTURBED, NOT BUILT, PAVED OR OTHERWISE COVERED BY CONSTRUCTION, SHALL BE SEEDED PER THE REQUIREMENTS OF SPEC. SECTION 329200. REFER TO SPECIFICATION SECTION 329300 FOR PLANTING/TOPSOIL MIX.

E. CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY TRAFFIC MAINTENANCE PLANS, PERMITS, AND COORDINATION WITH APPROPRIATE JURISDICTIONS REGARDING PUBLIC R.O.W. WORK.

F. SEE SPECIFICATION 0123000 FOR DESCRIPTION OF SITE ALTERNATES.

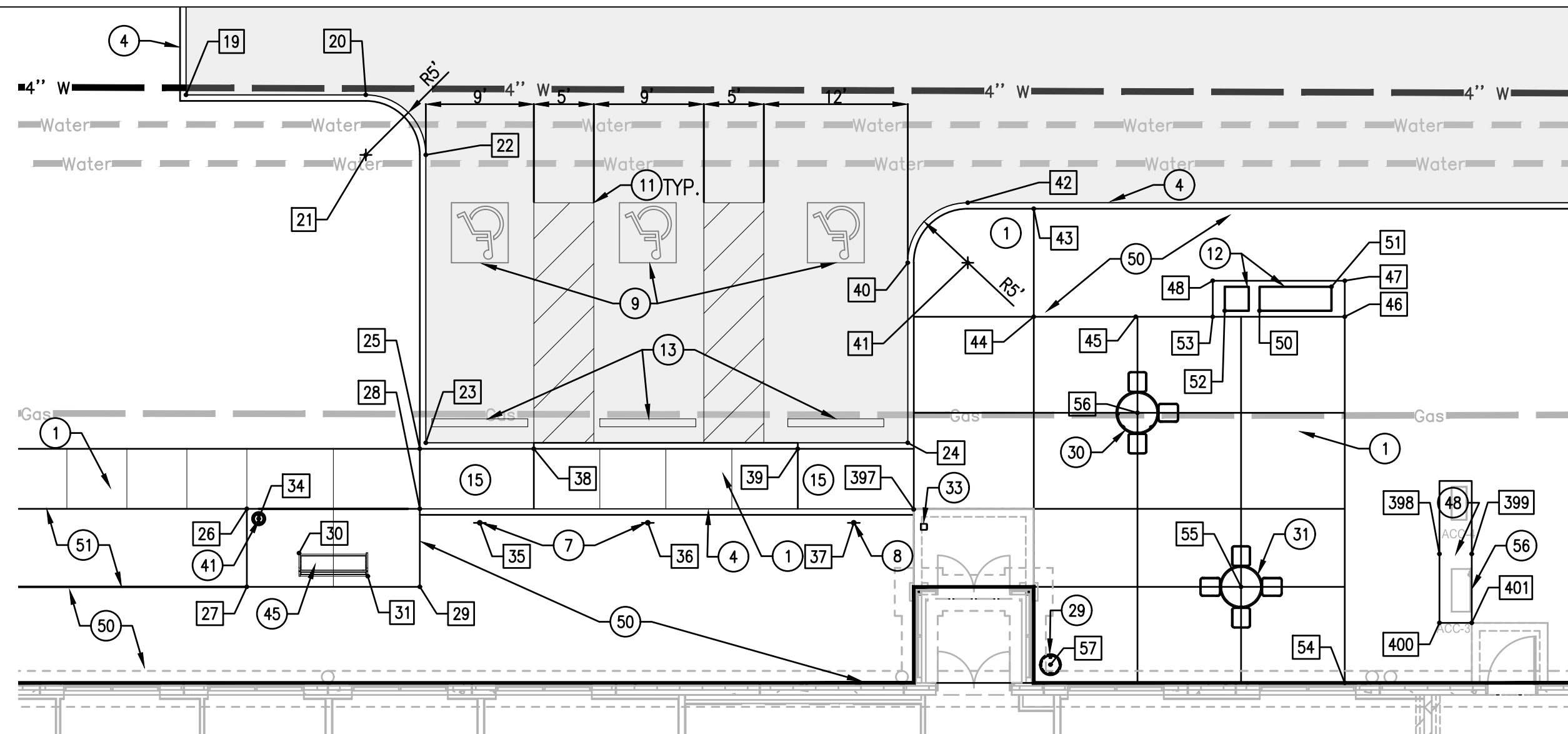
SITE IMPROVEMENT KEY

1	CONCRETE PAVEMENT, TYPE 1	4	CONCRETE PAVEMENT, TYPE 2
2	CONCRETE PAVEMENT, TYPE 2	5	ASPHALT PAVEMENT
3	ASPHALT PAVEMENT	6	HEAVY DUTY ASPHALT PAVEMENT
4	HEAVY DUTY ASPHALT PAVEMENT	7	STRAIGHT CONCRETE CURB
5	STRAIGHT CONCRETE CURB	8	CONCRETE CURB TAPER
6	CONCRETE CURB TAPER	9	CONCRETE PAVEMENT, TYPE 1, COLORED
7	CONCRETE PAVEMENT, TYPE 1, COLORED	10	ACCESSIBLE PARKING SIGN
8	ACCESSIBLE PARKING SIGN	11	VAN ACCESSIBLE PARKING SIGN
9	VAN ACCESSIBLE PARKING SIGN	12	ACCESSIBLE PARKING PAVEMENT MARKING
10	ACCESSIBLE PARKING PAVEMENT MARKING	13	PAVEMENT MARKING - 4", WHITE
11	PAVEMENT MARKING - 4", WHITE	14	PAVEMENT MARKING HATCH - 4"X8" O.C., 45°
12	PAVEMENT MARKING HATCH - 4"X8" O.C., 45°	15	RELOCATED MEMORIAL, SEE STRUCTURAL PLANS
13	RELOCATED MEMORIAL, SEE STRUCTURAL PLANS	16	CONCRETE PARKING BLOCK
14	CONCRETE PARKING BLOCK	17	CONCRETE MAINTENANCE STRIP
15	CONCRETE MAINTENANCE STRIP	18	PARALLEL CURB RAMP
16	PARALLEL CURB RAMP	19	PIPE BOLLARD WITH COVER
17	PIPE BOLLARD WITH COVER	20	CONCRETE MOW STRIP AT FENCE
18	CONCRETE MOW STRIP AT FENCE	21	10' CHAIN LINK PEDESTRIAN GATE
19	10' CHAIN LINK PEDESTRIAN GATE	22	10' CHAIN LINK DOUBLE GATE
20	10' CHAIN LINK DOUBLE GATE	23	FIRE DEPARTMENT CONNECTION, SEE UTILITY PLANS
21	FIRE DEPARTMENT CONNECTION, SEE UTILITY PLANS	24	BARRIER ARM GATE AND OPERATOR
22	BARRIER ARM GATE AND OPERATOR	25	GATE OPERATOR BOLLARD - REFER TO ELECTRICAL AND SECURITY
23	GATE OPERATOR BOLLARD - REFER TO ELECTRICAL AND SECURITY	26	SALLYPORT CONTROL BOLLARD - REFER TO ELECTRICAL AND SECURITY
24	SALLYPORT CONTROL BOLLARD - REFER TO ELECTRICAL AND SECURITY	27	30' FLAGPOLE
25	30' FLAGPOLE	28	25' FLAGPOLE
26	25' FLAGPOLE	29	MAIN ENTRY SIGN
27	MAIN ENTRY SIGN	30	SECONDARY ENTRANCE SIGN
28	SECONDARY ENTRANCE SIGN	31	DIRECTIONAL SIGNAGE
29	DIRECTIONAL SIGNAGE	32	WASTE RECEPTACLE
30	WASTE RECEPTACLE	33	PICNIC TABLE - 3 SEAT
31	PICNIC TABLE - 3 SEAT	34	PICNIC TABLE - 4 SEAT
32	PICNIC TABLE - 4 SEAT	35	DOCKING STATION, SEE ELECTRICAL PLANS
33	DOCKING STATION, SEE ELECTRICAL PLANS	36	ACCESSIBLE DOOR OPERATOR BOLLARD, SEE ARCHITECTURAL PLANS
34	ACCESSIBLE DOOR OPERATOR BOLLARD, SEE ARCHITECTURAL PLANS	37	NOT USED
35	NOT USED	38	COMMUNICATION TOWER
36	COMMUNICATION TOWER	39	DUMPSTER - BY OWNER
37	DUMPSTER - BY OWNER	40	SITE LIGHTING, SEE ELECTRICAL PLANS
38	SITE LIGHTING, SEE ELECTRICAL PLANS	41	AUTHORIZED VEHICLES ONLY SIGN
39	AUTHORIZED VEHICLES ONLY SIGN	42	NOT USED
40	NOT USED	43	SECURITY BOLLARD
41	SECURITY BOLLARD	44	ASH RECEPTACLE
42	ASH RECEPTACLE	45	STEEL LANDSCAPE EDGING
43	STEEL LANDSCAPE EDGING	46	NOT USED
44	NOT USED	47	NOT USED
45	NOT USED	48	AGGREGATE UTILITY AREA
46	AGGREGATE UTILITY AREA	49	UTILITY EQUIPMENT PAD
47	UTILITY EQUIPMENT PAD	50	FIRE HYDRANT, SEE UTILITY PLANS
48	FIRE HYDRANT, SEE UTILITY PLANS	51	MULCHED PLANT BED
49	MULCHED PLANT BED	52	TURF, SEE PLANTING PLANS
50	TURF, SEE PLANTING PLANS	53	CONCRETE CURB AND GUTTER
51	CONCRETE CURB AND GUTTER	54	FUTURE CARPORT
52	FUTURE CARPORT	55	RELOCATED MAILBOX, CONTRACTOR TO COORDINATE PLACEMENT FROM THE EDGE OF ROADWAY WITH THE USPS
53	RELOCATED MAILBOX, CONTRACTOR TO COORDINATE PLACEMENT FROM THE EDGE OF ROADWAY WITH THE USPS	56	FOOTING FOR INTERCOM AND BOLLARDS
54	FOOTING FOR INTERCOM AND BOLLARDS	57	MECHANICAL EQUIPMENT, SEE MECHANICAL PLANS
55	MECHANICAL EQUIPMENT, SEE MECHANICAL PLANS	58	FUTURE UTILITY EQUIPMENT PAD (N.I.C.)
56	FUTURE UTILITY EQUIPMENT PAD (N.I.C.)	59	10' CHAIN LINK UTILITY FENCE
57	10' CHAIN LINK UTILITY FENCE	60	REINSTALLED ROAD SIGN
58	REINSTALLED ROAD SIGN	61	SECURITY INTERFACE - REFER TO ELECTRICAL AND SECURITY
59	SECURITY INTERFACE - REFER TO ELECTRICAL AND SECURITY	62	GENERATOR, SEE ELECTRICAL PLANS
60	GENERATOR, SEE ELECTRICAL PLANS	63	DUKE UTILITY TRANSFORMER AND METER, SEE ELECTRICAL PLANS
61	DUKE UTILITY TRANSFORMER AND METER, SEE ELECTRICAL PLANS	64	TOWER EQUIPMENT BUILDING, SEE ELECTRICAL PLANS
62	TOWER EQUIPMENT BUILDING, SEE ELECTRICAL PLANS		
63			

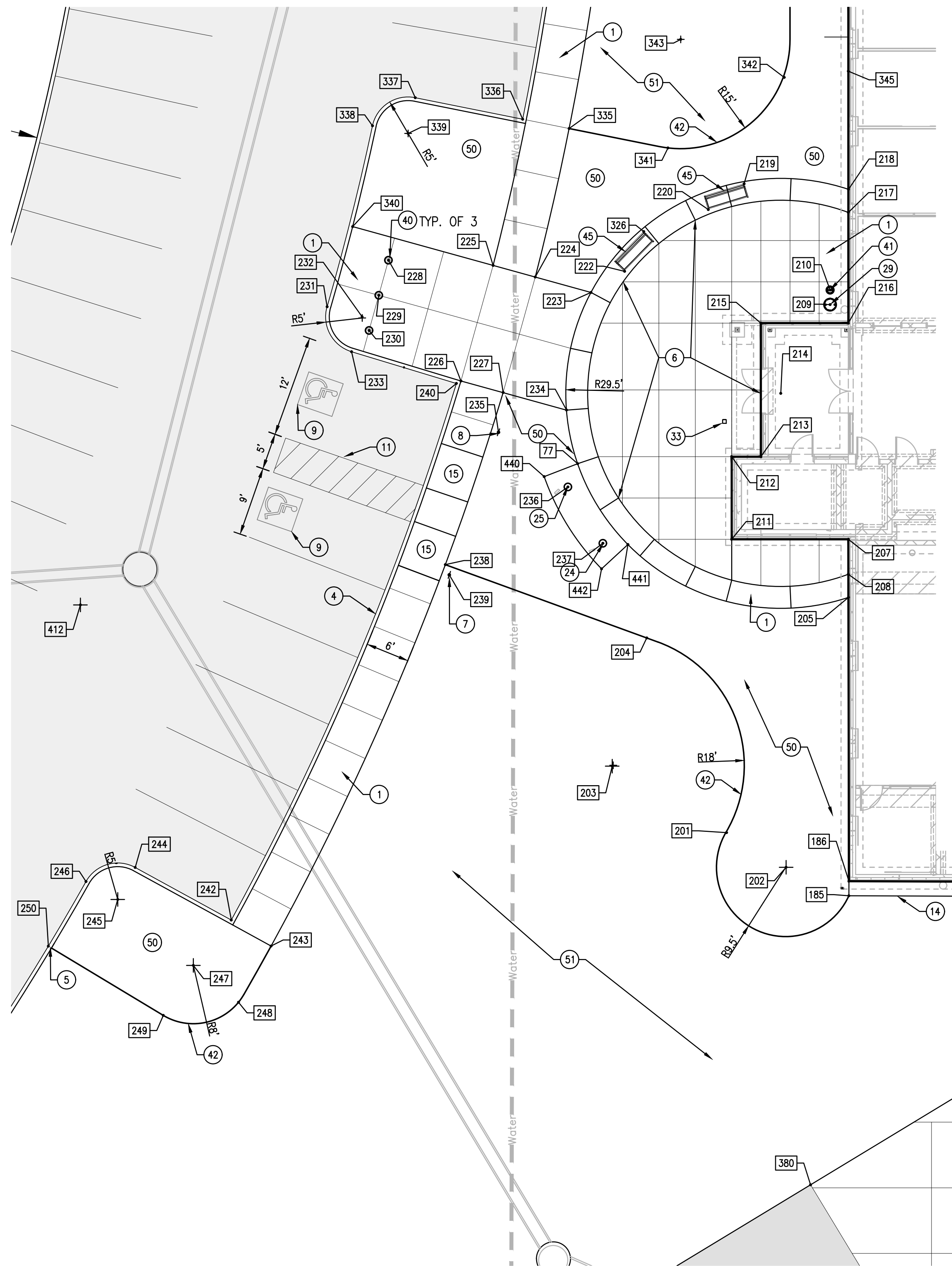


Know what's below.
Call before you dig.

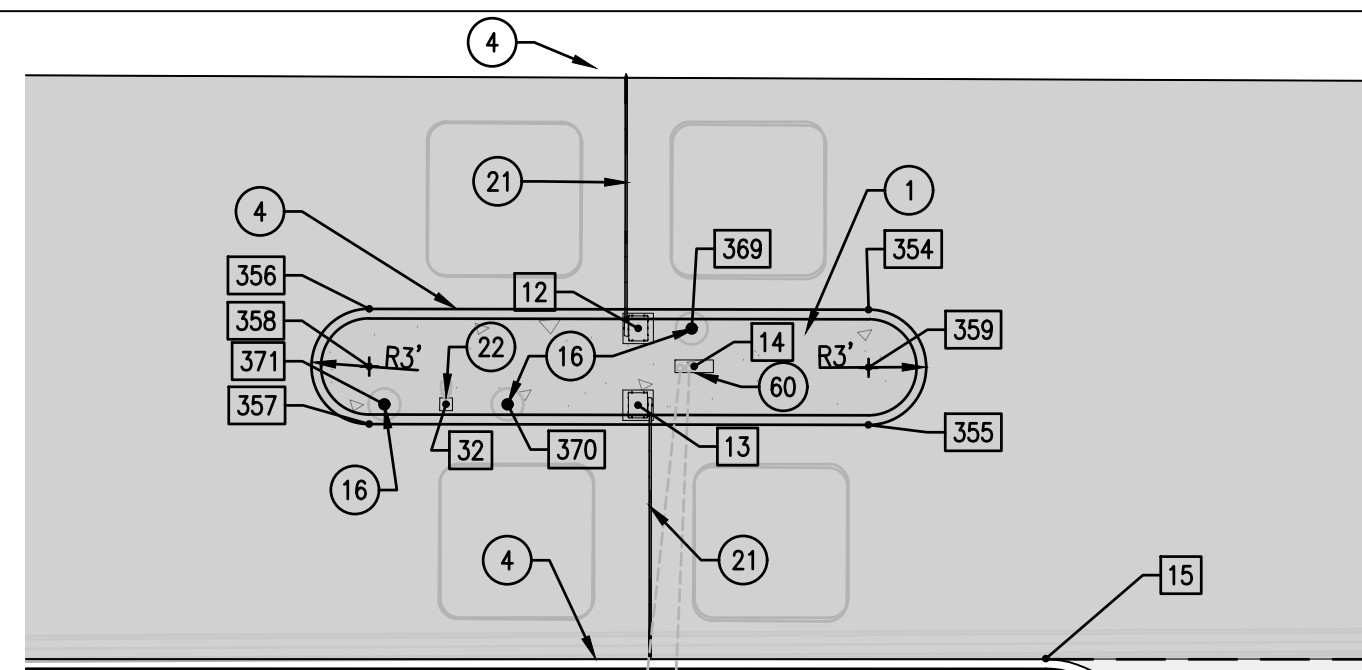
DRAWN: ESW	CHKD: JTM	DESIGNED: SAH	APPROVD: JTM	DATE: DECEMBER 20, 2021	PROJECT NUMBER: 2063-1048-90
SULLIVAN COUNTY SHERIFFS OFFICE AND CORRECTIONAL FACILITY 2357 NORTH SECTION STREET SULLIVAN, INDIANA 47882					SITE LAYOUT AND GEOMETRICS PLAN - AREA B
DRAWING NUMBER					C2.2
SITE DEVELOPMENT					



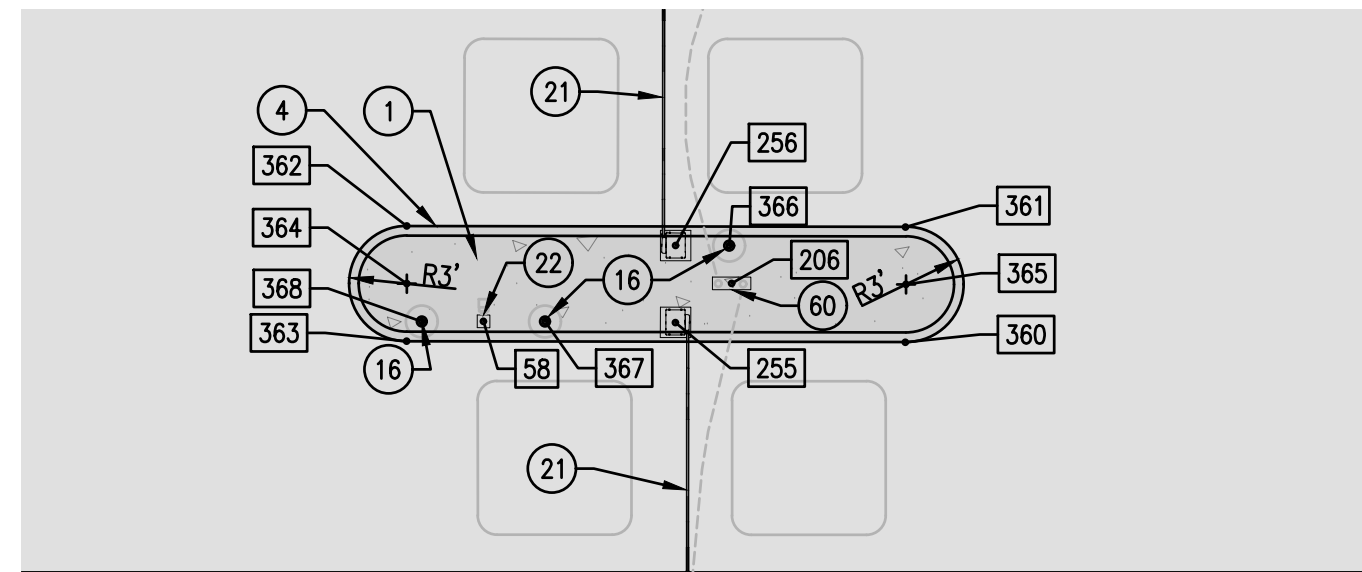
7 ENLARGED PLAN - AREA I
SCALE - 1" = 10'



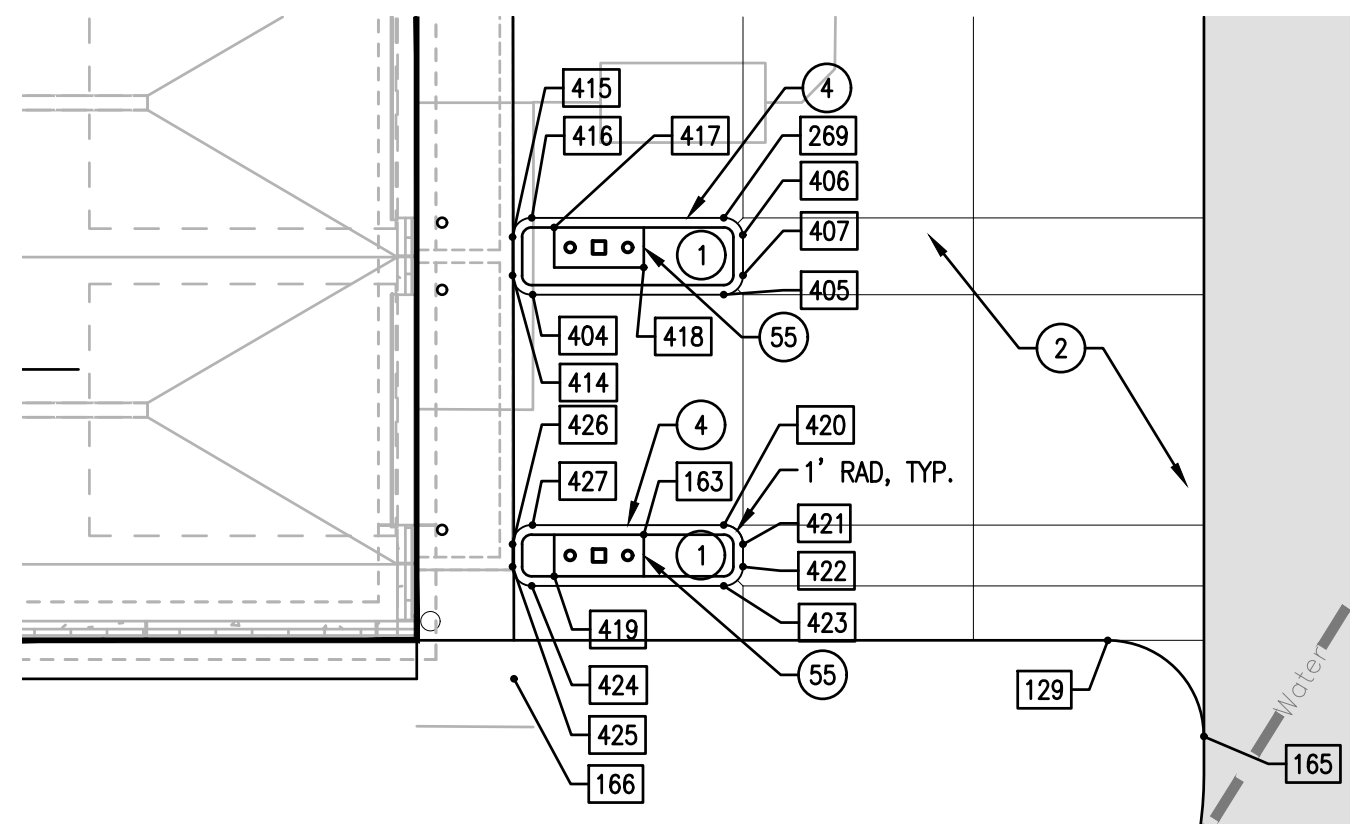
6 ENLARGED PLAN - AREA H
SCALE - 1" = 10'



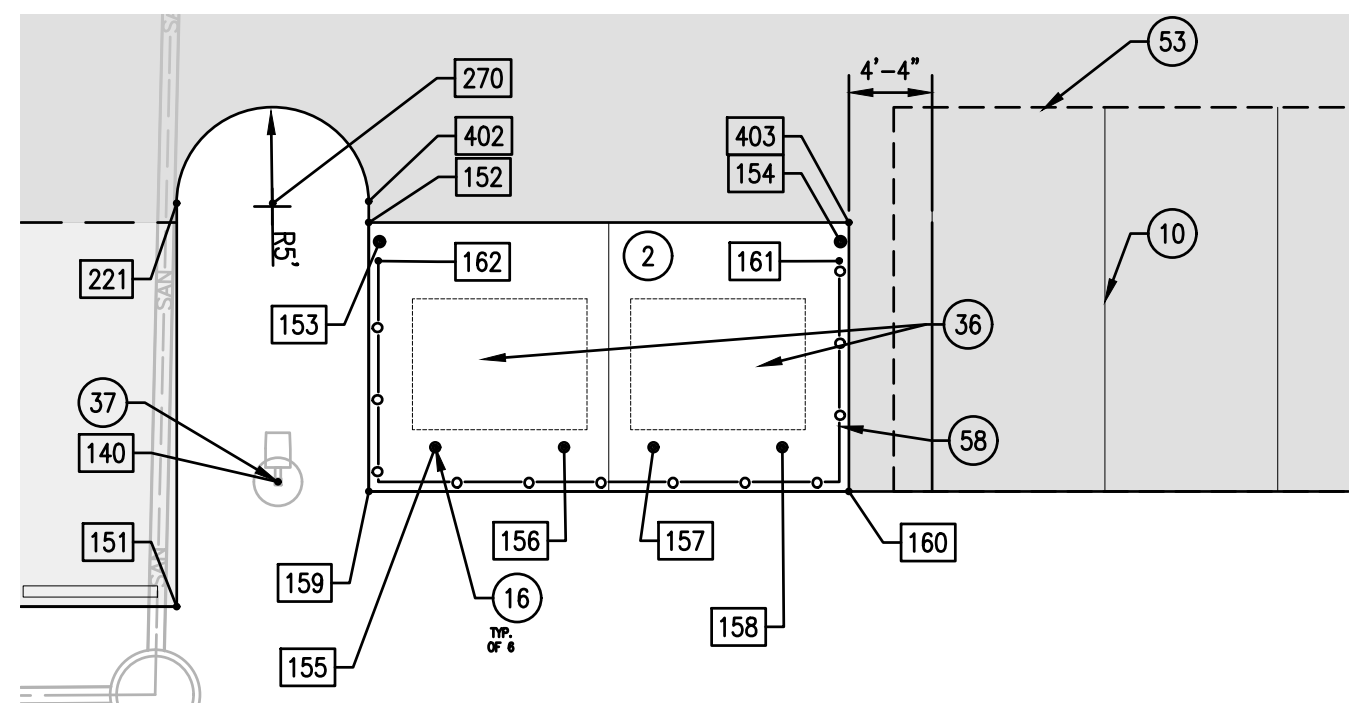
5 ENLARGED PLAN - AREA G
SCALE - 1" = 10'



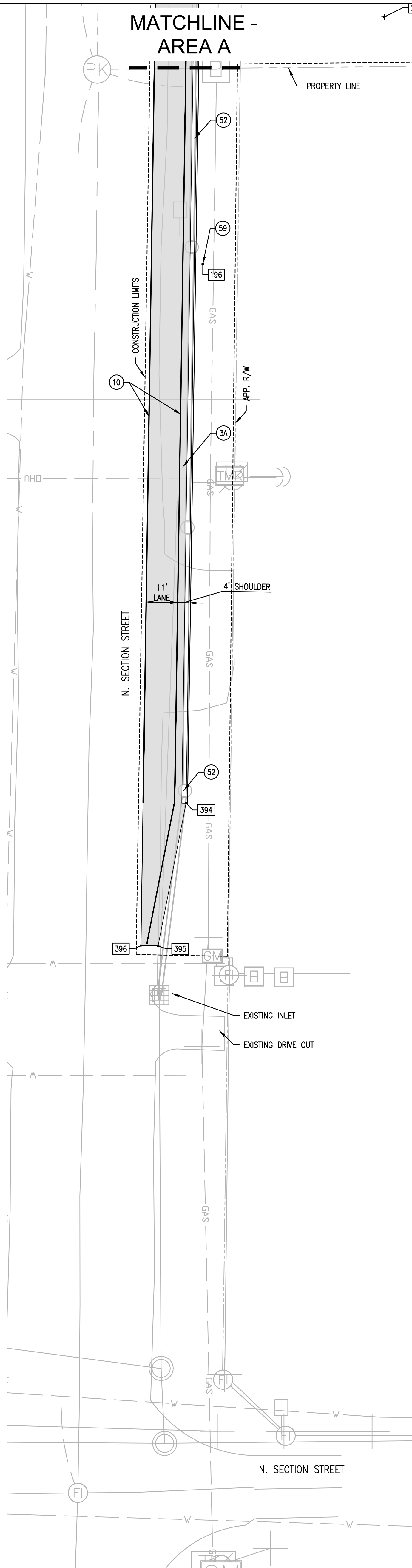
4 ENLARGED PLAN - AREA F
SCALE - 1" = 10'



3 ENLARGED PLAN - AREA E
SCALE - 1" = 10'



2 ENLARGED PLAN - AREA D
SCALE - 1" = 10'



1 SITE LAYOUT AND GEOMETRICS PLAN - AREA C
SCALE - 1" = 10'

GENERAL IMPROVEMENTS NOTES

- UTILITIES SHOWN ARE APPROXIMATE. FIELD VERIFY PRIOR TO CONSTRUCTION.
- DIMENSIONS AND COORDINATES ARE TAKEN FROM THE FACE OF CURBS, WALLS, AND/OR BUILDINGS UNLESS OTHERWISE NOTED.
- CONSTRUCTION LIMITS SHOWN ARE APPROXIMATE. ADJUSTMENTS TO THE LIMITS INCIDENTAL TO CONSTRUCTION ACTIVITIES MAY BE PERMITTED WITH THE APPROVAL OF THE ARCHITECT. CONTRACTOR SHALL FIELD MARK ANY PROPOSED CHANGES TO THE CONSTRUCTION LIMITS FOR ARCHITECT APPROVAL PRIOR TO BEGINNING CONSTRUCTION.
- ALL AREAS DISTURBED, NOT BUILT, PAVED OR OTHERWISE COVERED BY CONSTRUCTION, SHALL BE SEEDED PER THE REQUIREMENTS OF SPEC. SECTION 329200. REFER TO SPECIFICATION SECTION 329300 FOR PLANTING/TOPSOIL, M/C.
- CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY TRAFFIC MAINTENANCE PLANS, PERMITS, AND COORDINATION WITH APPROPRIATE JURISDICTIONS REGARDING PUBLIC R.O.W. WORK.
- SEE SPECIFICATION 0123000 FOR DESCRIPTION OF SITE ALTERNATES.

SITE IMPROVEMENT KEY

- | | |
|---|---|
| 1 CONCRETE PAVEMENT, TYPE 1 | 5 CONCRETE PAVEMENT, TYPE 2 |
| 2 CONCRETE PAVEMENT, TYPE 2 | 6 ASPHALT PAVEMENT |
| 3 ASPHALT PAVEMENT | 7 HEAVY DUTY ASPHALT PAVEMENT |
| 4 STRAIGHT CONCRETE CURB | 8 CONCRETE CURB TAPER |
| 5 CONCRETE CURB TAPER | 9 CONCRETE PAVEMENT, TYPE 1, COLORED |
| 6 CONCRETE PAVEMENT, TYPE 1, COLORED | 10 ACCESSIBLE PARKING SIGN |
| 7 ACCESSIBLE PARKING SIGN | 11 VAN ACCESSIBLE PARKING SIGN |
| 8 VAN ACCESSIBLE PARKING SIGN | 12 ACCESSIBLE PARKING PAVEMENT MARKING |
| 9 ACCESSIBLE PARKING PAVEMENT MARKING | 13 PAVEMENT MARKING - 4", WHITE |
| 10 PAVEMENT MARKING - 4", WHITE | 14 PAVEMENT MARKING HATCH - 4"X8" O.C., 45° |
| 11 PAVEMENT MARKING HATCH - 4"X8" O.C., 45° | 15 RELOCATED MEMORIAL, SEE STRUCTURAL PLANS |
| 12 RELOCATED MEMORIAL, SEE STRUCTURAL PLANS | 16 CONCRETE PARKING BLOCK |
| 13 CONCRETE PARKING BLOCK | 17 CONCRETE MAINTENANCE STRIP |
| 14 CONCRETE MAINTENANCE STRIP | 18 PARALLEL CURB RAMP |
| 15 PARALLEL CURB RAMP | 19 PIPE BOLLARD WITH COVER |
| 16 PIPE BOLLARD WITH COVER | 20 CONCRETE MON STRIP AT FENCE |
| 17 CONCRETE MON STRIP AT FENCE | 21 10' CHAIN LINK PEDESTRIAN GATE |
| 18 10' CHAIN LINK PEDESTRIAN GATE | 22 10' CHAIN LINK DOUBLE GATE |
| 19 10' CHAIN LINK DOUBLE GATE | 23 FIRE DEPARTMENT CONNECTION, SEE UTILITY PLANS |
| 20 FIRE DEPARTMENT CONNECTION, SEE UTILITY PLANS | 24 BARRIER ARM GATE AND OPERATOR |
| 21 BARRIER ARM GATE AND OPERATOR | 25 GATE OPERATOR BOLLARD - REFER TO ELECTRICAL AND SECURITY |
| 22 GATE OPERATOR BOLLARD - REFER TO ELECTRICAL AND SECURITY | 26 SALLYPORT CONTROL BOLLARD - REFER TO ELECTRICAL AND SECURITY |
| 23 SALLYPORT CONTROL BOLLARD - REFER TO ELECTRICAL AND SECURITY | 27 30' FLAGPOLE |
| 24 30' FLAGPOLE | 28 25' FLAGPOLE |
| 25 25' FLAGPOLE | 29 MAIN ENTRY SIGN |
| 26 MAIN ENTRY SIGN | 30 SECONDARY ENTRANCE SIGN |
| 27 SECONDARY ENTRANCE SIGN | 31 DIRECTIONAL SIGNAGE |
| 28 DIRECTIONAL SIGNAGE | 32 WASTE RECEPTACLE |
| 29 WASTE RECEPTACLE | 33 PICNIC TABLE - 3 SEAT |
| 30 PICNIC TABLE - 3 SEAT | 34 PICNIC TABLE - 4 SEAT |
| 31 PICNIC TABLE - 4 SEAT | 35 DOCKING STATION, SEE ELECTRICAL PLANS |
| 32 DOCKING STATION, SEE ELECTRICAL PLANS | 36 ACCESSIBLE DOOR OPERATOR BOLLARD, SEE ARCHITECTURAL PLANS |
| 33 ACCESSIBLE DOOR OPERATOR BOLLARD, SEE ARCHITECTURAL PLANS | 37 NOT USED |
| 34 NOT USED | 38 COMMUNICATION TOWER |
| 35 COMMUNICATION TOWER | 39 DUMPSTER - BY OWNER |
| 36 DUMPSTER - BY OWNER | 40 SITE LIGHTING, SEE ELECTRICAL PLANS |
| 37 SITE LIGHTING, SEE ELECTRICAL PLANS | 41 AUTHORIZED VEHICLES ONLY SIGN |
| 38 AUTHORIZED VEHICLES ONLY SIGN | 42 NOT USED |
| 39 NOT USED | 43 SECURITY BOLLARD |
| 40 SECURITY BOLLARD | 44 ASH RECEPTACLE |
| 41 ASH RECEPTACLE | 45 STEEL LANDSCAPE EDGING |
| 42 STEEL LANDSCAPE EDGING | 46 NOT USED |
| 43 NOT USED | 47 NOT USED |
| 44 NOT USED | 48 BENCH |
| 45 BENCH | 49 NOT USED |
| 46 NOT USED | 50 AGGREGATE UTILITY AREA |
| 47 AGGREGATE UTILITY AREA | 51 UTILITY EQUIPMENT PAD |
| 48 UTILITY EQUIPMENT PAD | 52 FIRE HYDRANT, SEE UTILITY PLANS |
| 49 FIRE HYDRANT, SEE UTILITY PLANS | 53 MULCHED PLANT BED |
| 50 MULCHED PLANT BED | 54 TURF, SEE PLANTING PLANS |
| 51 TURF, SEE PLANTING PLANS | 55 CONCRETE CURB AND GUTTER |
| 52 CONCRETE CURB AND GUTTER | 56 FUTURE CARPORT |
| 53 FUTURE CARPORT | 57 RELOCATED MAILBOX, CONTRACTOR TO COORDINATE PLACEMENT FROM THE EDGE OF ROADWAY WITH THE USPS |
| 54 RELOCATED MAILBOX, CONTRACTOR TO COORDINATE PLACEMENT FROM THE EDGE OF ROADWAY WITH THE USPS | 58 FOOTING FOR INTERCOM AND BOLLARDS |
| 55 FOOTING FOR INTERCOM AND BOLLARDS | 59 MECHANICAL EQUIPMENT, SEE MECHANICAL PLANS |
| 56 MECHANICAL EQUIPMENT, SEE MECHANICAL PLANS | 60 FUTURE UTILITY EQUIPMENT PAD (N.I.C.) |
| 57 FUTURE UTILITY EQUIPMENT PAD (N.I.C.) | 61 10' CHAIN LINK UTILITY FENCE |
| 58 10' CHAIN LINK UTILITY FENCE | 62 REINSTALLED ROAD SIGN |
| 59 REINSTALLED ROAD SIGN | 63 SECURITY INTERFACE - REFER TO ELECTRICAL AND SECURITY |
| 60 SECURITY INTERFACE - REFER TO ELECTRICAL AND SECURITY | 64 GENERATOR, SEE ELECTRICAL PLANS |
| 61 GENERATOR, SEE ELECTRICAL PLANS | 65 DUKE UTILITY TRANSFORMER AND METER, SEE ELECTRICAL PLANS |
| 62 DUKE UTILITY TRANSFORMER AND METER, SEE ELECTRICAL PLANS | 66 TOWER EQUIPMENT BUILDING, SEE ELECTRICAL PLANS |
| 63 TOWER EQUIPMENT BUILDING, SEE ELECTRICAL PLANS | |



IMPROVEMENT COORDINATE SCHEDULE

KEY	NORTHING	EASTING	DESCRIPTION
1	1414321.265	2860385.490	CORNER - ASPHALT
2	1414321.176	2860391.343	CORNER - ASPHALT
3	1414318.648	2860391.327	END OF RADIUS - ASPHALT
4	1414319.071	2860461.326	CENTER OF RADIUS - ASPHALT
5	1414249.071	2860461.326	END OF RADIUS - ASPHALT
6	1414249.071	2860565.000	END OF RADIUS - ASPHALT
7	1414253.366	2860600.639	END OF RADIUS - ASPHALT
8	1414268.493	2860682.481	END OF RADIUS - ASPHALT
9	1414273.208	2860694.660	END OF RADIUS - ASPHALT
10	1414173.212	2860693.826	CENTER OF RADIUS - ASPHALT
11	1414266.818	2861017.329	END - BASE BID ASPHALT
12	1414259.994	2860734.606	CENTER OF POST - BARRIER ARM GATE
13	1414255.998	2860734.600	CENTER OF POST - BARRIER ARM GATE
14	1414258.024	2860737.523	CENTER - GATE OPERATOR BOLLARD
15	1414242.800	2860755.838	END OF RADIUS - CURB
16	1414237.635	2860755.829	CENTER OF RADIUS - CURB
17	1414232.761	2860755.767	END OF RADIUS - CURB
18	1414232.761	2860740.840	CORNER - CURB
19	1414187.765	2860740.840	CORNER - CURB
20	1414187.765	2860755.829	END OF RADIUS - CURB
21	1414182.765	2860755.829	CENTER OF RADIUS - CURB
22	1414182.765	2860760.829	END OF RADIUS - CURB
23	1414158.784	2860760.829	CORNER - CURB
24	1414158.784	2860800.995	CORNER - CURB
25	1414158.284	2860760.329	CORNER - CURB RAMP
26	1414153.284	2860745.912	CORNER - CONCRETE PAVEMENT
27	1414146.784	2860745.912	CORNER - CONCRETE PAVEMENT
28	1414153.284	2860760.329	CORNER - CURB RAMP
29	1414146.784	2860760.329	CORNER - CONCRETE PAVEMENT
30	1414149.592	2860750.257	CORNER - BENCH
31	1414147.665	2860755.992	CORNER - BENCH
32	1414256.046	2860724.600	CENTER - GATE OPERATOR BOLLARD
33	1414241.881	2860663.049	CORNER - ASPHALT PAVEMENT
34	1414152.457	2860746.904	CENTER - ASH RECEPTACLE
35	1414152.117	2860765.329	CENTER - SIGN POST
36	1414152.117	2860779.329	CENTER - SIGN POST
37	1414152.117	2860796.495	CENTER - SIGN POST
38	1414158.284	2860769.829	CORNER - CURB RAMP
39	1414158.284	2860791.829	CORNER - CURB RAMP
40	1414173.784	2860800.995	END OF RADIUS - CURB
41	1414173.784	2860805.995	CENTER OF RADIUS - CURB
42	1414178.784	2860805.995	END OF RADIUS - CURB
43	1414178.284	2860811.495	CORNER - CONCRETE PAVEMENT
44	1414169.284	2860811.495	CORNER - CONCRETE PAVEMENT
45	1414169.284	2860819.996	CORNER - CONCRETE PAVEMENT
46	1414169.284	2860837.407	CORNER - CONCRETE PAVEMENT
47	1414172.284	2860837.419	CORNER - CONCRETE PAVEMENT
48	1414172.284	2860826.407	CORNER - CONCRETE PAVEMENT
49	1414006.898	2861370.899	END OF RADIUS - STORMWATER BASIN
50	1414169.784	2860830.306	CORNER - RELOCATED MEMORIAL
51	1414171.784	2860836.306	CORNER - RELOCATED MEMORIAL
52	1414169.784	2860827.407	CORNER - RELOCATED MEMORIAL
53	1414169.284	2860826.407	CORNER - RELOCATED MEMORIAL
54	1414138.784	2860837.407	CORNER - CONCRETE PAVEMENT
55	1414146.784	2860828.769	CENTER - TABLE
56	1414161.284	2860820.132	CENTER - TABLE
57	1414140.300	2860812.882	CORNER - WASTE RECEPTACLE
58	1413905.861	2860580.057	CENTER - GATE OPERATOR BOLLARD
59	1414176.973	2860936.665	CORNER - CHAIN LINK FENCE
60	1414176.973	2861109.829	CORNER - CHAIN LINK FENCE
61	1414006.898	2861328.899	END OF RADIUS - STORMWATER BASIN
62	1414170.466	2861109.829	END - CHAIN LINK GATE
63	1414138.784	2860936.665	END - CHAIN LINK FENCE
64	1414154.591	2860885.662	CORNER - CONCRETE PAVEMENT
66	1414178.783	2860955.523	END OF RADIUS - CURB
67	1414183.283	2860960.498	END OF RADIUS - CURB
68	1414187.783	2860965.473	END OF RADIUS - CURB
69	1414182.783	2860965.473	CENTER OF RADIUS - CURB
70	1414183.783	2860955.523	CENTER OF RADIUS - CURB
71	1414187.783	2860983.286	CORNER - CURB
72	1414232.783	2860983.286	CORNER - CURB
73	1414232.783	2860968.786	END OF RADIUS - CURB
74	1414242.783	2860968.786	END OF RADIUS - CURB
75	1414237.783	2860968.786	CENTER OF RADIUS - CURB
76	1414242.783	2860983.286	END - CURB TAPER
77	1414062.157	2860660.516	CORNER - CONCRETE PAVEMENT 1
78	1414266.826	2860966.786	END OF RADIUS - ASPHALT
79	1414276.826	2860956.786	END OF RADIUS - ASPHALT
80	1414292.804	2860956.786	CORNER - ASPHALT
81	1414292.804	2860794.786	CORNER - ASPHALT
82	1414276.827	2860966.782	CENTER OF RADIUS - ASPHALT
83	1414277.826	2860794.786	END OF RADIUS - ASPHALT
84	1414272.826	2860789.031	END OF RADIUS - ASPHALT

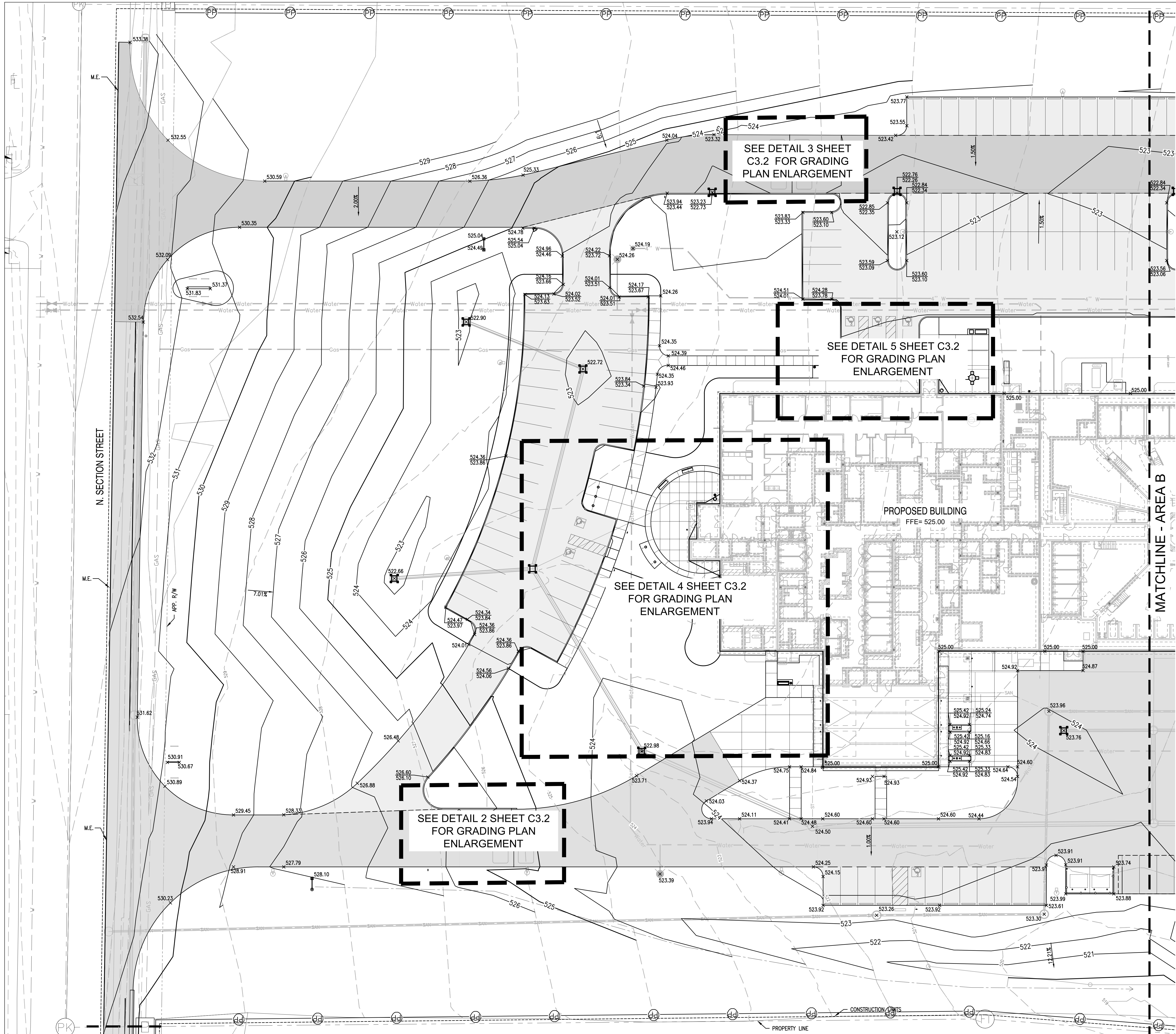
IMPROVEMENT COORDINATE SCHEDULE

KEY	NORTHING	EASTING	DESCRIPTION
85	1414277.826	2860789.786	CENTER OF RADIUS - ASPHALT
86	1414237.783	2860784.793	END OF RADIUS - CURB
87	1414237.783	2860794.793	END OF RADIUS - CURB
88	1414237.783	2860789.786	CENTER OF RADIUS - CURB
89	1414207.783	2860784.793	END OF RADIUS - CURB
90	1414207.783	2860794.793	END OF RADIUS - CURB
91	1414207.783	2860789.786	CENTER OF RADIUS - CURB
92	1414237.783	2860929.793	END OF RADIUS - CURB
93	1414237.783	2860939.793	END OF RADIUS - ASPHALT
94	1414237.785	2860934.791	CENTER OF RADIUS - CURB
95	1414207.777	2860929.793	END OF RADIUS - CURB
96	1414207.777	2860939.786	END OF RADIUS - CURB
97	1414207.817	2860934.789	CENTER OF RADIUS - CURB
98	1414266.791	2861220.659	END OF RADIUS - ASPHALT
99	1414214.784	2861220.681	CENTER OF RADIUS - ASPHALT
100	1414213.639	2861272.662	END OF RADIUS - ASPHALT
101	1414242.784	2861168.662	END OF RADIUS - ASPHALT
102	1414162.784	2861168.662	CENTER OF RADIUS - ASPHALT
103	1414161.639	2861248.662	END OF RADIUS - ASPHALT
104	1414012.451	2861248.662	END OF RADIUS - ASPHALT
105	1413932.451	2861168.662	END OF RADIUS - ASPHALT
106	1414012.449	2861168.660	CENTER OF RADIUS - ASPHALT
107	1413960.479	2861220.672	CENTER OF RADIUS - ASPHALT
108	1413908.451	2861220.662	END OF RADIUS - ASPHALT
109	1413960.451	2861272.662	END OF RADIUS - ASPHALT
110	1413905.113	2860980.434	CENTER OF POST - SITE LIGHTING
111	1413905.109	2861153.063	CENTER OF POST - SITE LIGHTING
112	1414295.722	2860875.775	CENTER OF POST - SITE LIGHTING
113	1413990.195	2861275.663	CENTER OF POST - SITE LIGHTING
114	1414222.775	2860934.754	CENTER OF POST - SITE LIGHTING
116	1414004.784	2861017.329	CORNER - CONCRETE PAVEMENT
117	1414269.776	2861214.202	CENTER OF POST - SITE LIGHTING
118	1414269.786	2861067.381	CENTER OF POST - SITE LIGHTING
119	1413932.451	2861056.329	END OF RADIUS - ASPHALT
120	1413972.451	2861016.329	END OF RADIUS - ASPHALT
121	1413972.451	2861056.329	CENTER OF RADIUS - ASPHALT
122	1413927.060	2860690.730	END OF RADIUS - ASPHALT
123	1414004.784	2861016.329	CORNER - ASPHALT
124	1413917.784	2860832.329	END OF RADIUS - ASPHALT
125	1413944.784	2860733.912	END OF RADIUS - CONCRETE PAVEMENT
126	1413917.783	2860778.313	CORNER - CONCRETE PAVEMENT
127	1413939.784	2860778.329	CORNER - CONCRETE PAVEMENT
128	1413939.784	2860784.329	CORNER - CONCRETE PAVEMENT
129	1413944.777	2860847.329	END OF RADIUS - CONCRETE PAVEMENT
130	1414200.664	2860656.995	END OF RADIUS - STEEL LANDSCAPE EDGING
131	1414200.641	2860596.418	END OF RADIUS - STEEL LANDSCAPE EDGING
132	1414192.667	2860666.998	END OF RADIUS - STEEL LANDSCAPE EDGING
133	1414150.644	2861275.585	CENTER OF POST - SITE LIGHTING
134	1414004.784	2860986.329	CORNER - CHAIN LINK FENCE
135	1413979.784	2860986.329	CORNER - CHAIN LINK FENCE
136	1413979.796	2860998.329	END - CHAIN LINK GATE
138	1413979.796	2861002.329	END - CHAIN LINK GATE
139	1413979.784	2861011.329	CORNER - CHAIN LINK FENCE
140	1413879.279	2860872.599	CENTER OF POST - SITE LIGHTING
141	1413889.722	2860729.688	CENTER OF POST - SITE LIGHTING
142	1413889.166	2860465.566	CENTER OF POST - SITE LIGHTING
143	1414047.178	2860553.102	CENTER OF POST - SITE LIGHTING
144	1414154.852	2860583.551	CENTER OF POST - SITE LIGHTING
145	1414251.886	2860472.238	CENTER OF POST - SITE LIGHTING
146	1414288.581	2860650.282	CENTER OF POST - SITE LIGHTING
147	1414242.782	2861017.329	CORNER - CONCRETE PAVEMENT
148	1414005.284	2861011.329	CORNER - CHAIN LINK GATE
149	1413908.451	2860946.995	CORNER - ASPHALT
150	1413878.784	2860946.995	CORNER - ASPHALT
151	1413872.784	2860867.329	CORNER - ASPHALT
152	1413892.784	2860877.328	CORNER - ASPHALT
153	1413891.784	2860877.897	CENTER - BOLLARD
154	1413891.784	2860901.897	CENTER - BOLLARD
155	1413881.085	2860880.793	CENTER - BOLLARD
156	1413881.085	2860887.500	CENTER - BOLLARD
157	1413881.085	2860892.157	CENTER - BOLLARD
158	1413881.085	2860988.864	CENTER - BOLLARD
159	1413878.784	2860877.332	CORNER - SCREEN WALL
160	1413878.784	2860902.329	CORNER - SCREEN WALL
161	1413890.784	2860901.829	CORNER - SCREEN WALL
162	1413890.784	2860877.829	CORNER - SCREEN WALL
163	1413950.284	2860823.162	CORNER - INTERCOM/BOLLARD FOOTING
164	1413937.544	2860708.030	CORNER - CONCRETE PAVEMENT
165	1413939.777	2860852.329	CORNER - CONCRETE PAVEMENT
166	1413942.777	2860816.400	CORNER - CONCRETE PAVEMENT
167	1414222.715	2860789.633	CENTER OF POST - SITE LIGHTING
168	1413994.784	2860852.329	CORNER - CONCRETE PAVEMENT
169	1413994.784	2860886.329	CORNER - CONCRETE PAVEMENT
170	1414004.784	2860886.329	CORNER - CONCRETE PAVEMENT

IMPROVEMENT COORDINATE SCHEDULE

KEY	NORTHING	EASTING	DESCRIPTION
171	1413944.784	2860746.328	CORNER - CONCRETE PAVEMENT
172	1413917.784	2860693.321	END OF RADIUS - ASPHALT
173	1413980.784	2860746.329	CORNER - CONCRETE PAVEMENT
174	1413980.784	2860721.495	CORNER - CONCRETE PAVEMENT
175	1413990.117	2860727.480	CORNER - CONCRETE PAVEMENT
176	1413990.117	2860735.480	CORNER - CONCRETE PAVEMENT
177	1413987.117	2860735.480	CORNER - CONCRETE PAVEMENT
178	1413987.117	2860749.329	CORNER - CONCRETE PAVEMENT
179	1413988.258	2860734.599	CENTER - ASH RECEPTACLE
180	1413987.414	2860733.535	CORNER - BENCH
181	1413989.263	2860727.829	CORNER - BENCH
182	1414002.784	2860721.495	CORNER - CONCRETE PAVEMENT
183	1414002.784	2860738.976	CORNER - CONCRETE PAVEMENT
184	1414002.784	2860749.329	CORNER - CONCRETE PAVEMENT
185	1414002.867	2860697.738	CORNER - CONCRETE BAND
186	1414004.867	2860697.745	CORNER - CONCRETE BAND
187	1413978.284	2861011.308	CENTER - BOLLARD
188	1413978.284	2861003.834	CENTER - BOLLARD
189	1413978.284	2860992.329	CENTER - BOLLARD
190	1413978.284	2860984.854	CENTER - BOLLARD
191	1413985.785	2860984.829	CENTER - BOLLARD
192	1413994.285	2860984.829	CENTER - BOLLARD
193	1414002.784	2860984.829	CENTER - BOLLARD
194	1413886.800	2860485.902	CENTER OF POST - SIGN
195	1413881.079	2860485.902	CENTER OF POST - SIGN
196	1413741.420	2860394.591	CENTER OF POST - SIGN
197	1413889.890	2860597.620	CENTER OF POST - SITE LIGHTING
198	1414176.973	2860942.620	END - CHAIN LINK GATE
199	1414176.973	2860946.607	END - CHAIN LINK GATE
200	1414242.782	2861009.328	CORNER - CONCRETE PAVEMENT
201	1414011.528	2860680.954	END OF RADIUS - STEEL LANDSCAPE EDGING
202	1414006.776	2860689.129	CENTER OF RADIUS - STEEL LANDSCAPE EDGE
203	1414020.652	2860665.258	CENTER OF RADIUS - STEEL LANDSCAPE EDGE
204	1414038.248	2860669.998	END OF RADIUS - STEEL LANDSCAPE EDGING
205	1414043.817	2860697.688	CORNER - CONCRETE PAVEMENT 1
206	1413907.838	2860592.980	CORNER - GATE OPERATOR BOLLARD
207	1414051.784	2860697.662	CORNER - CONCRETE PAVEMENT 1
208	1414046.989	2860697.662	CORNER - CONCRETE PAVEMENT 1
209	1414083.990	2860695.164	CORNER - WASTE RECEPTACLE
210	1414085.990	2860695.164	CENTER - ASH RECEPTACLE
211	1414051.791	2860681.662	CORNER - CONCRETE PAVERS
212	1414063.125	2860681.662	CORNER - CONCRETE PAVEMENT 1
213	1414063.125	2860685.662	CORNER - CONCRETE PAVEMENT 1
214	1414071.814	2860688.391	CENTER OF RADIUS - CONCRETE PAVEMENT 1
215	1414081.451	2860685.662	CORNER - CONCRETE PAVEMENT 1
216	1414081.451	2860697.662	CORNER - CONCRETE PAVEMENT 1
217	1414096.639	2860697.662	CORNER - CONCRETE PAVEMENT 1
218	1414099.810	2860697.688	CORNER - CONCRETE PAVEMENT 1
219	1414100.564	2860683.358	CORNER - BENCH
220	1414097.035	2860678.444	CORNER - BENCH
221	1413993.784	2860687.329	END OF RADIUS - ASPHALT
222	1414088.556	2860666.959	CORNER - BENCH
223	1414085.662	2860662.343	CORNER - CONCRETE PAVEMENT 1
224	1414087.744	2860654.696	CORNER - CONCRETE PAVEMENT
225	1414089.370	2860648.911	CORNER - CONCRETE PAVEMENT
226	1414073.506	2860644.495	CORNER - CONCRETE PAVEMENT
227	1414071.926	2860650.285	CORNER - CONCRETE PAVEMENT
228	1414090.083	2860634.549	CORNER - BOLLARD
229	1414085.263	2860633.218	CENTER - BOLLARD
230	1414080.444	2860631.867	CENTER - BOLLARD
231	1414083.699	2860626.128	END OF RADIUS - CURB
232	1414082.314	2860630.943	CENTER OF RADIUS - CURB
233	1414077.529	2860629.483	END OF RADIUS - CURB
234	1414069.524	2860658.966	CORNER - CONCRETE PAVEMENT 1
235	1414066.472	2860649.649	CENTER - SIGN POST
236	1414058.967	2860659.177	CORNER - FLAG POLE
237	1414051.238	2860663.980	CORNER - FLAG POLE
238	1414048.307	2860642.357	CORNER - STEEL LANDSCAPE EDGING
239	1414046.905	2860642.899	CENTER - SIGN POST
240	1414073.173	2860643.870	CORNER - CURB
241	1414170.466	2860696.995	CORNER - CONCRETE PAVEMENT
242	1413999.533	2860612.976	CORNER - CURB
243	1413995.968	2860618.435	CORNER - CONCRETE PAVEMENT
244	1414006.746	2860599.786	END OF RADIUS - CURB
245	1414002.359	2860597.387	CENTER OF RADIUS - CURB
246	1414004.817	2860593.033	END OF RADIUS - CURB
247	1413993.308	2860607.769	CENTER OF RADIUS - STEEL LANDSCAPE EDGE
248	1413988.248	2860613.965	END OF RADIUS - STEEL LANDSCAPE EDGING
249	1413986.454	2860603.643	END OF RADIUS - STEEL LANDSCAPE EDGING
250	1413995.952	2860587.864	END - CURB TAPER
251	1413942.398	2860548.631	END OF RADIUS - CURB
252	1413932.784	2860553.457	CENTER OF RADIUS - CURB
253	1413922.784	2860553.457	END OF RADIUS - CURB
254	1414162.466	2861009.829	END - CHAIN LINK GATE

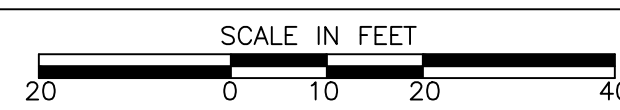




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GRADING AND EROSION PLAN - AREA A

SCALE - 1" = 20'



GENERAL GRADING NOTES

- PROPOSED GRADES AND SLOPES SHALL MATCH EXISTING GRADES AND SLOPES AT CONSTRUCTION LIMITS OR AS SHOWN ON DRAWINGS, TYP. WHERE INTERSECTING SLOPE ELEVATIONS VARY, PROVIDE SMOOTH TRANSITIONAL EDGE, TYPICAL.
- UTILITIES AND UNDERGROUND OBSTACLES SHOWN ARE APPROXIMATE. FIELD VERIFY UTILITY LOCATION PRIOR TO COMMENCEMENT OF EARTHWORK AND/OR UTILITY ACTIVITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO OBSTRUCTIONS AND UTILITY LINES ENCOUNTERED DURING CONSTRUCTION. CONTRACTOR SHALL NOTIFY AND HAVE THE UTILITIES LOCATED AT LEAST 48 HOURS IN ADVANCE PRIOR TO EXCAVATING.
- PROPOSED FINISHED GRADES SHALL PROVIDE FOR POSITIVE DRAINAGE TO A DRAINAGE STRUCTURE, OR TO MATCH EXISTING GRADES. INFORM LANDSCAPE ARCHITECT OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL FILL LOW/DEPRESSIONAL GRADES WHICH MAY OCCUR THROUGH REQUIRED DEMOLITION, AS WELL AS, ANY AREA WITHIN THE GRADING LIMITS, SO AS TO PROVIDE CONSTANT UNIFORM SLOPES WHICH MEET THE REQUIREMENTS IDENTIFIED BY NOTE C ABOVE.
- NO OPEN TRENCHES WILL BE ALLOWED IN THE EVENING AFTER DAILY CONSTRUCTION OPERATIONS. CONTRACTOR TO PROVIDE CONSTRUCTION FENCING AROUND ANY TRENCHING AREA FOR PUBLIC SAFETY.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ANY Dewatering NECESSARY. WATER REMOVED BY DEWATERING EQUIPMENT SHALL NOT BE DISPOSED OF INTO EXISTING SANITARY SEWERS.

GENERAL EROSION CONTROL NOTES

- THIS EROSION CONTROL PLAN SHALL BE CONSIDERED A MINIMUM APPLICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROMPTLY AND PROPERLY ADDRESSING UNFORESEEN EROSION IN ACCORDANCE WITH THE INDIANA STORM WATER QUALITY MANUAL. CONTRACTOR SHALL KEEP AN UP-TO-DATE RECORD ON-SITE OF ANY ALTERATIONS TO THE STORM WATER POLLUTION PREVENTION PLAN.
- CONTRACTOR SHALL NOTIFY THE SULLIVAN COUNTY SOIL AND WATER CONSERVATION DISTRICT AT LEAST 48 HOURS TO BEGINNING OF CONSTRUCTION.
- EROSION CONTROL MEASURES INCLUDING BUT NOT LIMITED TO SILT FENCE, AND GRAVEL CONSTRUCTION ENTRANCE SHALL BE IN PLACE PRIOR TO BEGINNING OF LAND DISTURBANCE.
- THE CONTRACTOR HAS FULL RESPONSIBILITY OF INSPECTION AND MAINTAINING THE EROSION CONTROL MEASURES ON A DAILY BASIS. AT A MINIMUM, PRACTICES NEED TO BE INSPECTED WEEKLY, WITHIN 24 HOURS AFTER EACH STORM EVENT OVER 1/2 INCH AND DAILY DURING PROLONGED STORM EVENTS. FAILING PRACTICES SHALL BE REPAIRED OR REPLACED IMMEDIATELY.
- ANY SEDIMENT TRACKED OUT OF PROJECT AREA ONTO PUBLIC STREETS MUST BE CLEANED UP THE SAME DAY IT OCCURS.
- CONTRACTOR SHALL SUBMIT CONSTRUCTION STAGING PLAN DETAILING ALL VEHICLE AND EQUIPMENT PARKING AREAS, FUELING LOCATIONS, CONSTRUCTION TRAILER ARRANGEMENT, AND DESIGNATED CONCRETE TRUCK WASHOUT AREAS.
- IF CONSTRUCTION WINDOW EXTENDS THROUGH WINTER, TEMPORARY MULCHING AS SPECIFIED IN CHAPTER 7 OF THE INDIANA STORMWATER QUALITY MANUAL SHALL BE REQUIRED.
- TEMPORARY SEEDING SHALL BE INSTALLED ON ANY CLEARED AREA THAT WILL BE UNDISTURBED FOR 7 DAYS OR MORE.
- THE CONTRACTOR SHALL CONTROL DUST ON SITE WHEN NECESSARY USING METHODS WHICH COMPLY WITH THE INDIANA STORM WATER QUALITY MANUAL.
- WHERE ANY LOOSE MATERIAL STOCKPILES ARE REQUIRED ON SITE, PROTECT WITH SILT FENCE ON ALL DOWNSLOPE SIDES 10' MIN. FROM TOE OF SLOPE TO PREVENT SEDIMENT MOVEMENT.
- PERIMETER PROTECTION SHALL BE SET IN PLACE BEFORE ANY OF THE SOIL TO BE CONTAINED BY THE FENCE IS DISTURBED. FENCE IS TO REMAIN AND BE MAINTAINED UNTIL THE SITE IS STABILIZED WITH FINAL GROUND COVER.
- CURB INLET/CATCH BASIN PROTECTION SHALL BE USED BEFORE ANY AREA WITHIN 50' OR UPSTREAM FROM THE STRUCTURE IS DISTURBED. PROTECTION IS TO REMAIN AND BE MAINTAINED UNTIL FINAL PAVEMENT, CURB AND PLANTING AREA ARE IN PLACE.
- GRAVEL CONSTRUCTION ENTRANCES SHALL BE PLACED AT ALL INGRESS/EGRESS POINTS ALONG THE PROJECT AND SHALL REMAIN IN PLACE UNTIL REMOVAL IS NECESSARY FOR FINAL STABILIZATION (I.E. PAVEMENT, PLANTING, ETC.).
- GRADING SHOULD BE COMPLETED IN STAGES AS SITE WORK PROGRESSES FROM AREA TO AREA.
- SOIL STABILIZATION MEASURES SHALL BE INSTALLED IMMEDIATELY FOLLOWING FINISH GRADING AND TOPSOIL PLACEMENT TO MINIMIZE EROSION AND SHALL OCCUR IN STAGES AS ANY GIVEN AREA IS COMPLETED.

LEGEND

- | | |
|--|---------------------------|
| XXX.XX SPOT ELEVATION | XXX.XX TOP OF CURB EL. |
| --- PROPOSED CONTOUR | XXX.XX BOTTOM OF CURB EL. |
| --- EXISTING CONTOUR | M.E. MATCH EXISTING |
| --- DRAINAGE SWALE CENTERLINE | |
| --- TEMPORARY PERIMETER PROTECTION: SILT FENCE | |
| --- TEMPORARY INLET PROTECTION | |
| EROSION CONTROL BLANKET | |
| RIP RAP | |
| CHECK DAM | |



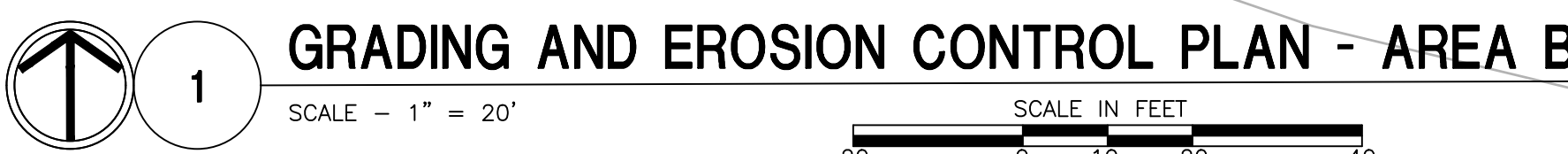
SULLIVAN COUNTY SHERIFFS OFFICE
AND CORRECTIONAL FACILITY
2357 NORTH SECTION STREET SULLIVAN, INDIANA 47882

GRADING AND EROSION CONTROL PLAN - AREA A

2063-1048-90




DRAWING NUMBER
C3.0
SITE DEVELOPMENT










- A. PROPOSED GRADES AND SLOPES SHALL MATCH EXISTING GRADES AND SLOPES AT CONSTRUCTION LIMITS OR AS SHOWN ON DRAWINGS, TYPE WHERE INTERSECTIONS OF SLOPE ELEVATIONS VARY, PROVIDE SMOOTH TRANSITIONAL EDGES. ALL TYPICAL.
- B. UTILITIES AND UNDERGROUND OBSTACLES SHOWN ARE APPROXIMATE FIELD LOCATIONS. UTILITY LOCATION PRIOR TO COMMENCEMENT OF EARTHWORK AND/OR UTILITY ACTIVITIES, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO OBSTRUCTIONS AND UTILITY LINES ENCOUNTERED DURING CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR THE UTILITIES LOCATED AT LEAST 48 HOURS IN ADVANCE PRIOR TO EXCAVATING.
- C. PROPOSED FINISHED GRADES SHALL PROVIDE FOR POSITIVE DRAINAGE TO A DRAINAGE STRUCTURE, OR TO MATCH EXISTING GRADES. INFORM LANDSCAPE ARCHITECT OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
- D. CONTRACTOR SHALL FILL LOW/DEPRESSIONAL GRADES WHICH MAY OCCUR THROUGH REQUIRED DEMOLITION, AS WELL AS, ANY AREA WITHIN THE GRADING LIMITS, SO AS TO PROVIDE CONSTANT UNIFORM SLOPES WHICH MEET THE REQUIREMENTS IDENTIFIED BY NOTE C ABOVE.
- E. NO OPEN TRENCHES WILL BE ALLOWED IN THE EVENING AFTER DAILY CONSTRUCTION OPERATIONS, CONTRACTOR TO PROVIDE CONSTRUCTION FENCING AROUND ANY TRENCHING AREA FOR PUBLIC SAFETY.
- F. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DOWNTOWNING NECESSARY. MATERIALS USED BY THE CONTRACTOR OR EQUIPMENT SHALL NOT BE DISPOSED OF INTO EXISTING SANITARY SEWERS.


- A. THIS EROSION CONTROL PLAN SHALL BE CONSIDERED A MINIMUM APPLICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROMPTLY AND PROPERLY ADDRESSING UNFORESEEN EROSION IN ACCORDANCE WITH THE INDIANA STORM WATER QUALITY MANUAL. CONTRACTOR SHALL KEEP AN UP-TO-DATE RECORD ONSITE OF ANY ALTERATIONS TO THE STORM WATER POLLUTION PREVENTION PLAN.
- B. CONTRACTOR SHALL NOTIFY THE SULLIVAN COUNTY SOIL AND WATER CONSERVATION DISTRICT AT LEAST 48 HOURS TO BEGINNING OF CONSTRUCTION.
- C. EROSION CONTROL MEASURES INCLUDING BUT NOT LIMITED TO SILT FENCE, AND GRAVEL CONSTRUCTION ENTRANCE SHALL BE IN PLACE PRIOR TO BEGINNING OF LAND DISTURBANCE.
- D. THE CONTRACTOR HAS FULL RESPONSIBILITY OF INSPECTION AND MAINTAINING THE EROSION CONTROL MEASURES ON A DAILY BASIS. AT A MINIMUM, PRACTICES NEED TO BE INSPECTED WEEKLY, WITHIN 24 HOURS AFTER EACH STORM EVENT OVER 1/2" INCH AND DAILY DURING PROLONGED PERIODS OF EXCESS RAINFALL. IF EROSION CONTROL MEASURES ARE FOUND TO BE FAILING PRACTICES SHALL BE REPAIRED OR REPLACED IMMEDIATELY.
- E. ANY SEDIMENT TRACKED OUT OF PROJECT AREA ON PUBLIC STREETS MUST BE CLEANED UP THE SAME DAY IT OCCURS.
- F. CONTRACTOR SHALL SUBMIT CONSTRUCTION STAGING PLAN DETAILING ALL VEHICLE AND EQUIPMENT PARKING AREAS, FUELING LOCATIONS, CONSTRUCTION TRAILER ARRANGEMENT, AND DESIGNATED CONCRETE TRUCK WASHOUT AREAS.
- G. IF CONSTRUCTION WINDOW EXISTENCES THROUGH WINTER, TEMPORARY EROSION CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT THE WINTER. A QUALITY MANUAL SHALL BE REQUIRED.
- H. TEMPORARY SEEDING SHALL BE INSTALLED ON ANY CLEARED AREA THAT WILL BE UNDISTURBED FOR 7 DAYS OR MORE.
- I. THE CONTRACTOR SHALL CONTROL DUST ON SITE WHEN NECESSARY USING METHODS WHICH COMPLY WITH THE INDIANA STORM WATER QUALITY MANUAL.
- J. WHERE ANY LOOSE MATERIAL STOCKPILES ARE REQUIRED ON SITE, PROTECT WITH SILT FENCE ON ALL DOWNSLOPE SIDES 10' MIN. FROM TOE OF SLOPE TO PREVENT SEDIMENT MOVEMENT.
- K. PERIMETER PROTECTION SHALL BE SET IN PLACE BEFORE ANY OF THE SOIL TO BE CONTAINED BY THE FENCE IS DISTURBED. FENCE IS TO REMAIN AND BE MAINTAINED UNTIL THE SITE IS STABILIZED WITH FINAL GROUND COVER.
- L. CURB INLET/CATCH BASIN PROTECTION SHALL BE USED BEFORE ANY AREA WITHIN 50' OR UPSTREAM FROM THE STRUCTURE IS DISTURBED. PROTECTION IS TO REMAIN AND BE MAINTAINED UNTIL FINAL PAVEMENT, CURB AND PLANTING ARE IN PLACE.
- M. GRAVEL CONSTRUCTION ENTRANCES SHALL BE PLACED AT ALL INGRESS POINTS ALONG PROJECT AND SHALL REMAIN IN PLACE UNTIL REMOVAL IS NECESSARY FOR FINAL STABILIZATION (I.E. PAVEMENT, PLANTING, ETC.).
- N. GRADING SHOULD BE COMPLETED IN STAGES AS SITE WORK PROGRESSES FROM AREA TO AREA.
- O. SOIL STABILIZATION MEASURES SHALL BE INSTALLED IMMEDIATELY FOLLOWING FINISH GRADING AND TOPSOIL PLACEMENT TO MINIMIZE EROSION AND SHALL OCCUR IN STAGES AS ANY GIVEN AREA IS COMPLETED.


 SPOT ELEVATION
  TOP OF CURB EL.
 BOTTOM OF CURB EL.


 PROPOSED CONTOUR
  EXISTING CONTOUR
 M.E. MATCH EXISTING


 DRAINAGE SWALE CENTERLINE


 TEMPORARY PERIMETER PROTECTION: SILT FENCE
  6' CB

 TEMPORARY INLET PROTECTION

 EROSION CONTROL BLANKET

 RIP RAP

 CHECK DAM


**SULLIVAN COUNTY SHERIFF'S OFFICE
AND CORRECTIONAL FACILITY**
 2357 NORTH SECTION STREET SULLIVAN, INDIANA 47882
GRADING AND EROSION CONTROL PLAN - AREA B

DRAWING NUMBER	
----------------	--

C3.1

SITE DEVELOPMENT


















- A. PROPOSED GRADES AND SLOPES SHALL MATCH EXISTING GRADES AND SLOPES AT CONSTRUCTION LIMITS OR AS SHOWN ON DRAWINGS, TYPE: WHERE INTERSECTING SLOPE ELEVATIONS VARY, PROVIDE SMOOTH TRANSITIONAL EDGE, TYPICAL.
- B. UTILITIES AND UNDERGROUND OBSTACLES SHOWN ARE APPROXIMATE. FIELD LOCATION PRIOR TO COMMENCEMENT OF EARTHWORK AND/OR UTILITY ACTIVITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO OBSTRUCTIONS AND UTILITY LINES ENCOUNTERED DURING CONSTRUCTION. CONTRACTOR SHALL NOTIFY AND HAVE THE UTILITIES LOCATED AT LEAST 48 HOURS IN ADVANCE PRIOR TO EXCAVATING.
- C. PROPOSED FINISHED GRADES SHALL PROVIDE FOR POSITIVE DRAINAGE TO A MAJOR DRAINAGE STRUCTURE, OR TO THE STREET OR TO A DRAINAGE INFLOW MANHOLE ARCHITECT OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
- D. CONTRACTOR SHALL FILL LOW/DEPRESSIONS. GRADES WHICH MAY OCCUR DURING REQUIRED DEMOLITION, AS WELL AS, ANY AREA WITHIN THE GRADING LIMITS, SO AS TO PROVIDE CONSTANT UNIFORM SLOPES WHICH MEET THE REQUIREMENTS IDENTIFIED BY NOTE C ABOVE.
- E. NO OPEN TRENCHES WILL BE ALLOWED IN THE EVENING AFTER DAILY CONSTRUCTION OPERATIONS. CONTRACTOR TO PROVIDE CONSTRUCTION FENCING AROUND ANY TRENCHING AREA FOR PUBLIC SAFETY.
- F. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DETERIORATING NECESSARY: MATERIALS AND EQUIPMENT. CONTRACTOR SHALL NOT BE DISPOSED OF INTO EXISTING SANITARY SEWERS.

GENERAL EROSION CONTROL NOTES

- A. THIS EROSION CONTROL PLAN SHALL BE CONSIDERED A MINIMUM APPLICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROMPTLY AND PROPERLY ADDRESSING UNFORESEEN EROSION IN ACCORDANCE WITH THE NORTHERN INDIANA WATER QUALITY MANUAL. CONTRACTOR SHALL KEEP AN UP-TO-DATE RECORD ONSITE OF ANY ALTERATIONS TO THE STORM WATER POLLUTION PREVENTION PLAN.
- B. CONTRACTOR SHALL NOTIFY THE SULLIVAN COUNTY SOIL AND WATER CONSERVATION DISTRICT AT LEAST 48 HOURS BEFORE TO BEGINNING OF CONSTRUCTION.
- C. EROSION CONTROL MEASURES INCLUDING BUT NOT LIMITED TO SILT FENCE, AND GRAVEL CONSTRUCTION ENTRANCE SHALL BE IN PLACE PRIOR TO BEGINNING OF LAND DISTURBANCE.
- D. THE CONTRACTOR HAS FULL RESPONSIBILITY OF INSPECTION AND MAINTAINING THE EROSION CONTROL MEASURES ON A DAILY BASIS. AT A MINIMUM, PRACTICES NEED TO BE INSPECTED WEEKLY, WITHIN 24 HOURS AFTER EACH STORM EVEN OVER 1/2" INCH AND DAILY DURING PROLONGED STORM EVENTS. FAILING PRACTICES SHALL BE REPAIRED OR REPLACED IMMEDIATELY.
- E. ANY SEDIMENT TRACKED OUT OF PROJECT AREA OR PUBLIC STREETS MUST BE CLEANED UP THE SAME DAY IT OCCURS.
- F. CONTRACTOR SHALL SUBMIT CONSTRUCTION STAGING PLAN DETAILING ALL VEHICLE AND EQUIPMENT PARKING AREAS, FUELING LOCATIONS, CONSTRUCTION TRAILER ARRANGEMENT, AND DESIGNATED CONCRETE TRUCK WASHOUT AREAS.
- G. IF CONSTRUCTION WINDOW EXTENDS THROUGH WINTER, TEMPORARY SEDIMENT CONTROL MEASURES CHAPTER 7 OF THE INDIANA STORMWATER QUALITY MANUAL SHALL BE REQUIRED.
- H. TEMPORARY SEEDING SHALL BE INSTALLED ON ANY CLEARED AREA THAT WILL BE UNDISTURBED FOR 7 DAYS OR MORE.
- I. THE CONTRACTOR SHALL CONTROL DUST ON SITE WHEN NECESSARY USING METHODS WHICH COMPLY WITH THE INDIANA STORM WATER QUALITY MANUAL.
- J. WHERE ANY LOOSE MATERIAL STOCKPILES ARE REQUIRED ON SITE, PROTECT WITH SILT FENCE ON ALL DOWNWIND SIDES 10' MIN. FROM TOE OF SLOPE TO PREVENT SEDIMENT MOVEMENT.
- K. PERIMETER PROTECTION SHALL BE SET IN PLACE BEFORE ANY OF THE SOIL TO BE CONTAINED BY THE FENCE IS DISTURBED. FENCE IS TO REMAIN AND BE MAINTAINED UNTIL THE SITE IS STABILIZED WITH FINAL GROUND COVER.
- L. CURB INLET/CATCH BASIN PROTECTION SHALL BE USED BEFORE ANY AREA WITHIN 50' OR UPSTREAM FROM THE STRUCTURE IS DISTURBED. PROTECTION IS TO REMAIN AND BE MAINTAINED UNTIL FINAL PAVEMENT, CURB AND PLANTING AREA ARE IN PLACE.
- M. GRAVEL CONSTRUCTION ENTRANCES SHALL BE PLACED AT ALL INGRESS AND EGRESS TO AND FROM PROJECT AND SHALL REMAIN IN PLACE UNTIL REMOVAL IS NECESSARY FOR FINAL STABILIZATION (I.E. PAVEMENT, PLANTING, ETC).
- N. GRADING SHOULD BE COMPLETED IN STAGES AS SITE WORK PROGRESSES FROM AREA TO AREA.
- O. SOIL STABILIZATION MEASURES SHALL BE INSTALLED IMMEDIATELY FOLLOWING FINISH GRADING AND TOPSOIL PLACEMENT TO MINIMIZE EROSION AND SHALL OCCUR IN STAGES AS ANY GIVEN AREA IS COMPLETED.

LEGEND

- | | | | |
|---|--|---|--------------------|
|  | SPOT ELEVATION |  | TOP OF CURB EL. |
|  | |  | BOTTOM OF CURB EL. |
|  | PROPOSED CONTOUR | | |
|  | EXISTING CONTOUR | M.E. | MATCH EXISTING |
|  | DRAINAGE SWALE CENTERLINE | | |
|  | TEMPORARY PERIMETER PROTECTION: SILT FENCE |  | |
|  | TEMPORARY INLET PROTECTION | | |
|  | EROSION CONTROL BLANKET | | |
|  | RIP RAP | | |
|  | CHECK DAM | | |

	NO.	REVISION	DATE
DRAWN: EKV DESIGNED: SAH APPROVD: JTM DATE: DECEMBER 20, 2021	JTM		
PROJECT NUMBER 2063-1048-90			


**SULLIVAN COUNTY SHERIFFS OFFICE
AND CORRECTIONAL FACILITY**
 2357 NORTH SECTION STREET SULLIVAN, INDIANA 47882
**GRADING AND EROSION CONTROL PLAN - AREA C
AND ENLARGED PLANS**

DRAWING NUMBER

C3.2

SITE DEVELOPMENT



GENERAL UTILITY NOTES

- A. UTILITIES SHOWN ARE APPROXIMATE. FIELD VERIFY PRIOR TO CONSTRUCTION. ANY CONFLICTS BETWEEN THE IMPROVEMENTS AND EXISTING UTILITIES ARE TO BE BROUGHT FORTH TO THE ENGINEER FOR RESOLUTION DURING CONSTRUCTION LAYOUT.
- B. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND VERIFYING ALL PERMITS FOR ALL PORTIONS OF THIS PROJECT PRIOR TO STARTING CONSTRUCTION.
- C. WHERE WATER LINES AND SEWER LINES CROSS AND THE WATER LINE CANNOT BE PLACED ABOVE THE SEWER LINE A MINIMUM OF 18" WITH A MINIMUM COVER OF 54", THE WATER LINE SHALL BE PLACED UNDER THE SEWER WITH ADDITIONAL COVER TO MAINTAIN THE 18" VERTICAL SEPARATION. CONTRACTOR TO REVIEW STORM AND SANITARY PLANS TO DETERMINE NECESSARY DEPTH.
- D. WHERE WATER LINES AND SEWER LINES RUN PARALLEL WITH ONE ANOTHER, A MINIMUM OF 10" HORIZONTAL SEPARATION SHALL BE MAINTAINED.
- E. THE CONTRACTOR SHALL REMOVE BY PUMPING OR OTHER SUITABLE METHODS ANY WATER WHICH MAY ACCUMULATE IN TRENCHES. DEWATERING FOR THE PURPOSES OF PIPE INSTALLATION SHALL BE INCLUDED IN THE COST OF OTHER ITEMS.
- F. CONTRACTOR SHALL MAINTAIN IN OPERATING CONDITION ALL ACTIVE UTILITIES, SEWERS, AND OTHER DRAINS ENCOUNTERED IN THE SEWER INSTALLATION. REPAIR TO THE SATISFACTION OF THE OWNER ANY DAMAGE TO EXISTING ACTIVE IMPROVEMENTS.
- G. LOOP DRIVE AND FIRE SERVICE LINE LOOP CONNECTION PART OF ALTERNATE BID. REFER TO SPECIFICATION SECTION 012300 FOR ALTERNATE BID INFORMATION.

SITE UTILITY KEY

(NOT ALL NOTES APPLICABLE TO ALL SHEETS)

- ① PROPOSED 6" x 6" TAPPING SLEEVE AND VALVE (COORDINATE WITH SHELBOURN WATER)
- ② PROPOSED 6" DOMESTIC SERVICE LINE
- ③ PROPOSED 6" FIRE SERVICE LINE
- ④ PROPOSED FIRE DEPARTMENT CONNECTION (F.D.C.)
- ⑤ PROPOSED 4" WATER MAIN TO F.D.C.
- ⑥ PROPOSED 6" GATE VALVE
- ⑦ PROPOSED FIRE HYDRANT ASSEMBLY
- ⑧ PROPOSED POST INDICATOR VALVE
- ⑨ PROPOSED 6" - 45 BEND
- ⑩ MAINTAIN 18" MINIMUM VERTICAL SEPARATION AND 54" MINIMUM COVER BETWEEN WATER MAIN AND SEWER
- ⑪ PROPOSED 6" x 6" x 6" TEE
- ⑫ PROPOSED GREASE INTERCEPTOR - SEE PLUMBING PLANS
- ⑬ PROPOSED CHILLER
- ⑭ PROPOSED DOWNSPOUT BOOT
- ⑮ PROPOSED 6" ROOF DRAIN @ 0.77% MINIMUM SLOPE
- ⑯ PROPOSED 8" ROOF DRAIN @ 0.52% MINIMUM SLOPE
- ⑰ PROPOSED 10" ROOF DRAIN @ 0.39% MINIMUM SLOPE
- ⑱ PROPOSED 12" ROOF DRAIN @ 0.30% MINIMUM SLOPE
- ⑲ PROPOSED 15" ROOF DRAIN @ 0.23% MINIMUM SLOPE
- ⑳ PROPOSED OIL INTERCEPTOR - SEE PLUMBING PLANS
- ㉑ PROPOSED 6" SANITARY LATERAL @ 1.00% MINIMUM SLOPE
- ㉒ PROPOSED 6" WATER MAIN CAP
- ㉓ PROPOSED MUFFIN MONSTER CONTROL PANEL
- ㉔ PROPOSED 3" GAS MAIN (COORDINATE WITH OHIO VALLEY GAS COMPANY)
- ㉕ PROPOSED PIPE END SECTION
- ㉖ REVEIMENT RIPRAP - 18" DEPTH
- ㉗ PROPOSED CLEANOUT
- ㉘ CONNECT TO BUILDING SANITARY SEWER - SEE PLUMBING PLANS
- ㉙ CONNECT PROPOSED STORM SEWER TO EXISTING STORM INLET
- ㉚ PROPOSED 6" PERFORATED HDPE SWALE UNDERDRAIN
- ㉛ PROPOSED 4" - 45 BEND
- ㉜ PROPOSED GENERATOR - SEE ELECTRICAL PLANS
- ㉝ CONCRETE SADDLE REQUIRED
- ㉞ PROVIDE RODENT SCREEN ON END OF PIPE

UTILITY CONTACTS

ELECTRIC
DUKE ENERGY
1828 N SECTION STREET
SULLIVAN, IN 47882
PHONE: (812) 742-9155
PHILIP KUMPF

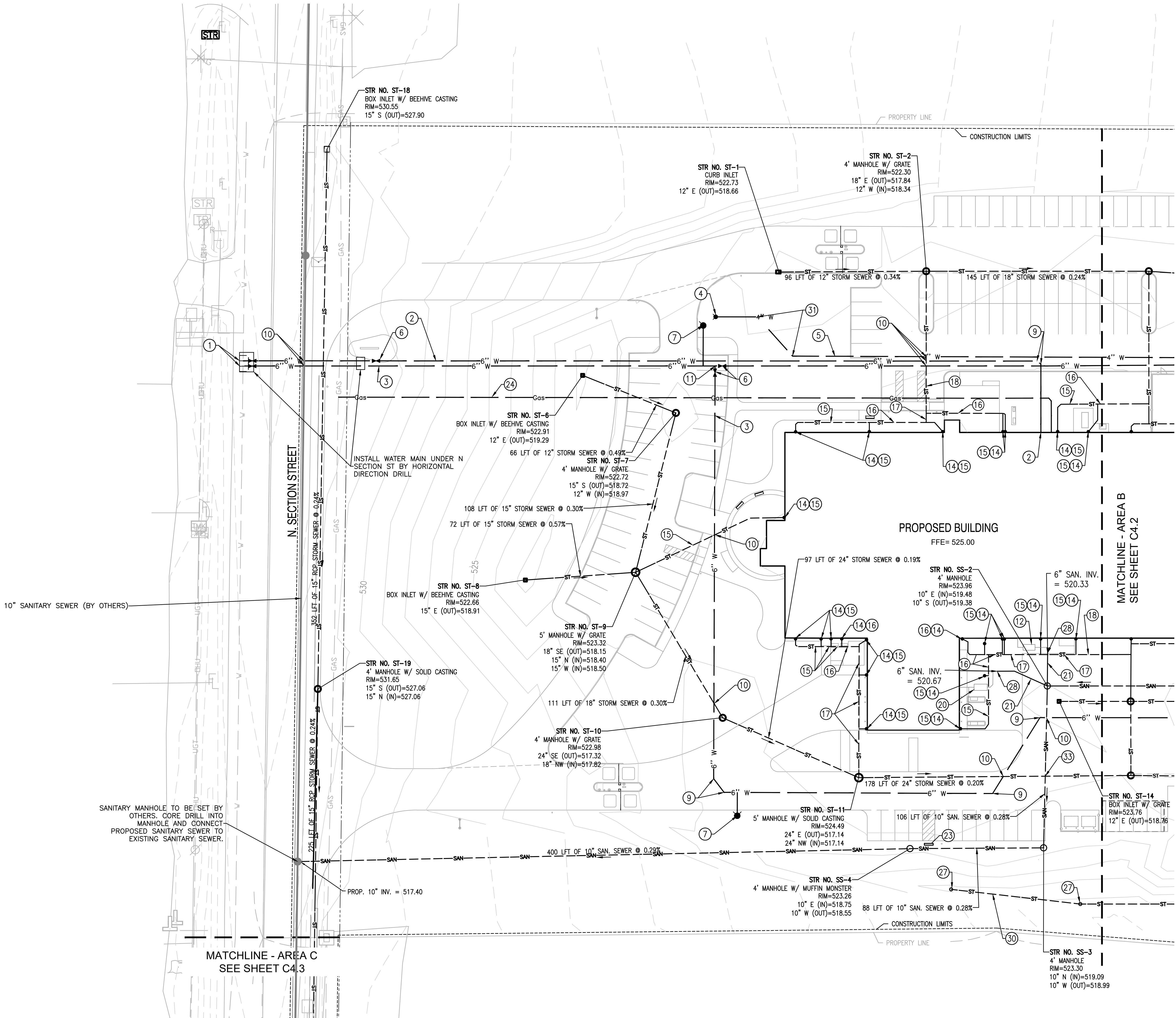
SANITARY SEWER
CITY OF SULLIVAN
32 N COURT STREET
SULLIVAN, IN 47822
PHONE: (812) 564-1161
TONY BURKHART

GAS
OHIO VALLEY GAS
111 ENERGY PARK DRIVE
WINCHESTER, IN 47394
PHONE: (765) 584-6842
ZACH BOWEN

TELECOMMUNICATIONS
COMCAST
1600 WEST FOUNTAIN DRIVE
BLOOMINGTON, IN 47404
PHONE: (317) 564-2356
SCOTT TEMPLETON

WATER
SHELBOURN WATER
25 RAILROAD AVENUE
SHELBOURN, IN 47869
PHONE: (812) 796-7111
DUSTIN GEATCHES

TELECOMMUNICATIONS
FRONTIER COMMUNICATIONS
(855) 824-2499

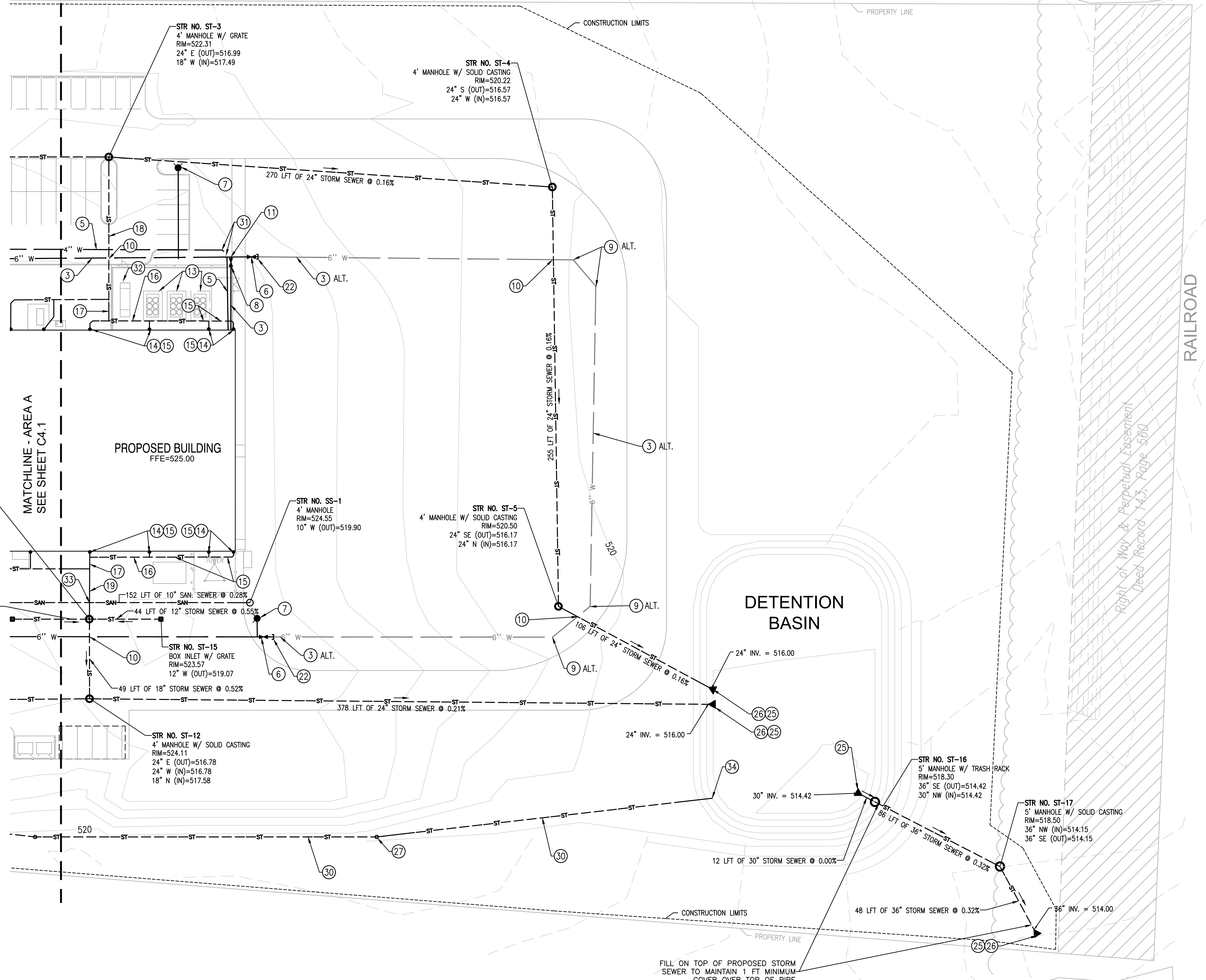


1

SITE UTILITY PLAN - AREA A

SCALE - 1" = 30'

SCALE IN FEET
30 0 15 30 60



1 SITE UTILITY PLAN - AREA B
SCALE - 1" = 30'
SCALE IN FEET
30 0 15 30 60

GENERAL UTILITY NOTES

- A. UTILITIES SHOWN ARE APPROXIMATE. FIELD VERIFY PRIOR TO CONSTRUCTION. ANY CONFLICTS BETWEEN THE IMPROVEMENTS AND EXISTING UTILITIES ARE TO BE BROUGHT FORTH TO THE ENGINEER FOR RESOLUTION DURING CONSTRUCTION LAYOUT.
- B. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND VERIFYING ALL PERMITS FOR ALL PORTIONS OF THIS PROJECT PRIOR TO STARTING CONSTRUCTION.
- C. WHERE WATER LINES AND SEWER LINES CROSS AND THE WATER LINE CANNOT BE PLACED ABOVE THE SEWER LINE A MINIMUM OF 18" WITH A MINIMUM COVER OF 54", THE WATER LINE SHALL BE PLACED UNDER THE SEWER WITH ADDITIONAL COVER TO MAINTAIN THE 18" VERTICAL SEPARATION. CONTRACTOR TO REVIEW STORM AND SANITARY PLANS TO DETERMINE NECESSARY DEPTH.
- D. WHERE WATER LINES AND SEWER LINES RUN PARALLEL WITH ONE ANOTHER, A MINIMUM OF 10" HORIZONTAL SEPARATION SHALL BE MAINTAINED.
- E. THE CONTRACTOR SHALL REMOVE BY PUMPING OR OTHER SUITABLE METHODS ANY WATER WHICH MAY ACCUMULATE IN TRENCHES. DEWATERING FOR THE PURPOSES OF PIPE INSTALLATION SHALL BE INCLUDED IN THE COST OF OTHER ITEMS.
- F. CONTRACTOR SHALL MAINTAIN IN OPERATING CONDITION ALL ACTIVE UTILITIES, SEWERS, AND OTHER DRAINS ENCOUNTERED IN THE SEWER INSTALLATION. REPAIR TO THE SATISFACTION OF THE OWNER ANY DAMAGE TO EXISTING ACTIVE IMPROVEMENTS.
- G. LOOP DRIVE AND FIRE SERVICE LINE LOOP CONNECTION PART OF ALTERNATE BID. REFER TO SPECIFICATION SECTION 012300 FOR ALTERNATE BID INFORMATION.

SITE UTILITY KEY

(NOT ALL NOTES APPLICABLE TO ALL SHEETS)

- 1 PROPOSED 6" x 6" TAPPING SLEEVE AND VALVE (COORDINATE WITH SHELburn WATER)
- 2 PROPOSED 6" DOMESTIC SERVICE LINE
- 3 PROPOSED 6" FIRE SERVICE LINE
- 4 PROPOSED FIRE DEPARTMENT CONNECTION (F.D.C.)
- 5 PROPOSED 4" WATER MAIN TO F.D.C.
- 6 PROPOSED 6" GATE VALVE
- 7 PROPOSED FIRE HYDRANT ASSEMBLY
- 8 PROPOSED POST INDICATOR VALVE
- 9 PROPOSED 6" - 45 BEND
- 10 MAINTAIN 18" MINIMUM VERTICAL SEPARATION AND 54" MINIMUM COVER BETWEEN WATER MAIN AND SEWER
- 11 PROPOSED 6" x 6" x 6" TEE
- 12 PROPOSED GREASE INTERCEPTOR - SEE PLUMBING PLANS
- 13 PROPOSED CHILLER
- 14 PROPOSED DOWNSPOUT BOOT
- 15 PROPOSED 6" ROOF DRAIN @ 0.77% MINIMUM SLOPE
- 16 PROPOSED 8" ROOF DRAIN @ 0.52% MINIMUM SLOPE
- 17 PROPOSED 10" ROOF DRAIN @ 0.39% MINIMUM SLOPE
- 18 PROPOSED 12" ROOF DRAIN @ 0.30% MINIMUM SLOPE
- 19 PROPOSED 15" ROOF DRAIN @ 0.23% MINIMUM SLOPE
- 20 PROPOSED OIL INTERCEPTOR - SEE PLUMBING PLANS
- 21 PROPOSED 6" SANITARY LATERAL @ 1.00% MINIMUM SLOPE
- 22 PROPOSED 6" WATER MAIN CAP
- 23 PROPOSED MUFFIN MONSTER CONTROL PANEL
- 24 PROPOSED 3" GAS MAIN (COORDINATE WITH OHIO VALLEY GAS COMPANY)
- 25 PROPOSED PIPE END SECTION
- 26 REVEIMENT RIPRAP - 18" DEPTH
- 27 PROPOSED CLEANOUT
- 28 CONNECT TO BUILDING SANITARY SEWER - SEE PLUMBING PLANS
- 29 CONNECT PROPOSED STORM SEWER TO EXISTING STORM INLET
- 30 PROPOSED 6" PERFORATED HDPE SWALE UNDERDRAIN
- 31 PROPOSED 4" - 45 BEND
- 32 PROPOSED GENERATOR - SEE ELECTRICAL PLANS
- 33 CONCRETE SADDLE REQUIRED
- 34 PROVIDE RODENT SCREEN ON END OF PIPE



**SULLIVAN COUNTY SHERIFFS OFFICE
AND CORRECTIONAL FACILITY**
2357 NORTH SECTION STREET SULLIVAN, INDIANA 47882

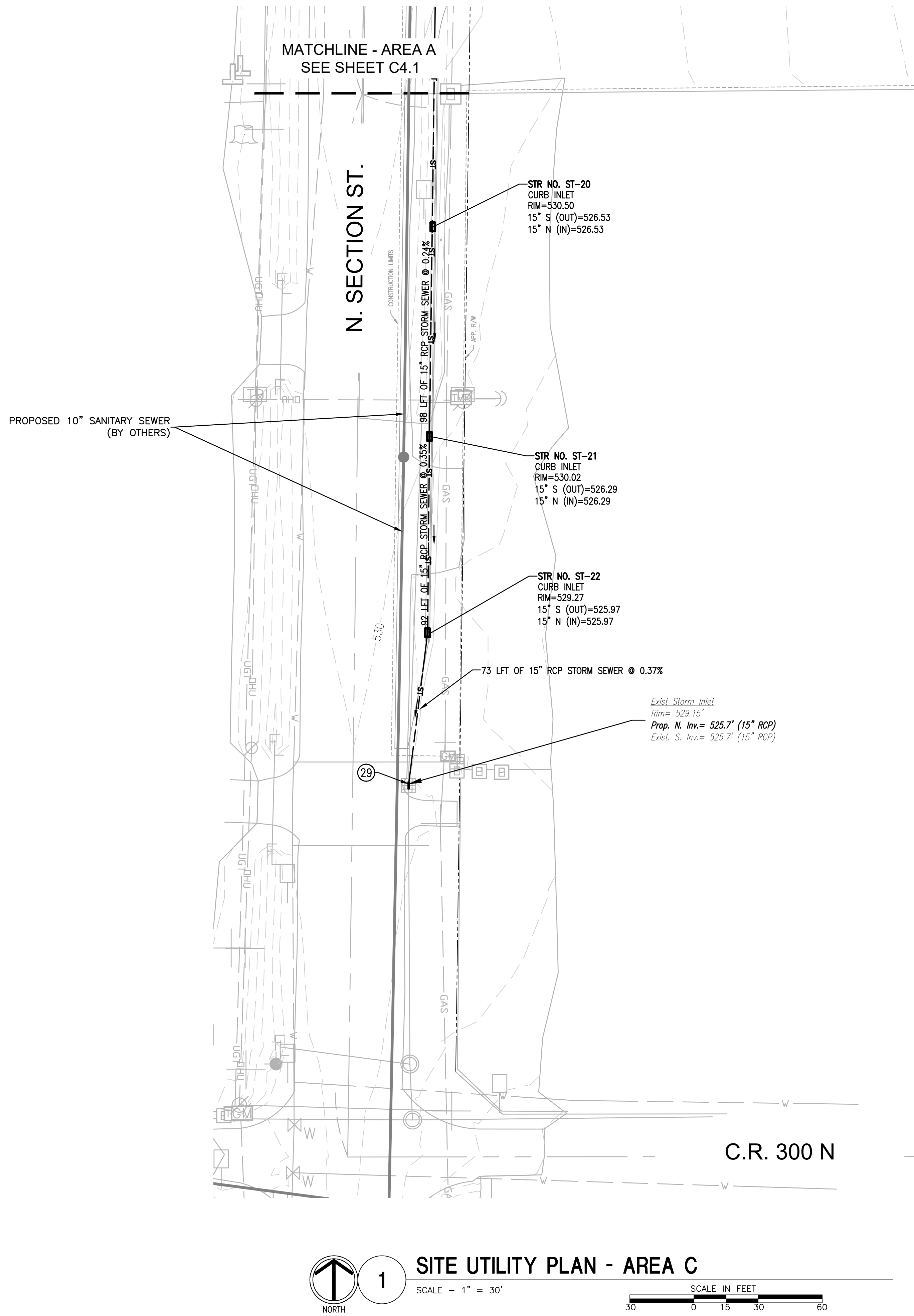
SITE UTILITY PLAN - AREA B

DRAWING NUMBER

C4.2

SITE DEVELOPMENT





GENERAL UTILITY NOTES

- A. UTILITIES SHOWN ARE APPROXIMATE. FIELD VERIFY PRIOR TO CONSTRUCTION. ANY CONFLICTS BETWEEN THE IMPROVEMENTS AND EXISTING UTILITIES ARE TO BE BROUGHT FORTH TO THE ENGINEER FOR RESOLUTION DURING CONSTRUCTION LAYOUT.
- B. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND VERIFYING ALL PERMITS FOR ALL PORTIONS OF THIS PROJECT PRIOR TO STARTING CONSTRUCTION.
- C. WHERE WATER LINES AND SEWER LINES CROSS AND THE WATER LINE CANNOT BE PLACED ABOVE THE SEWER LINE A MINIMUM OF 18" WITH A MINIMUM COVER OF 54", THE WATER LINE SHALL BE PLACED UNDER THE SEWER WITH ADDITIONAL COVER TO MAINTAIN THE 18" VERTICAL SEPARATION. CONTRACTOR TO REVIEW STORM AND SANITARY PLANS TO DETERMINE NECESSARY DEPTH.
- D. WHERE WATER LINES AND SEWER LINES RUN PARALLEL WITH ONE ANOTHER, A MINIMUM OF 10" HORIZONTAL SEPARATION SHALL BE MAINTAINED.
- E. THE CONTRACTOR SHALL REMOVE BY PUMPING OR OTHER SUITABLE METHODS ANY WATER WHICH MAY ACCUMULATE IN TRENCHES. DEWATERING FOR THE PURPOSES OF PIPE INSTALLATION SHALL BE INCLUDED IN THE COST OF OTHER ITEMS.
- F. CONTRACTOR SHALL MAINTAIN IN OPERATING CONDITION ALL ACTIVE UTILITIES, SEWERS, AND OTHER DRAINS ENCOUNTERED IN THE SEWER INSTALLATION. REPAIR TO THE SATISFACTION OF THE OWNER ANY DAMAGE TO EXISTING ACTIVE IMPROVEMENTS.
- G. LOOP DRIVE AND FIRE SERVICE LINE LOOP CONNECTION PART OF ALTERNATE BID. REFER TO SPECIFICATION SECTION 012300 FOR ALTERNATE BID INFORMATION.

SITE UTILITY KEY

(NOT ALL NOTES APPLICABLE TO ALL SHEETS)

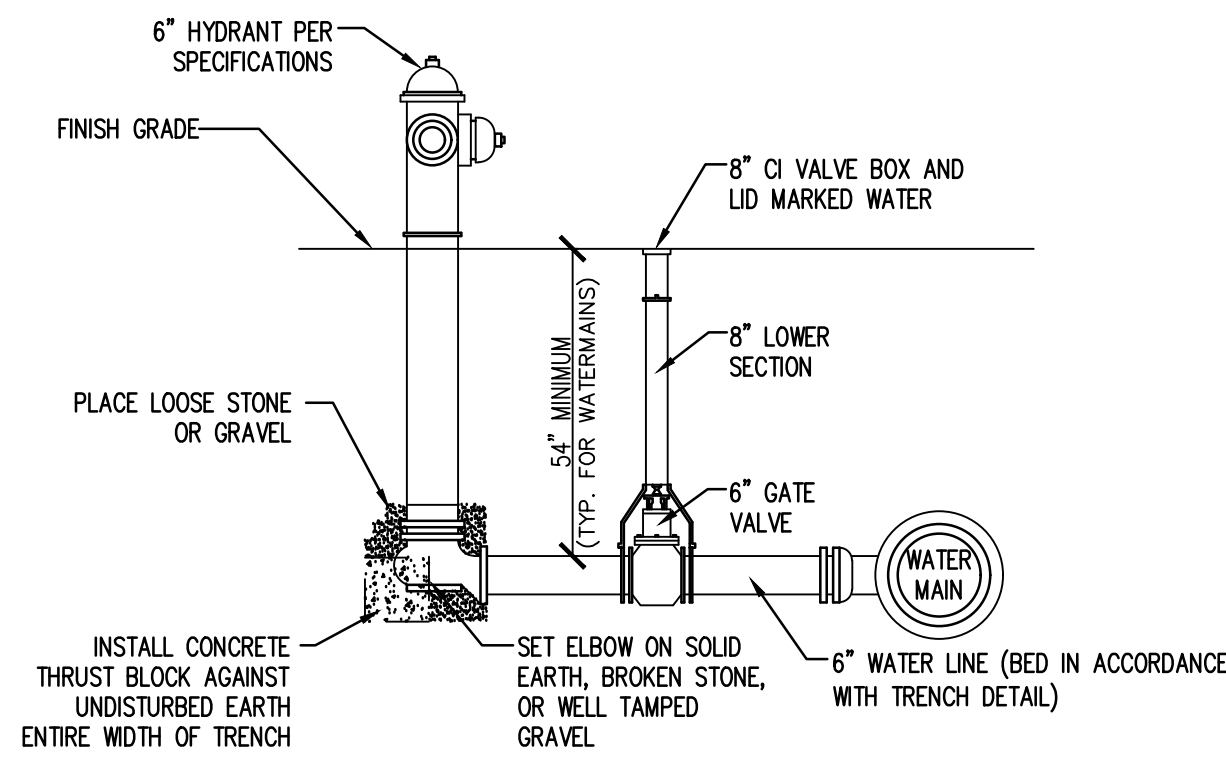
- 1 PROPOSED 6" x 6" TAPPING SLEEVE AND VALVE (COORDINATE WITH SHELBYRN WATER)
- 2 PROPOSED 6" DOMESTIC SERVICE LINE
- 3 PROPOSED 6" FIRE SERVICE LINE
- 4 PROPOSED FIRE DEPARTMENT CONNECTION (F.D.C.)
- 5 PROPOSED 4" WATER MAIN TO F.D.C.
- 6 PROPOSED 6" GATE VALVE
- 7 PROPOSED FIRE HYDRANT ASSEMBLY
- 8 PROPOSED POST INDICATOR VALVE
- 9 PROPOSED 6" - 45 BEND
- 10 MAINTAIN 18" MINIMUM VERTICAL SEPARATION AND 54" MINIMUM COVER BETWEEN WATER MAIN AND SEWER
- 11 PROPOSED 6" x 6" x 6" TEE
- 12 PROPOSED GREASE INTERCEPTOR - SEE PLUMBING PLANS
- 13 PROPOSED CHILLER
- 14 PROPOSED DOWNSPOUT BOOT
- 15 PROPOSED 6" ROOF DRAIN @ 0.77% MINIMUM SLOPE
- 16 PROPOSED 8" ROOF DRAIN @ 0.52% MINIMUM SLOPE
- 17 PROPOSED 10" ROOF DRAIN @ 0.39% MINIMUM SLOPE
- 18 PROPOSED 12" ROOF DRAIN @ 0.30% MINIMUM SLOPE
- 19 PROPOSED 15" ROOF DRAIN @ 0.23% MINIMUM SLOPE
- 20 PROPOSED OIL INTERCEPTOR - SEE PLUMBING PLANS
- 21 PROPOSED 6" SANITARY LATERAL @ 1.00% MINIMUM SLOPE
- 22 PROPOSED 6" WATER MAIN CAP
- 23 PROPOSED MUFFIN MONSTER CONTROL PANEL
- 24 PROPOSED 3" GAS MAIN (COORDINATE WITH OHIO VALLEY GAS COMPANY)
- 25 PROPOSED PIPE END SECTION
- 26 REVETMENT RIPRAP - 18" DEPTH
- 27 PROPOSED CLEANOUT
- 28 CONNECT TO BUILDING SANITARY SEWER - SEE PLUMBING PLANS
- 29 CONNECT PROPOSED STORM SEWER TO EXISTING STORM INLET
- 30 PROPOSED 6" PERFORATED HDPE SWALE UNDERDRAIN
- 31 PROPOSED 4" - 45 BEND
- 32 PROPOSED GENERATOR - SEE ELECTRICAL PLANS
- 33 CONCRETE SADDLE REQUIRED
- 34 PROVIDE RODENT SCREEN ON END OF PIPE



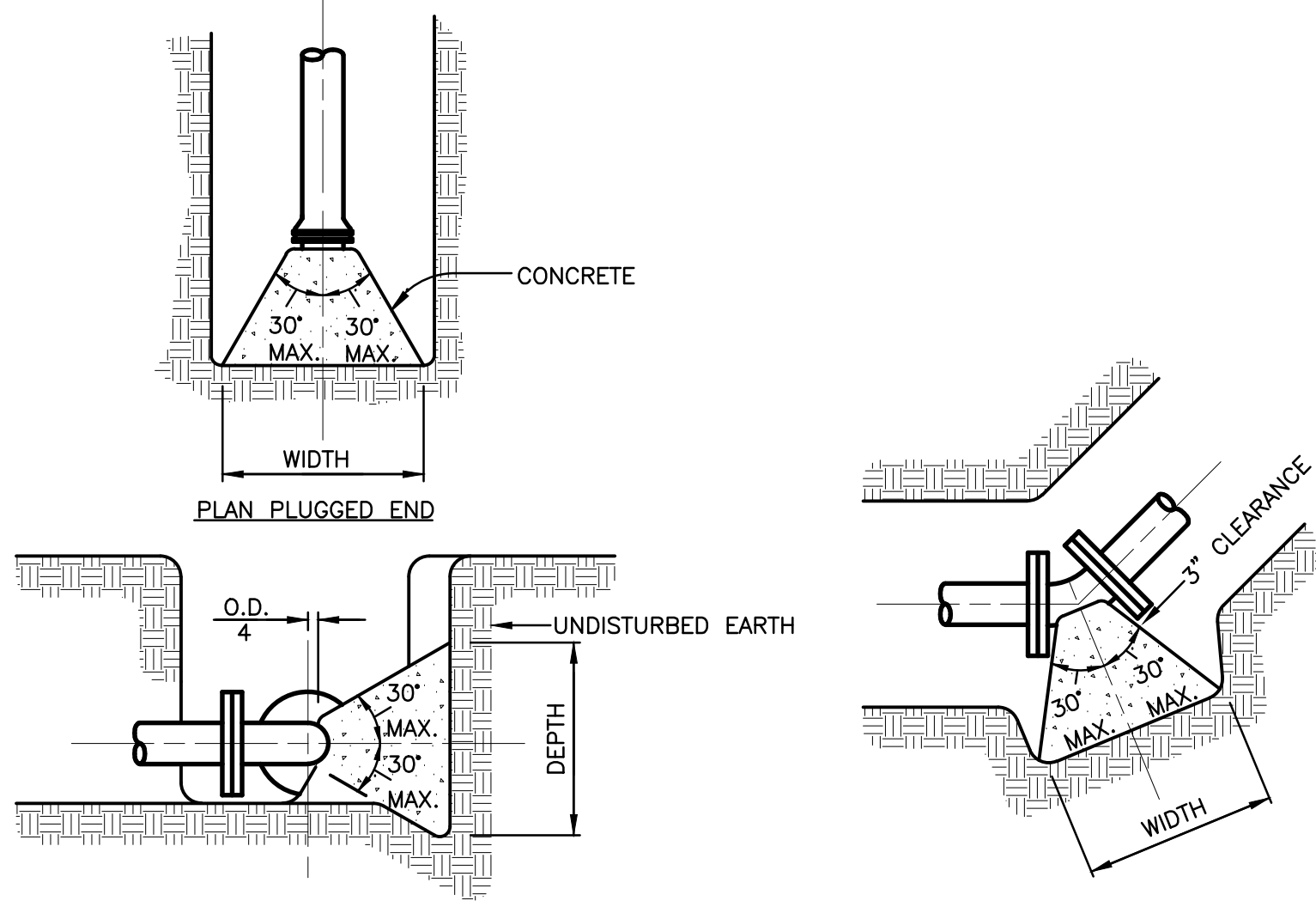
SULLIVAN COUNTY SHERIFFS OFFICE
AND CORRECTIONAL FACILITY
2357 NORTH SECTION STREET SULLIVAN, INDIANA 47882

SITE UTILITY PLAN - AREA C





1 HYDRANT ASSEMBLY DETAIL
C4.4 SCALE - N.T.S.



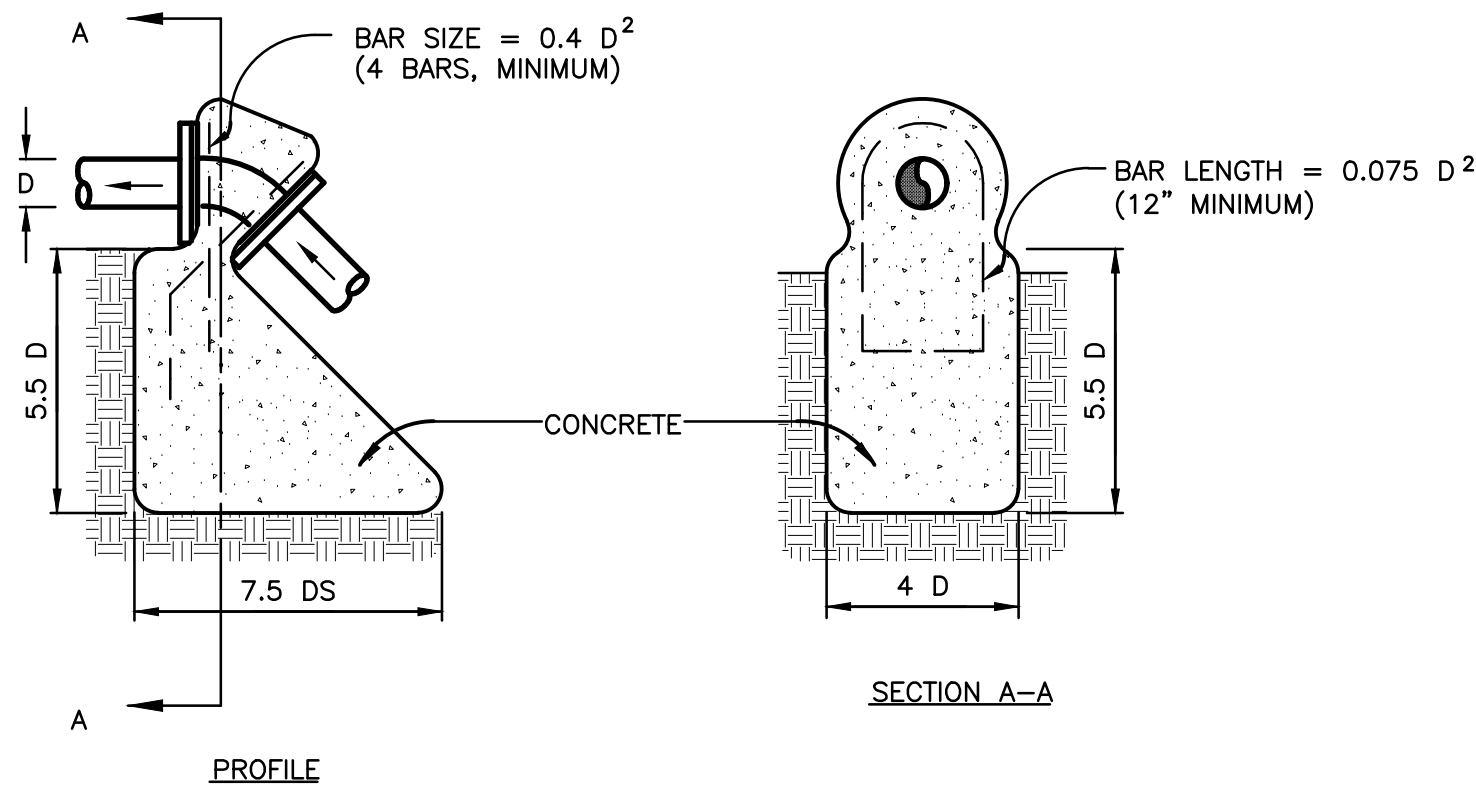
TYPICAL SECTION
NOTE: BEARING AREAS ARE BASED ON 200 P.S.I. TEST PRESSURE AND A SOIL RESISTANCE OF 2000 P.S.F. IF WEAK (LESS THAN 2000 P.S.F. RESISTANCE) SOIL POCKETS ARE ENCOUNTERED THE CONTRACTOR SHALL INCREASE THE BEARING AREAS SHOWN OR OTHERWISE SECURE THE PIPE TO PREVENT MOVEMENT UNDER TEST PRESSURES. CONTRACTOR SHALL INSTALL A PLASTIC WRAP AROUND THE FITTING TO PREVENT THE CONCRETE FROM COMING IN CONTACT WITH THE JOINT BOLTS AND NUTS.

PIPE SIZE	MIN. BEARING AREA (SQ. FT.) = WIDTH X DEPTH			
	90° BEND	45° BEND	22-1/2° BEND	11-1/4° BEND
1-1/2", 2", 3"	2	1	1	1
4"	3	2	1	2
6"	6	3	2	4
8"	10	6	3	7
10"	16	9	5	11
12"	22	12	7	16
14"	29	15	10	22
16"	45	21	13	28
18"	57	29	16	34

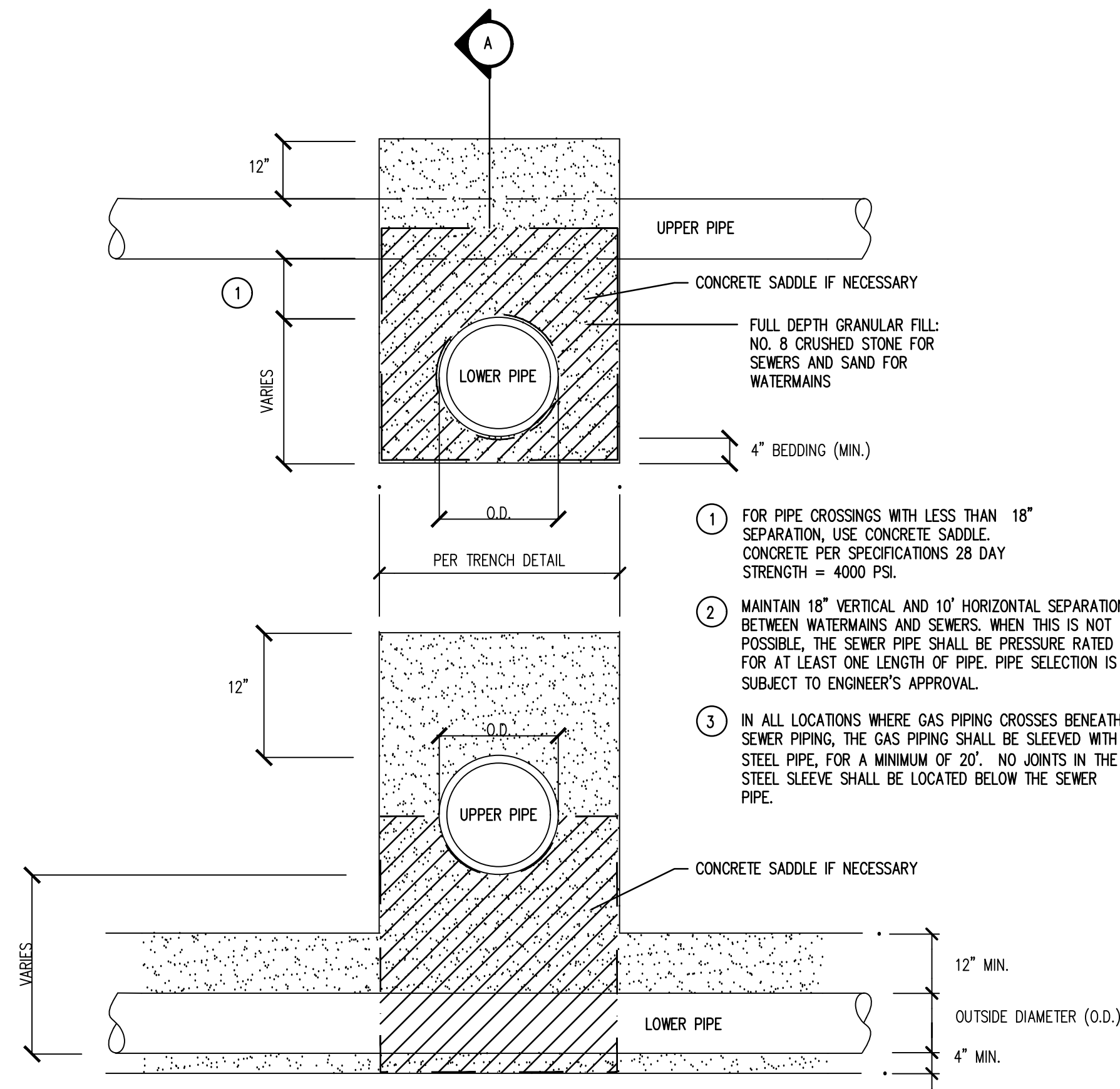
2 HORIZONTAL THRUST BLOCK DETAIL
C4.4 SCALE - N.T.S.

SOIL FACTOR TABLE		
SOIL TYPE	BRG. CAPACITY PSF	FACTOR (S)
MUCK	0	
SOFT CLAY	1,000	1.00
STIFF CLAY	3,000	.58
HARD CLAY	6,000	.41
LOOSE SAND	3,000	.58
MEDIUM COMPACT SAND	4,000	.50
VERY COMPACT SAND	6,000	.41
LOOSE GRAVEL, SAND MIX	6,000	.41
MEDIUM COMPACT MIX	9,000	.33
VERY COMPACT MIX	12,000	.29

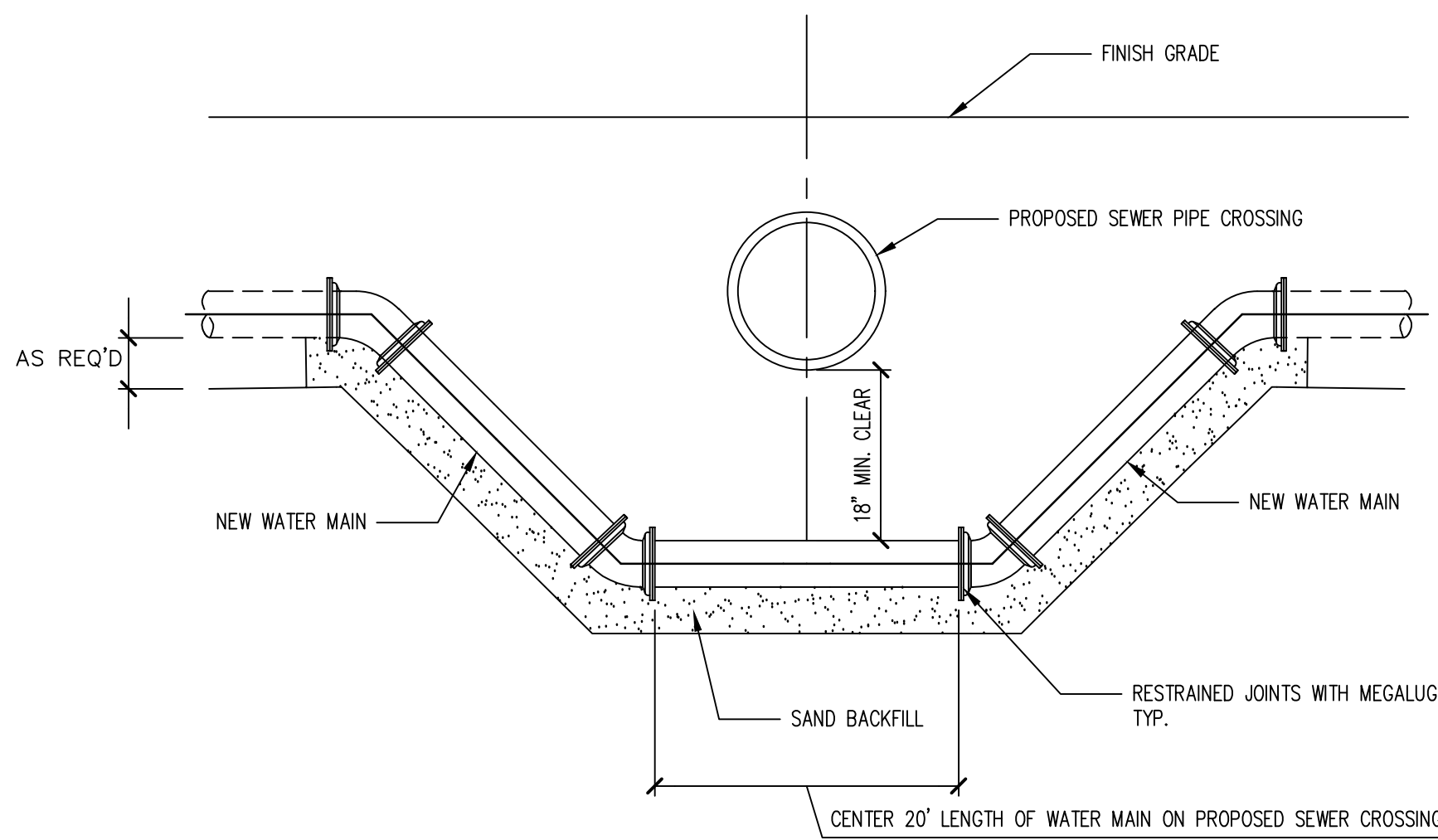
$S = \sqrt{\frac{1,000}{\text{PSF}}}$ BASED ON SOFT CLAY, WHERE S = 1, AND BEARING PRESSURE = 1,000 PSF.



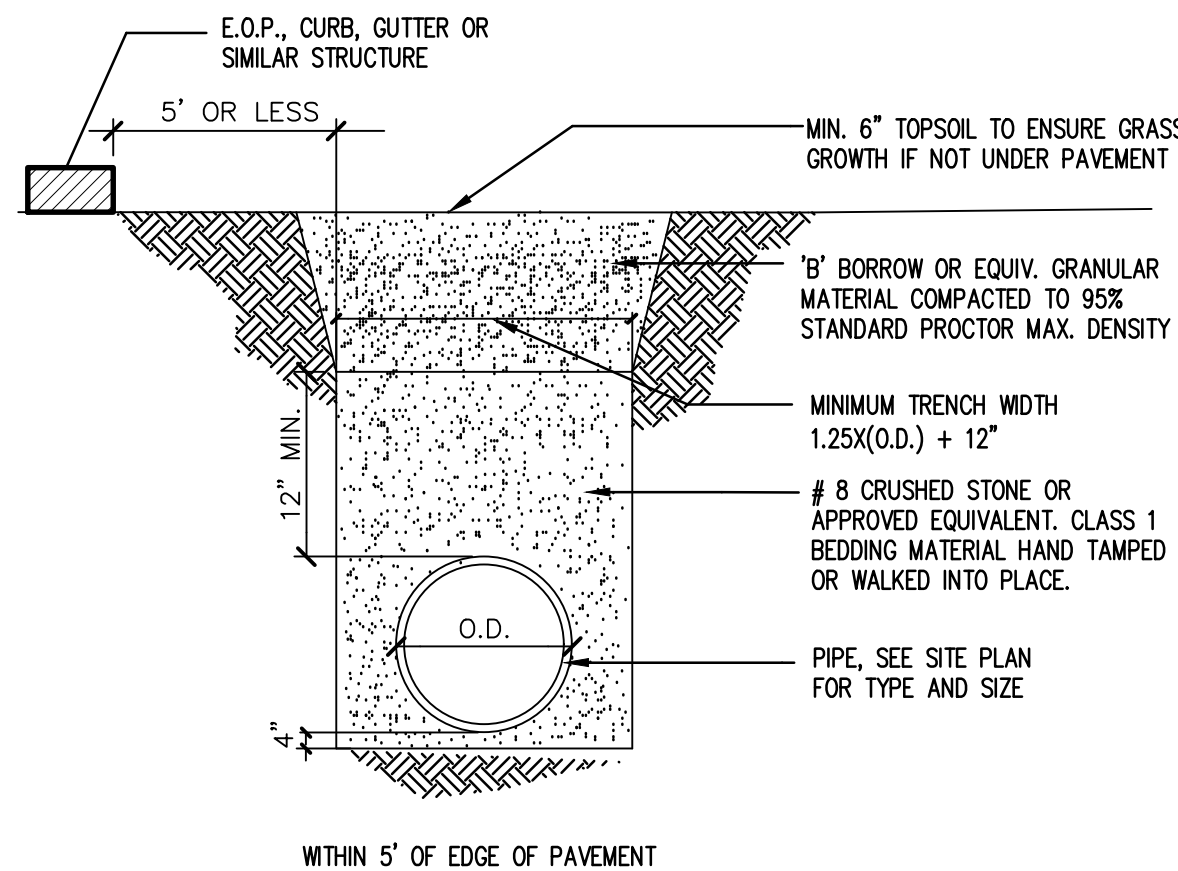
3 VERTICAL THRUST BLOCK DETAIL
C4.4 SCALE - N.T.S.



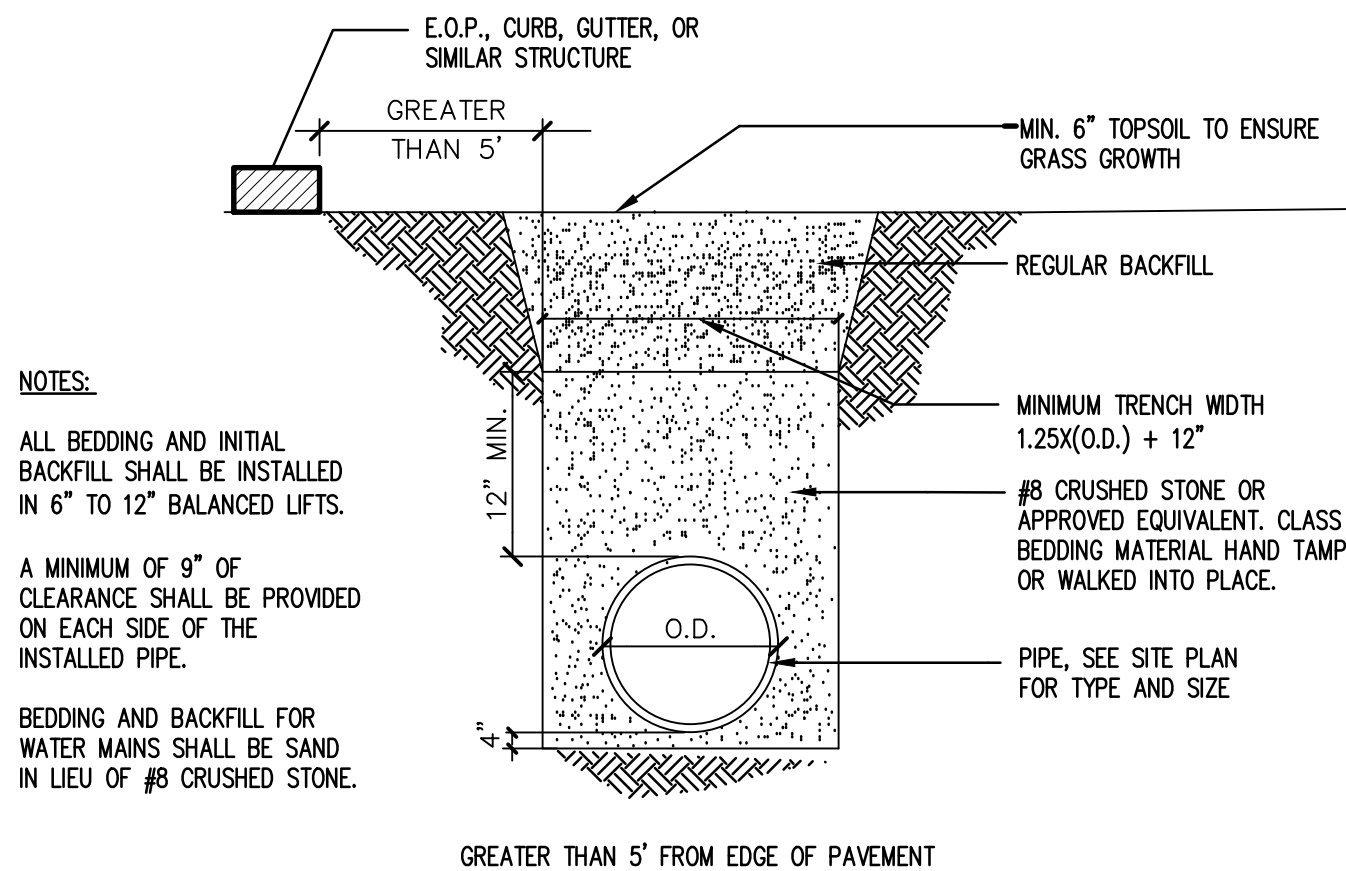
4 UTILITY CROSSING DETAIL
C4.4 SCALE - N.T.S.



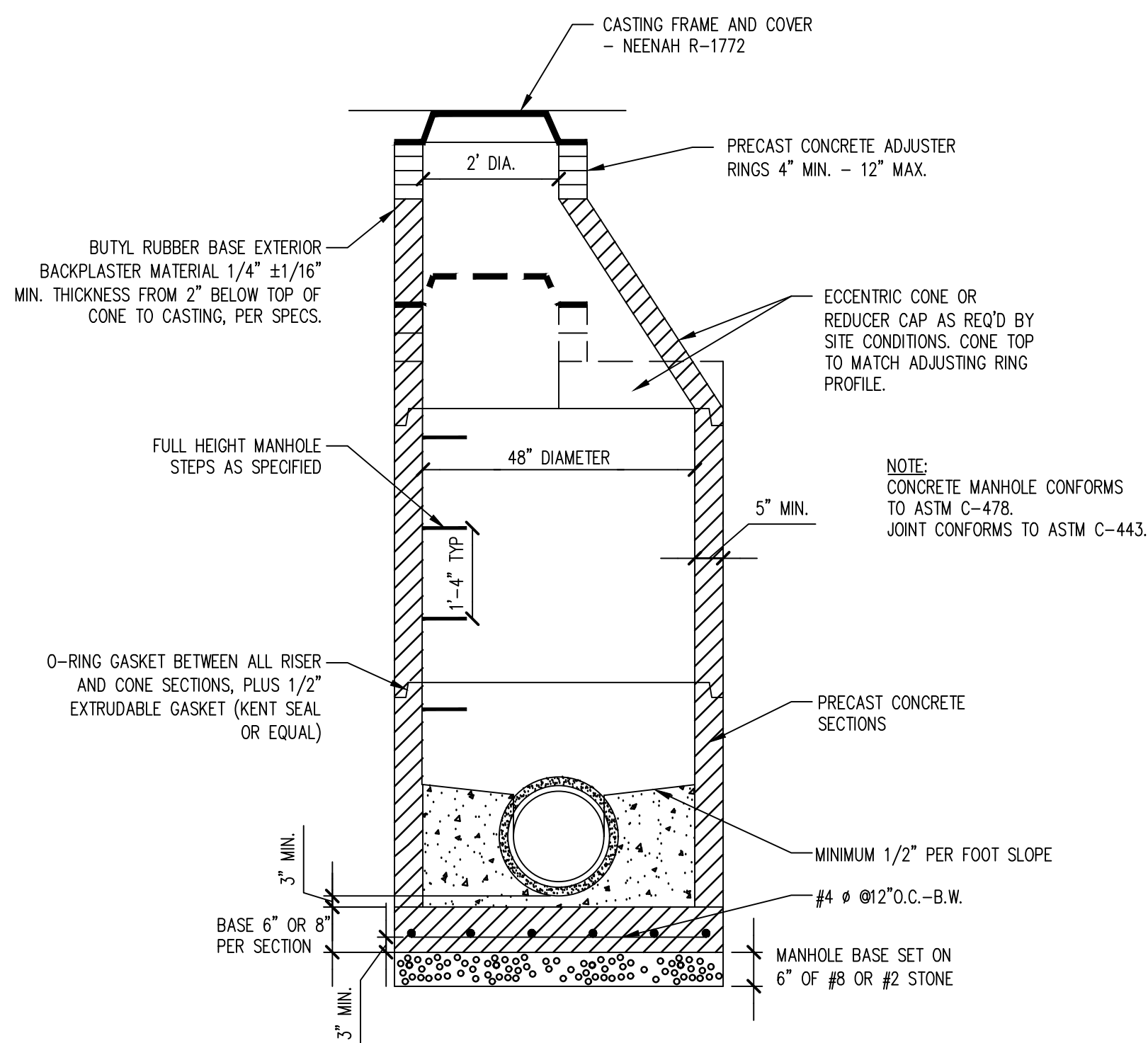
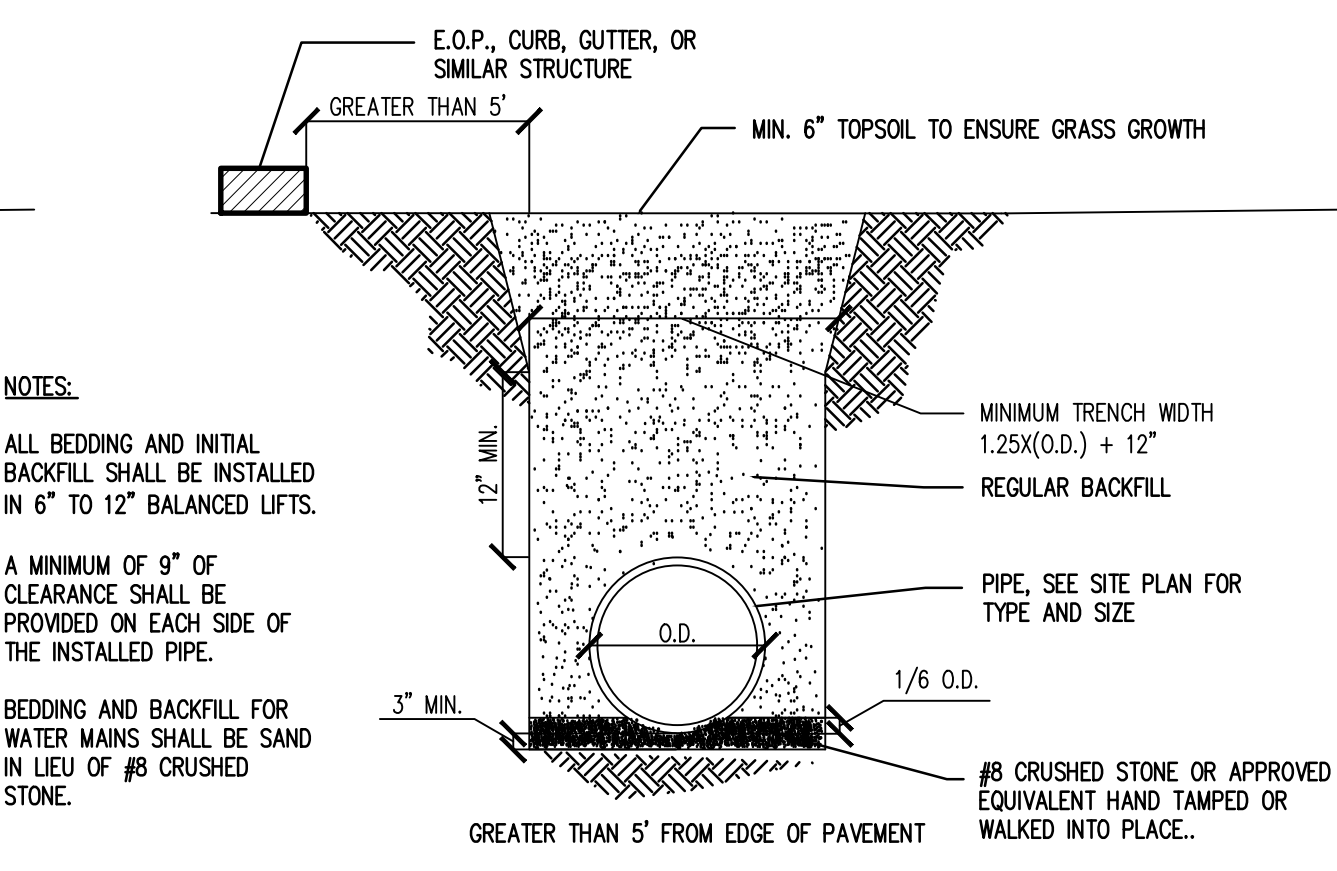
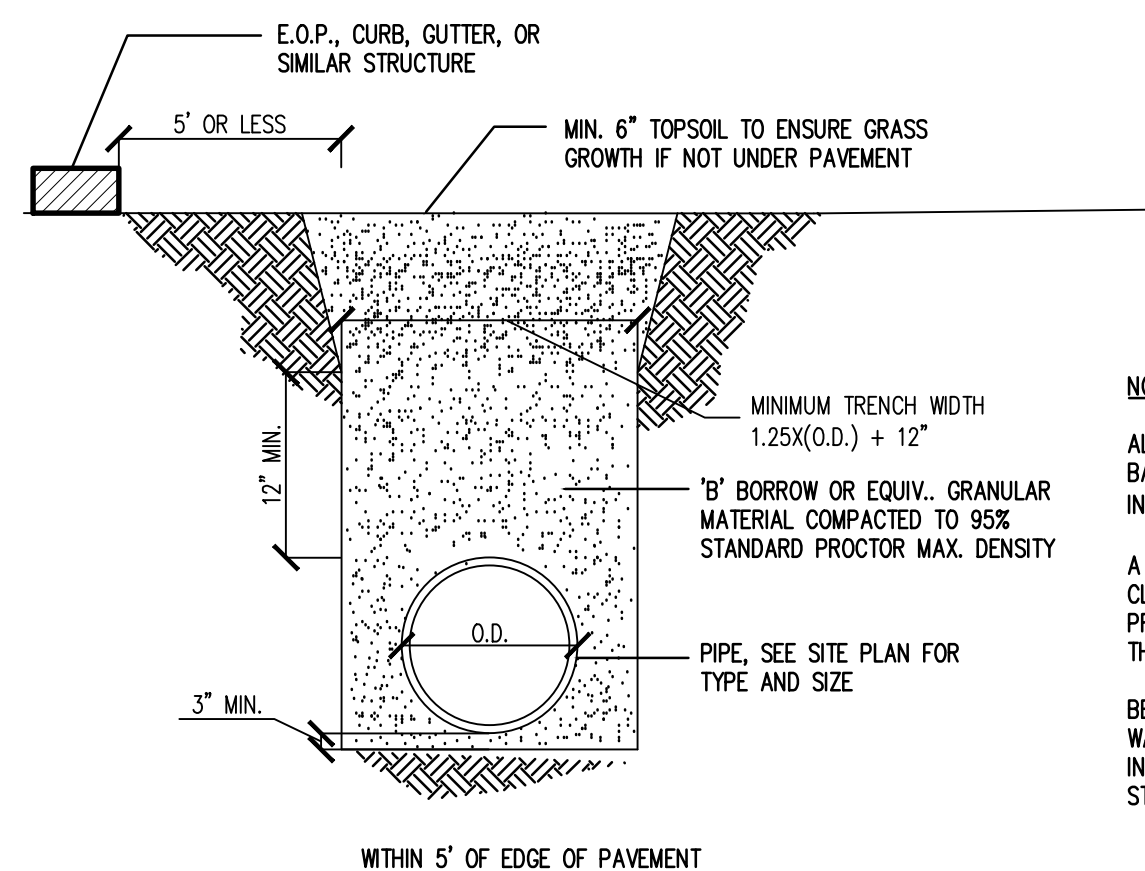
5 WATER MAIN CROSSING UNDER SEWER DETAIL
C4.4 SCALE - N.T.S.



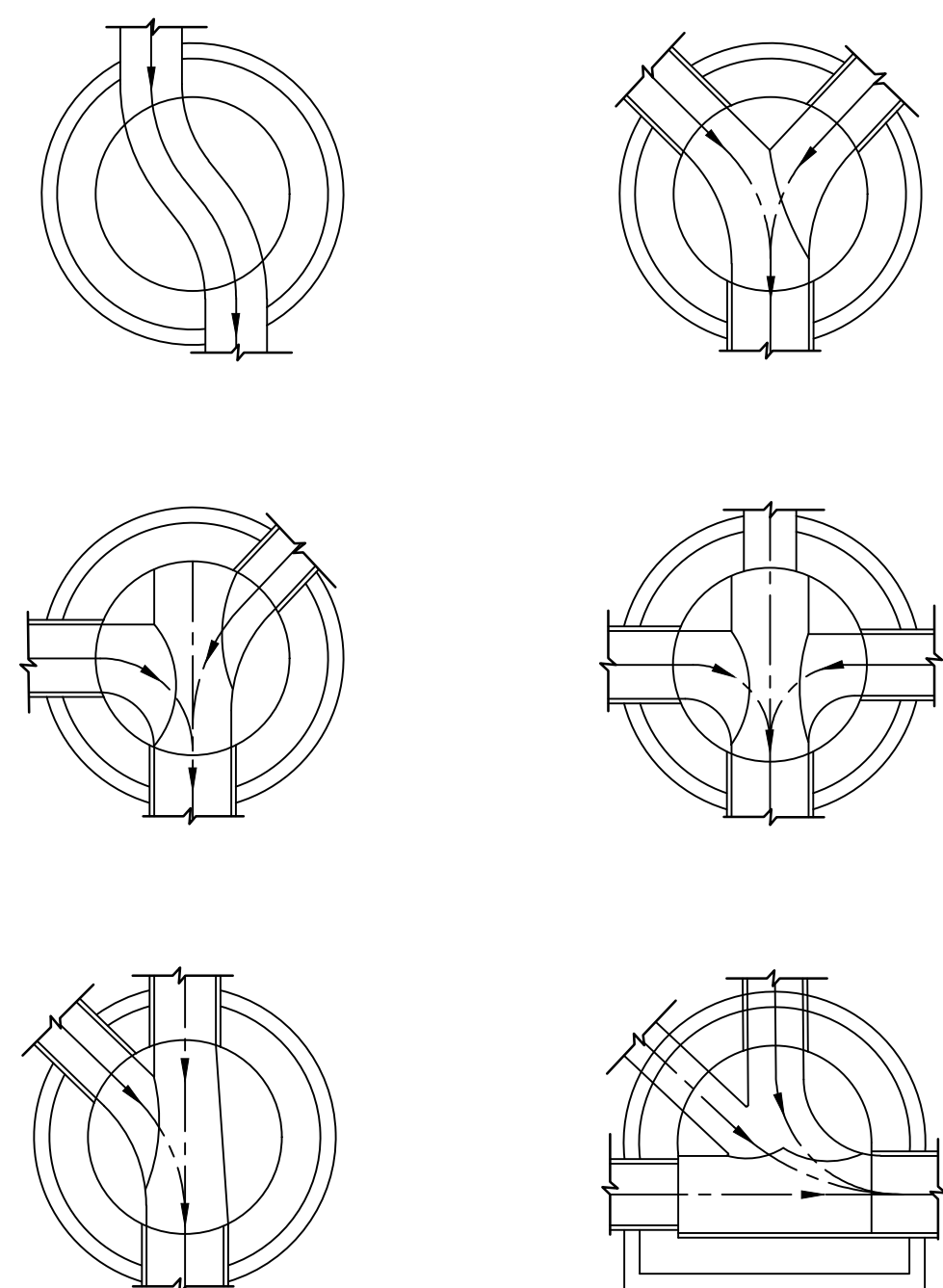
6 FLEXIBLE PIPE BEDDING SECTION
C4.4 SCALE - N.T.S.



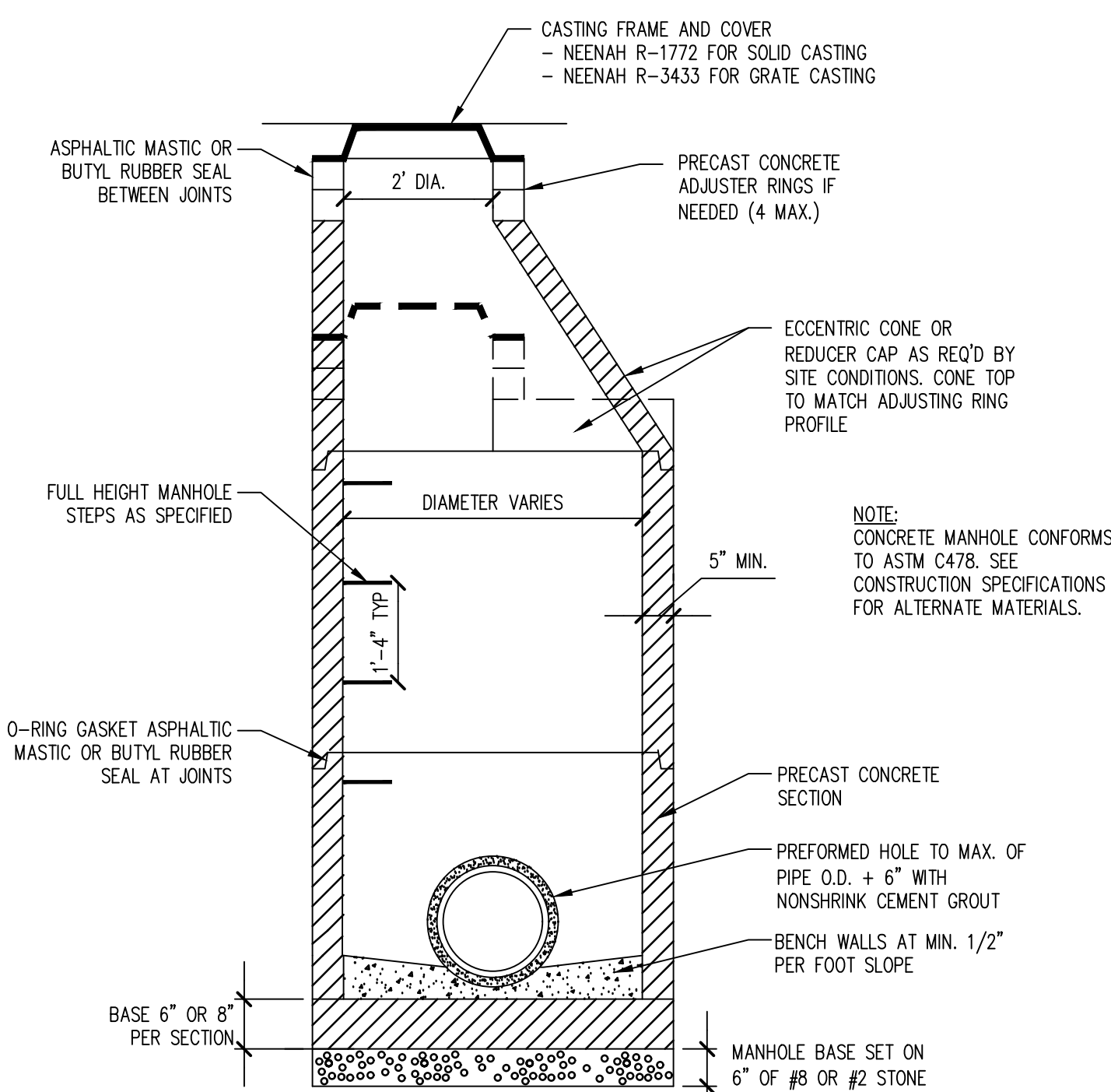
7 RIGID PIPE BEDDING SECTION
C4.4 SCALE - N.T.S.



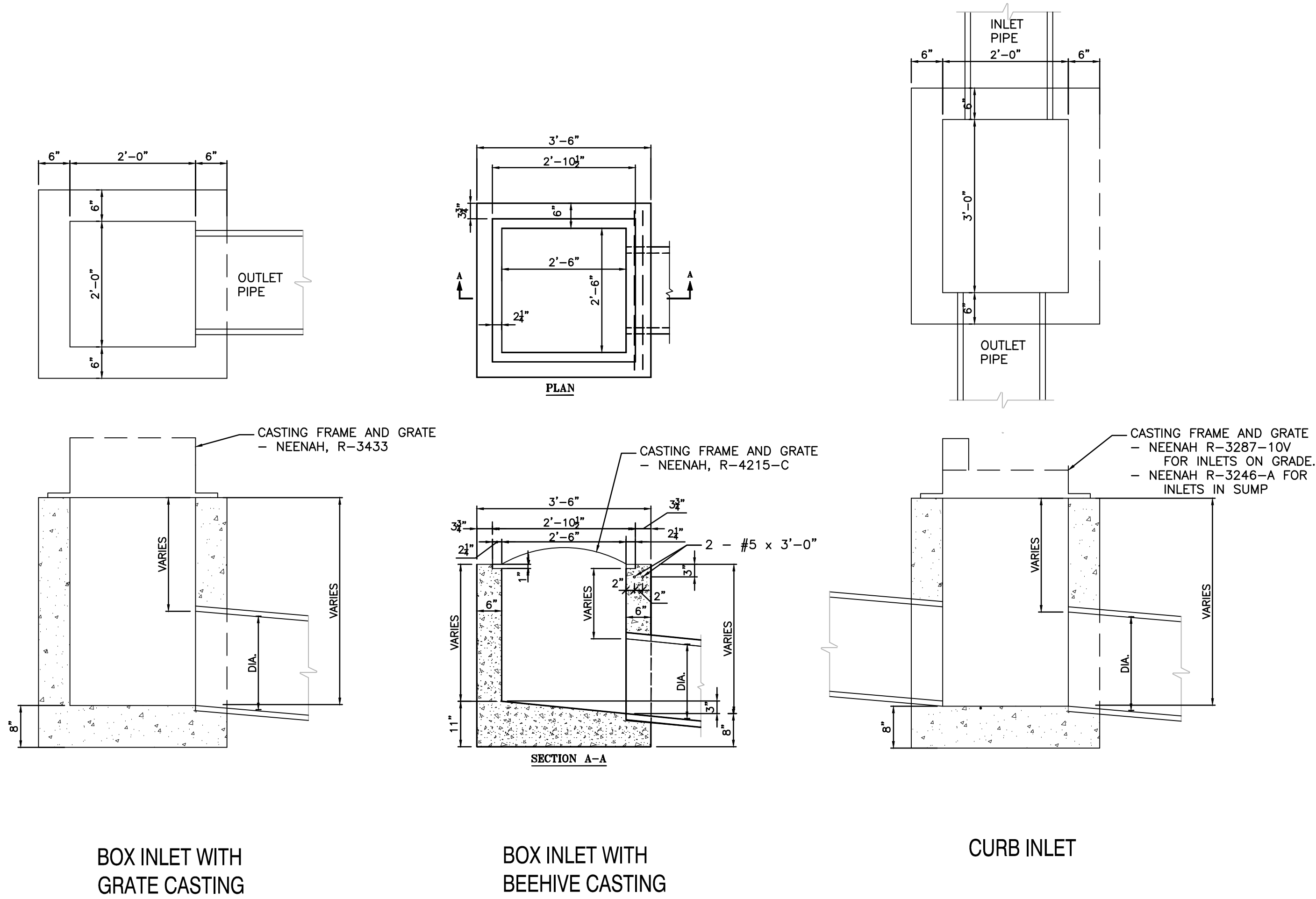
8 SANITARY MANHOLE DETAIL
C4.4 SCALE - N.T.S.



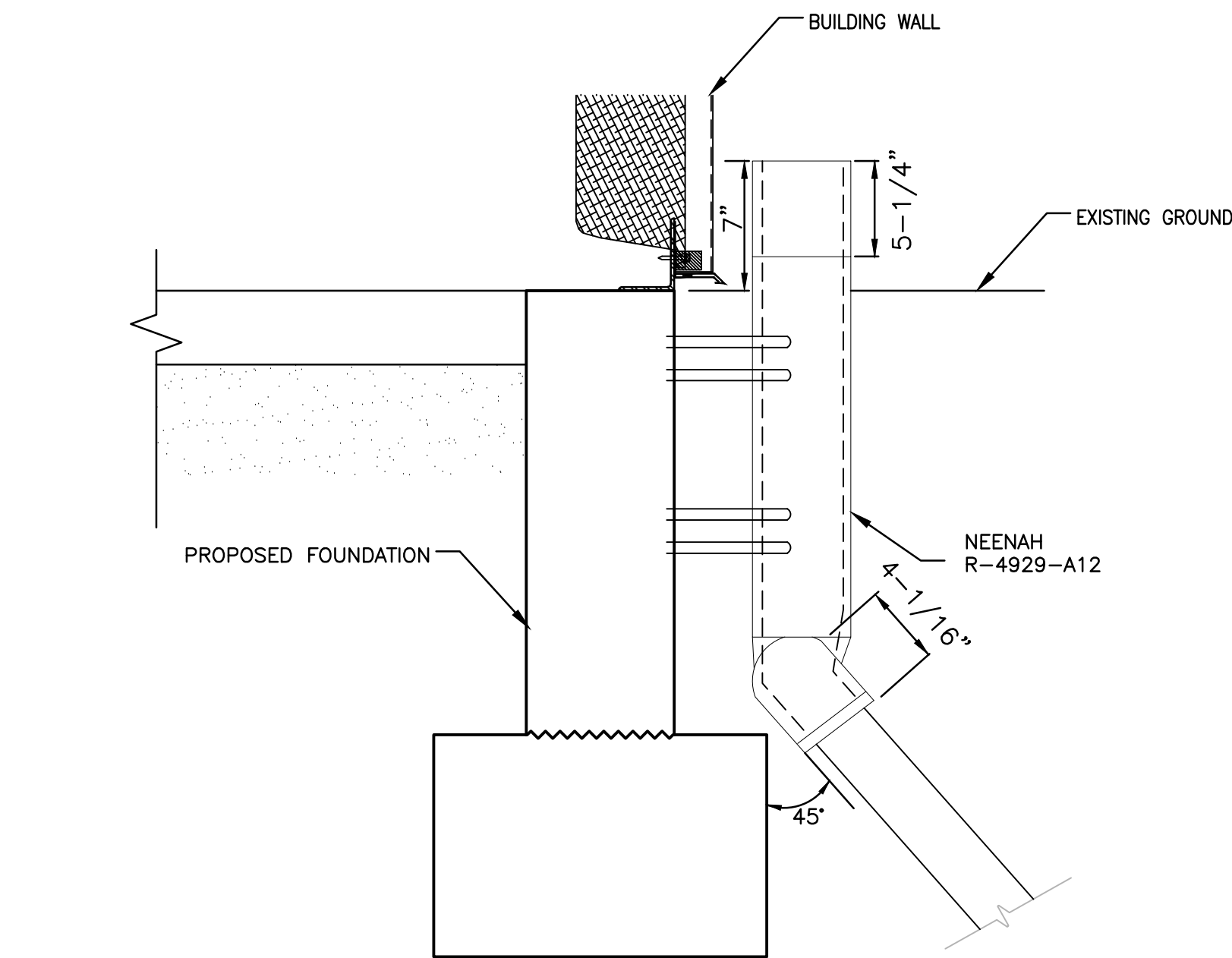
9 SANITARY MANHOLE BENCHES DETAIL
C4.4 SCALE - N.T.S.



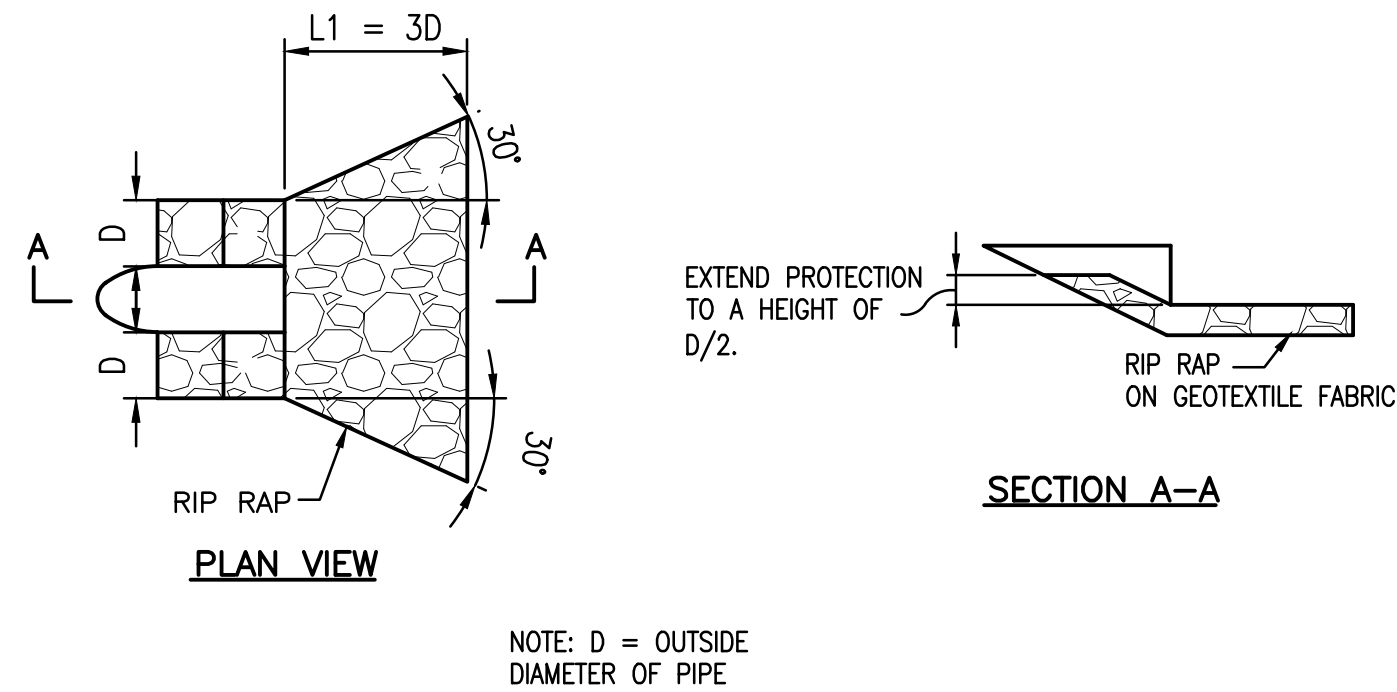
10 STORM MANHOLE DETAIL
C4.4 SCALE - N.T.S.



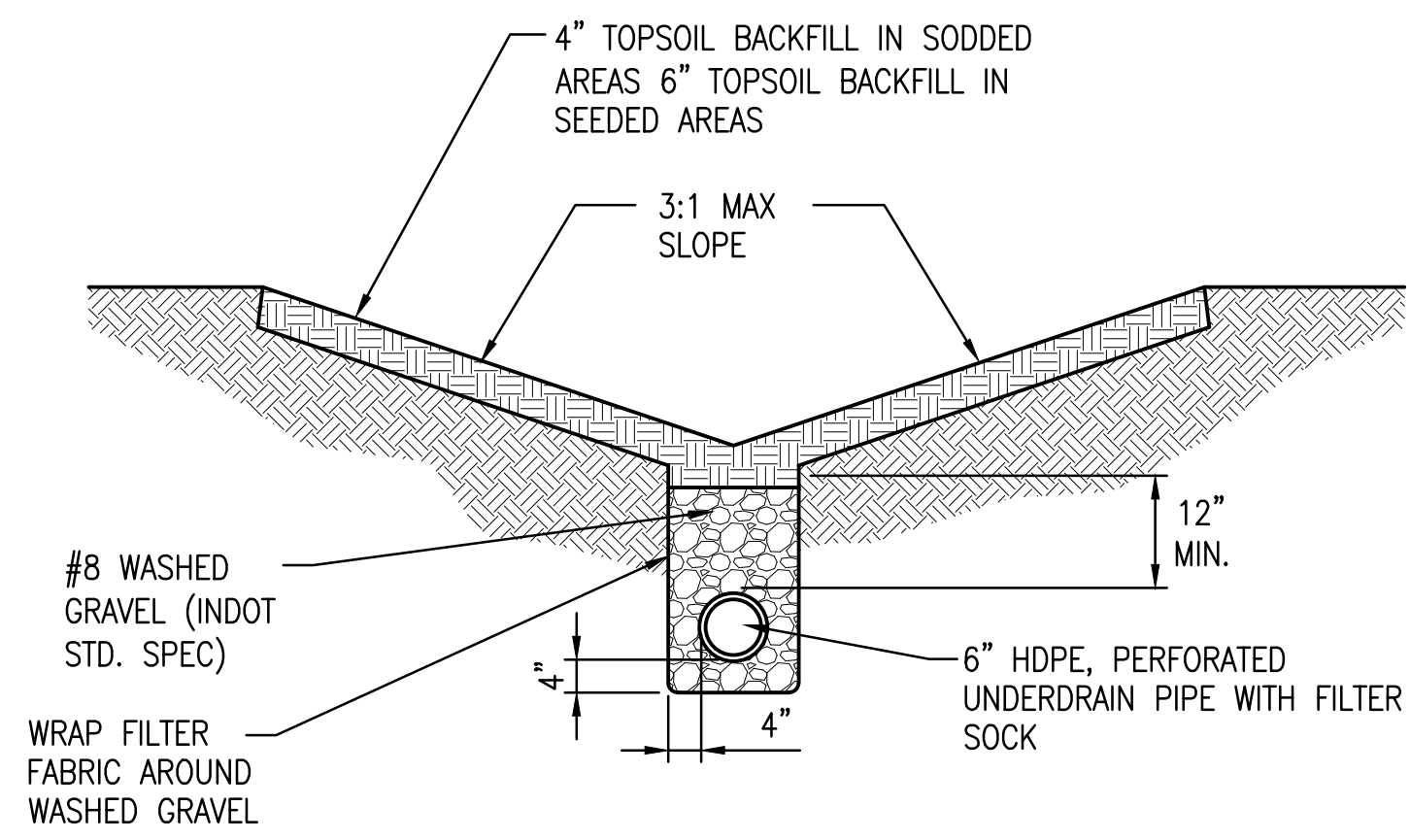
1 STORM INLET DETAILS
C4.5 SCALE - N.T.S.



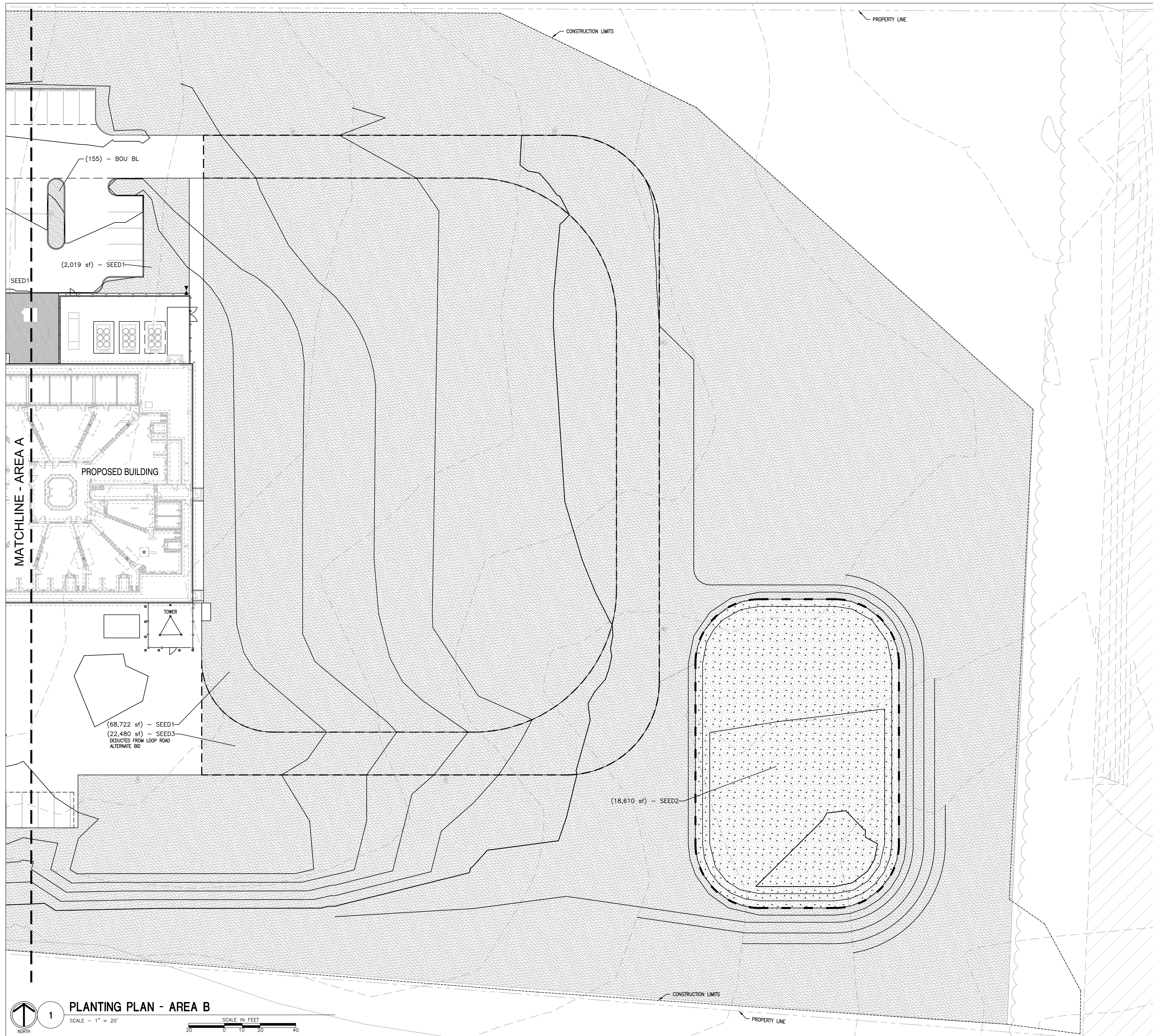
4 DOWNSPOUT BOOT DETAIL
C4.5 SCALE - N.T.S.



2 RIPRAP PROTECTION DETAIL
C4.5 SCALE - N.T.S.



3 SWALE UNDERDRAIN DETAIL
C4.5 SCALE - N.T.S.



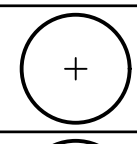
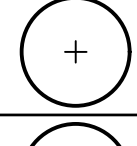
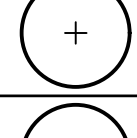
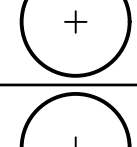

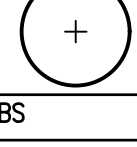
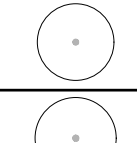
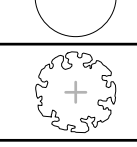

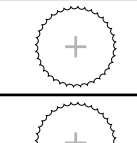
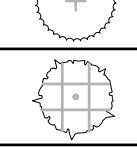
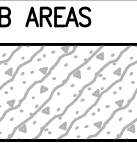

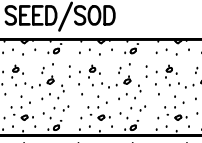
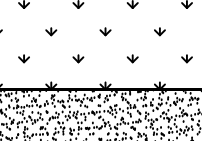
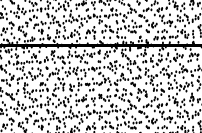



GENERAL PLANTING NOTES

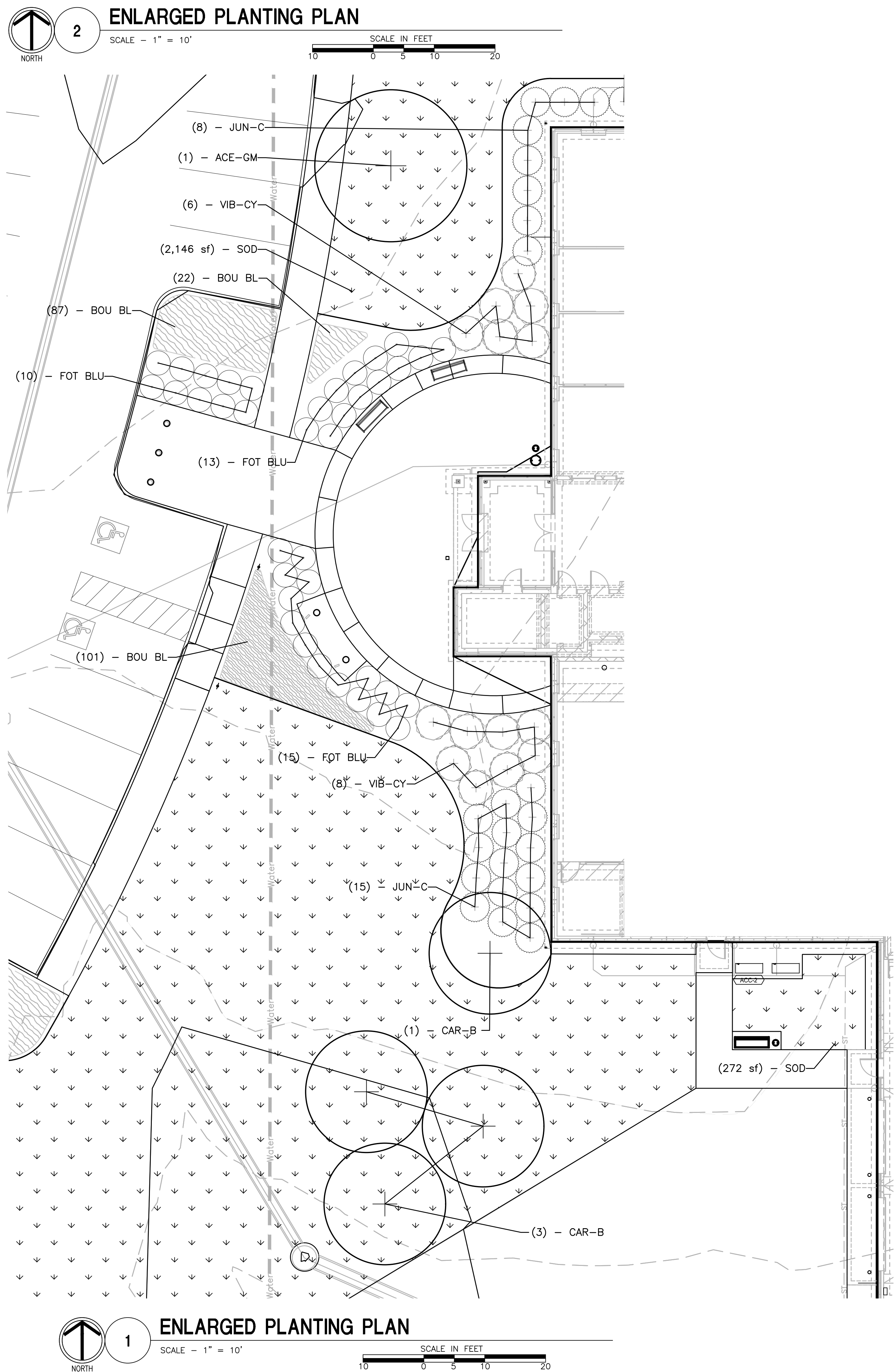
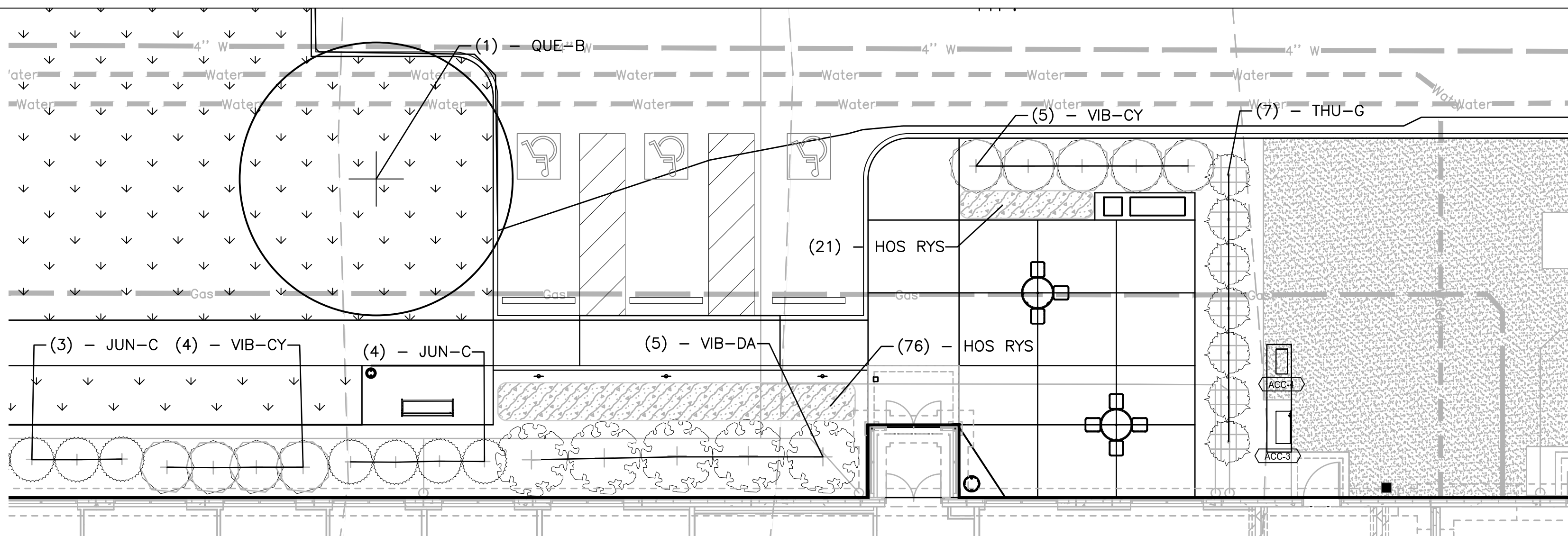
- A. CONTRACTOR SHALL FIELD LOCATE (STAKE AND MARK) PLANT LOCATIONS FOR REVIEW BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO FIELD ADJUST ALL PLANT LOCATIONS AS DEEMED NECESSARY.
- B. CONTRACTOR SHALL SEED ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES NOT SHOWN ON PLANS IN ACCORDANCE WITH SPEC. SECTION 329200.
- C. CLEAR AND GRUB ALL AREAS DESIGNATED FOR PROPOSED PLANTING/IMPROVEMENTS AS NECESSARY TO INSTALL PROPOSED LAWN AND/OR PLANTINGS.
- D. ALL PLANTING BEDS ADJACENT TO LAWN SHALL BE EDGED WITH BLACK STEEL EDGING AS SHOWN ON PLANS.
- E. REFER TO C5.2 FOR ABBREVIATIONS AND FULL PLANTING REQUIREMENTS.



SITE DEVELOPMENT	C5.1	DRAWING NUMBER	 SULLIVAN COUNTY SHERIFFS OFFICE AND CORRECTIONAL FACILITY 2357 NORTH SECTION STREET SULLIVAN, INDIANA 47862		DRAWN: DWG CHECKED: JTM NO.	REVISION	DATE
			DESIGNED: SSK APPROVED: TTN DATE: OCTOBER 20, 2021	PROJECT NUMBER	2063-1048-90		



PLANT SCHEDULE		CODE	BOTANICAL / COMMON NAME	TYPE	SIZE			QTY
TREES		ACE-RS	ACER RUBRUM 'RED SUNSET' / RED SUNSET MAPLE	B & B	3" CAL			3
		ACE-GM	ACER SACCHARUM 'GREEN MOUNTAIN' / GREEN MOUNTAIN SUGAR MAPLE	B & B	3" CAL			2
		CAR-B	CARPINUS BETULUS 'FASTIGIATA' / PYRAMIDAL EUROPEAN HORNBEAN	B & B	2" CAL			4
		CRA-V	CRATAEGUS VIRIDIS 'WINTER KING' / 'WINTER KING' HAWTHORN	B & B	1.75" CAL			1
		QUE-B	QUERCUS BICOLOR / SWAMP WHITE OAK	B & B	2" CAL			8
EVERGREEN TREES		CODE	BOTANICAL / COMMON NAME	TYPE	SIZE			QTY
		PIC-G	PICEA GLAUCA / WHITE SPRUCE	B & B	6-8" HT.			12
SHRUBS		CODE	BOTANICAL / COMMON NAME	SIZE/TYPE	NOTES			QTY
		FOT BLU	FOTHERGILLA GARDENII 'BLUE MIST' / BLUE MIST DWARF FOTHERGILLA	3 GAL				38
		TAX DE2	TAXUS X MEDIA 'DENSIFORMIS' / DENSE ANGLO-JAPANESE YEW	5 GAL	3'			34
		VIB-DA	VIBURNUM DENTATUM 'AUTUMN JAZZ' / AUTUMN JAZZ ARROWWOOD VIBURNUM	5 GAL	24"			5
		VIB-CY	VIBURNUM X 'CAYUGA' / CAYUGA FRAGRANT VIBURNUM	5 GAL				23
EVERGREEN SHRUBS		CODE	BOTANICAL / COMMON NAME	SIZE/TYPE	NOTES			QTY
		JUN-N	JUNIPERUS CHINENSIS 'NICK'S COMPACT' / 'NICK'S COMPACT' JUNIPER	NO. 3 CONT.	18"			6
		JUN-C	JUNIPERUS CHINENSIS 'SEA GREEN' / SEA GREEN JUNIPER	NO. 3 CONT.	15"			30
		THU-G	THUJA PLICATA 'GELDERLAND' / GELDERLAND WESTERN RED CEDAR	B & B	6' HT.			7
SHRUB AREAS		CODE	BOTANICAL / COMMON NAME	SIZE/TYPE	NOTES	SPACING		
		HOS RYS	HOSTA X 'ROYAL STANDARD' / ROYAL STANDARD HOSTA	1 GAL		18" o.c.	97	
ORNAMENTAL GRASSES		CODE	BOTANICAL / COMMON NAME	SIZE/TYPE	NOTES	SPACING	QTY	
		BOU BL	BOUTELLOUA GRACILIS 'BLONDE AMBITION' / BLONDE AMBITION BLUE GRAMA	NO. 2 CONT.	CLUMP	18" o.c.	1,005	
SEED/SOD		CODE	BOTANICAL / COMMON NAME	TYPE/SIZE	NOTES	SPACING	QTY	
		SEED2	NATIVE SEED MIX / SLOPE SEEDING	SEED			18,610 SF	
		SOD	TURF GRASS SOD	SOD			24,333 SF	
		SEED1	TURF HYDROSEED / DROUGHT TOLERANT FESCUE BLEND	SEED			328,369 SF	
		SEED3	TURF HYDROSEED - DEDUCTED FROM LOOP ROAD ALTERNATE BID / DROUGHT TOLERANT FESCUE BLEND	SEED			21,662 SF	



GENERAL PLANTING NOTES

- A. CONTRACTOR SHALL FIELD LOCATE (STAKE AND MARK) PLANT LOCATIONS FOR REVIEW BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO FIELD ADJUST ALL PLANT LOCATIONS AS DEEMED NECESSARY.
- B. CONTRACTOR SHALL SEED ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES NOT SHOWN ON PLANS IN ACCORDANCE WITH SPEC. SECTION 32920.
- C. CLEAR AND GRUB ALL AREAS DESIGNATED FOR PROPOSED PLANTING/IMPROVEMENTS AS NECESSARY TO INSTALL PROPOSED LAWN AND/OR PLANTINGS.
- D. ALL PLANTING BEDS ADJACENT TO LAWN SHALL BE EDGED WITH BLACK STEEL EDGING AS SHOWN ON PLANS.
- E. REFER TO C5.2 FOR ABBREVIATIONS AND FULL PLANTING REQUIREMENTS.



DATE	REVISION	NO.	JTM	CHKD:	DRAWING:	EWSW
					DESIGNED:	SAH
					APPROVD:	JTM
					DATE:	DECEMBER 20, 2021
PROJECT NUMBER 2063-1048-90						

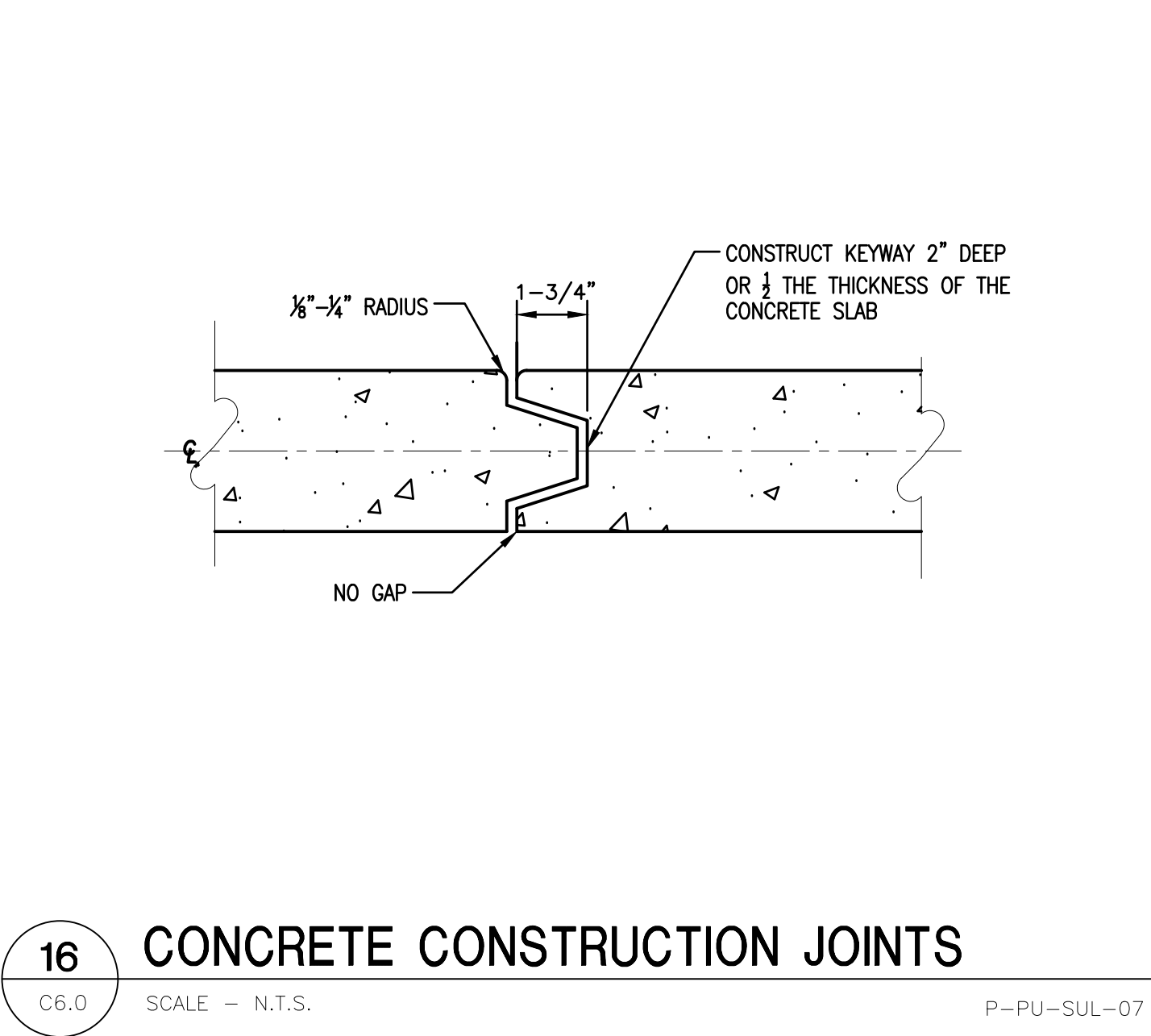

**SULLIVAN COUNTY SHERIFFS OFFICE
AND CORRECTIONAL FACILITY**
 2357 NORTH SECTION STREET SULLIVAN, INDIANA 47882
**PLANTING ENLARGED PLAN
AND SCHEDULE**

DRAWING NUMBER

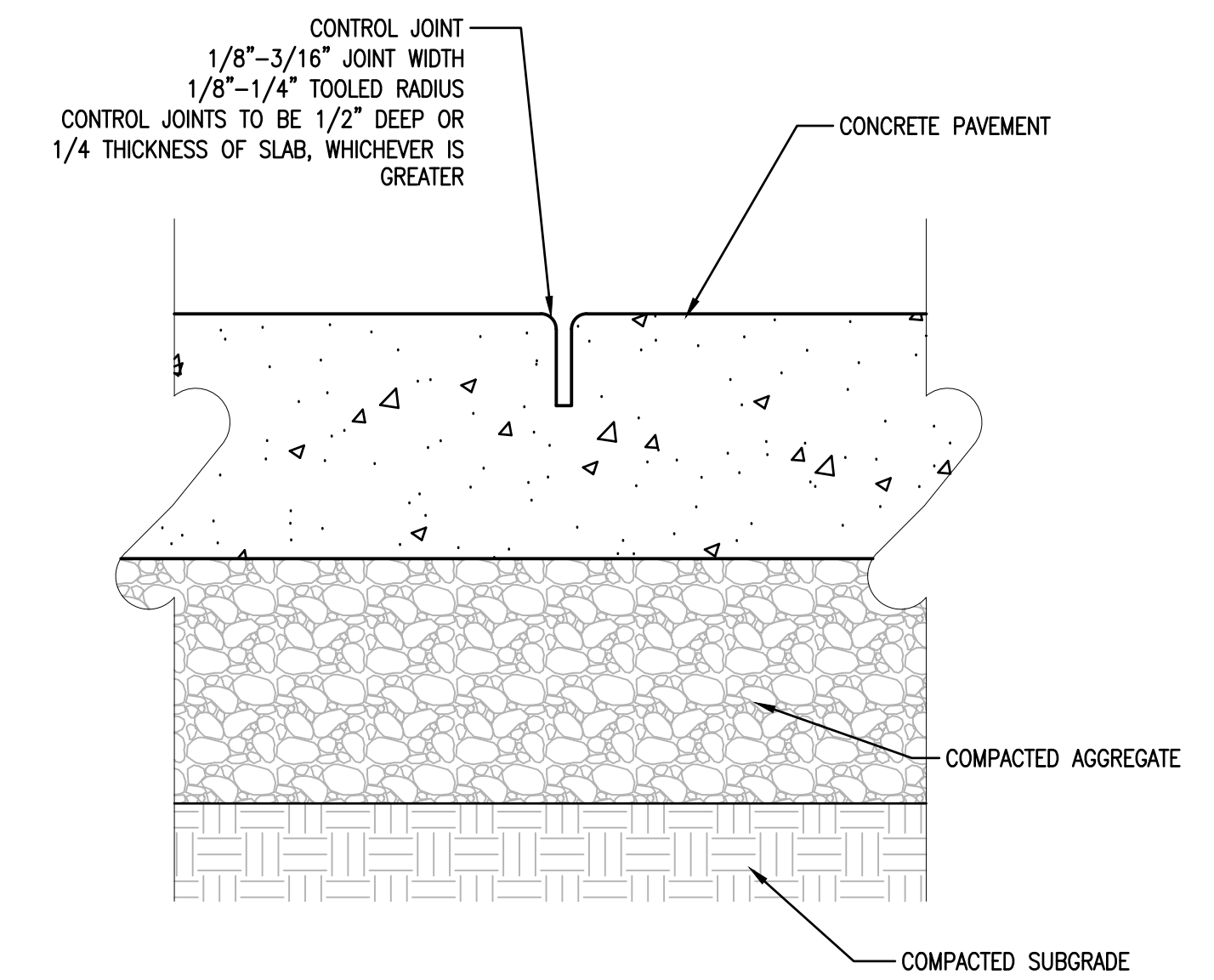
C5.2

SITE DEVELOPMENT

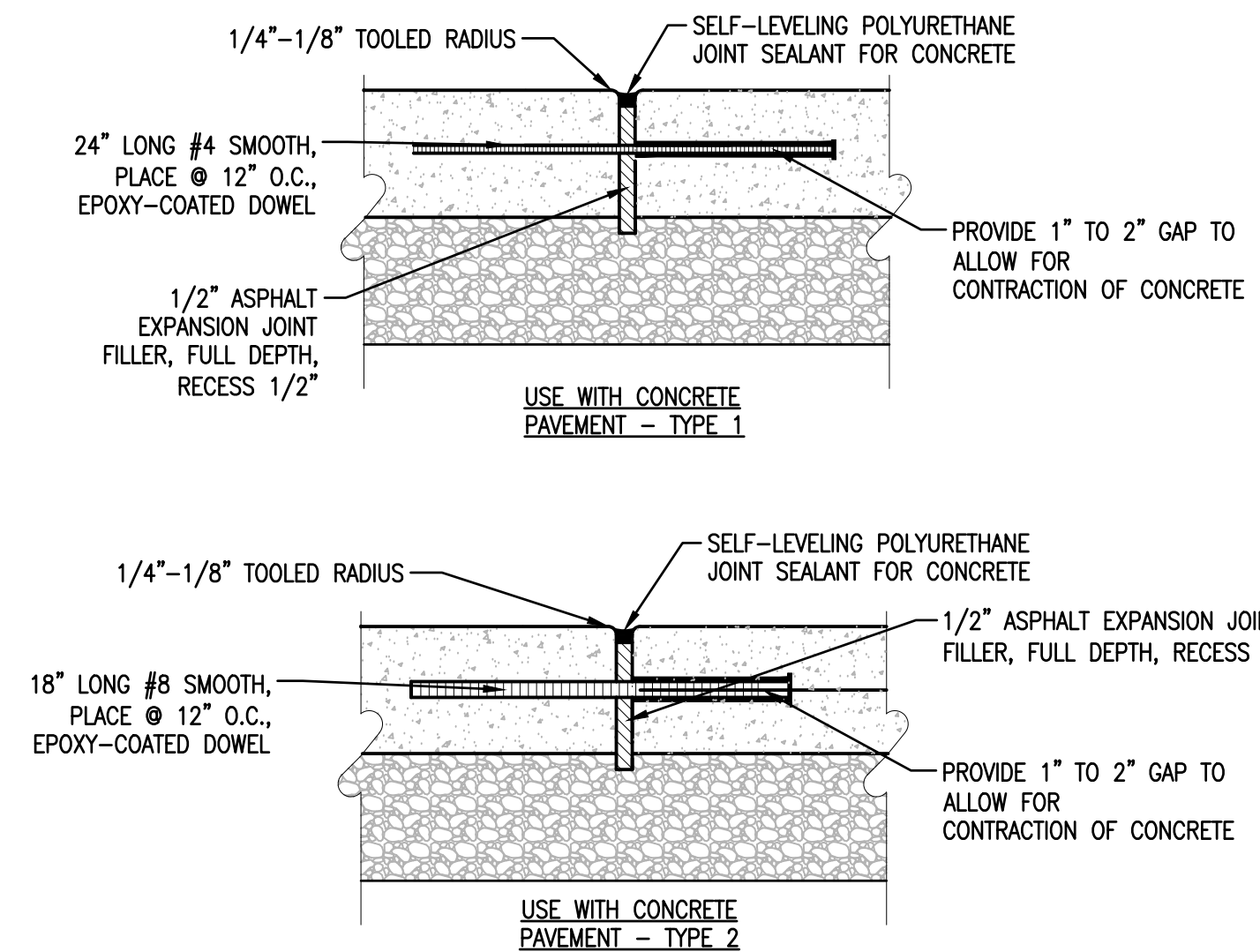




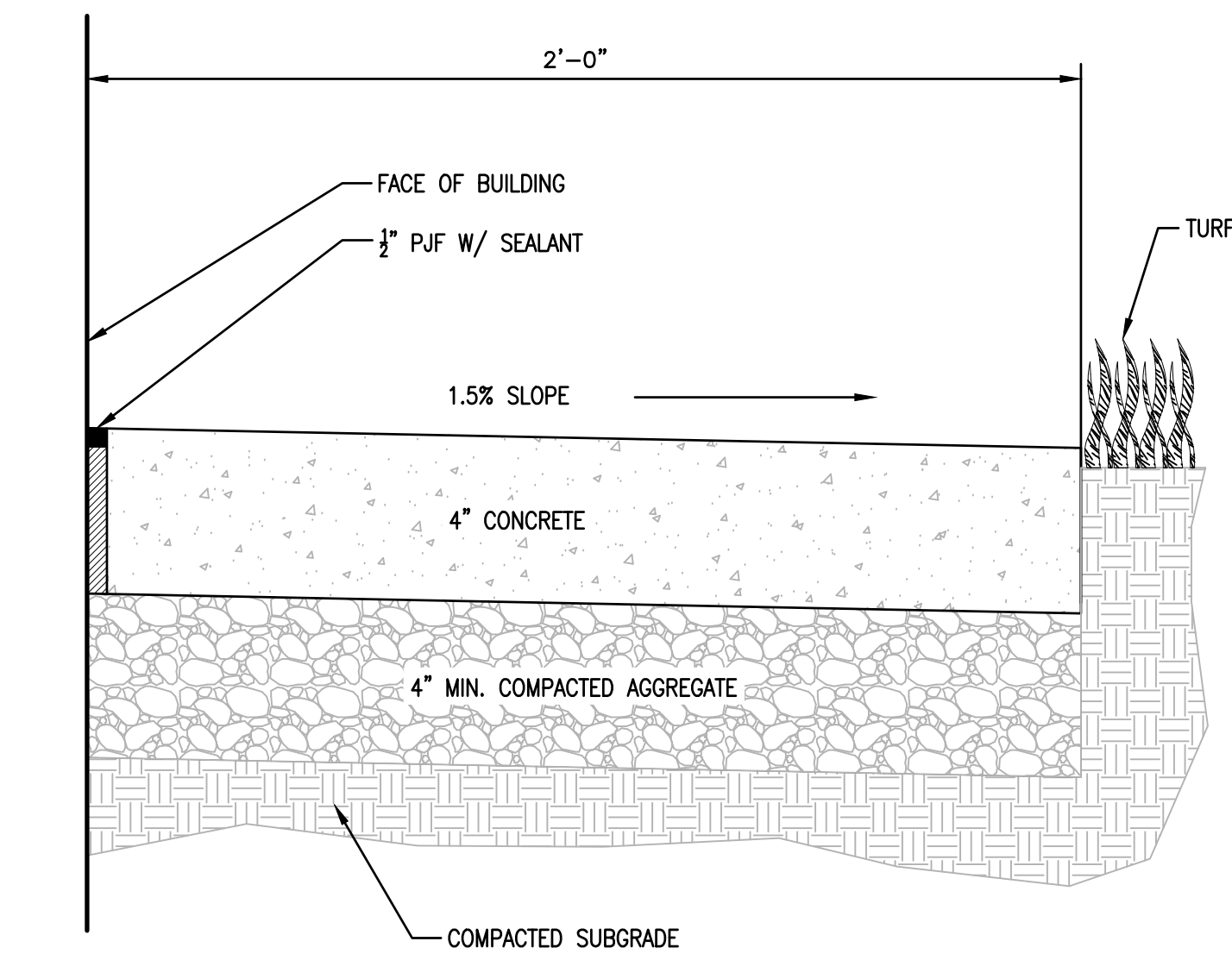
16 CONCRETE CONSTRUCTION JOINTS
C6.0 SCALE - N.T.S. P-PU-SUL-07



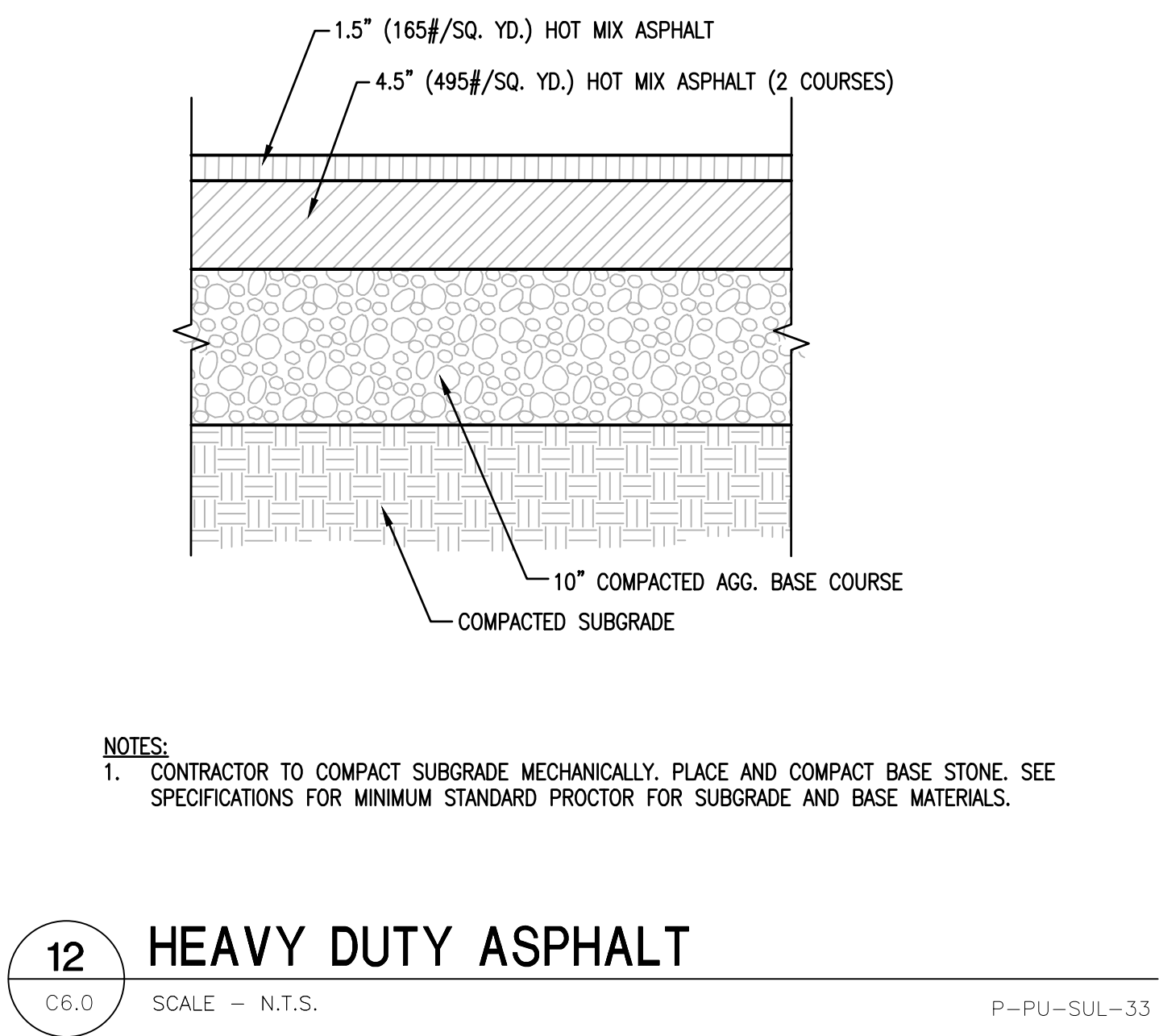
15 CONCRETE CONTROL JOINT
C6.0 SCALE - N.T.S. P-PU-SUL-09



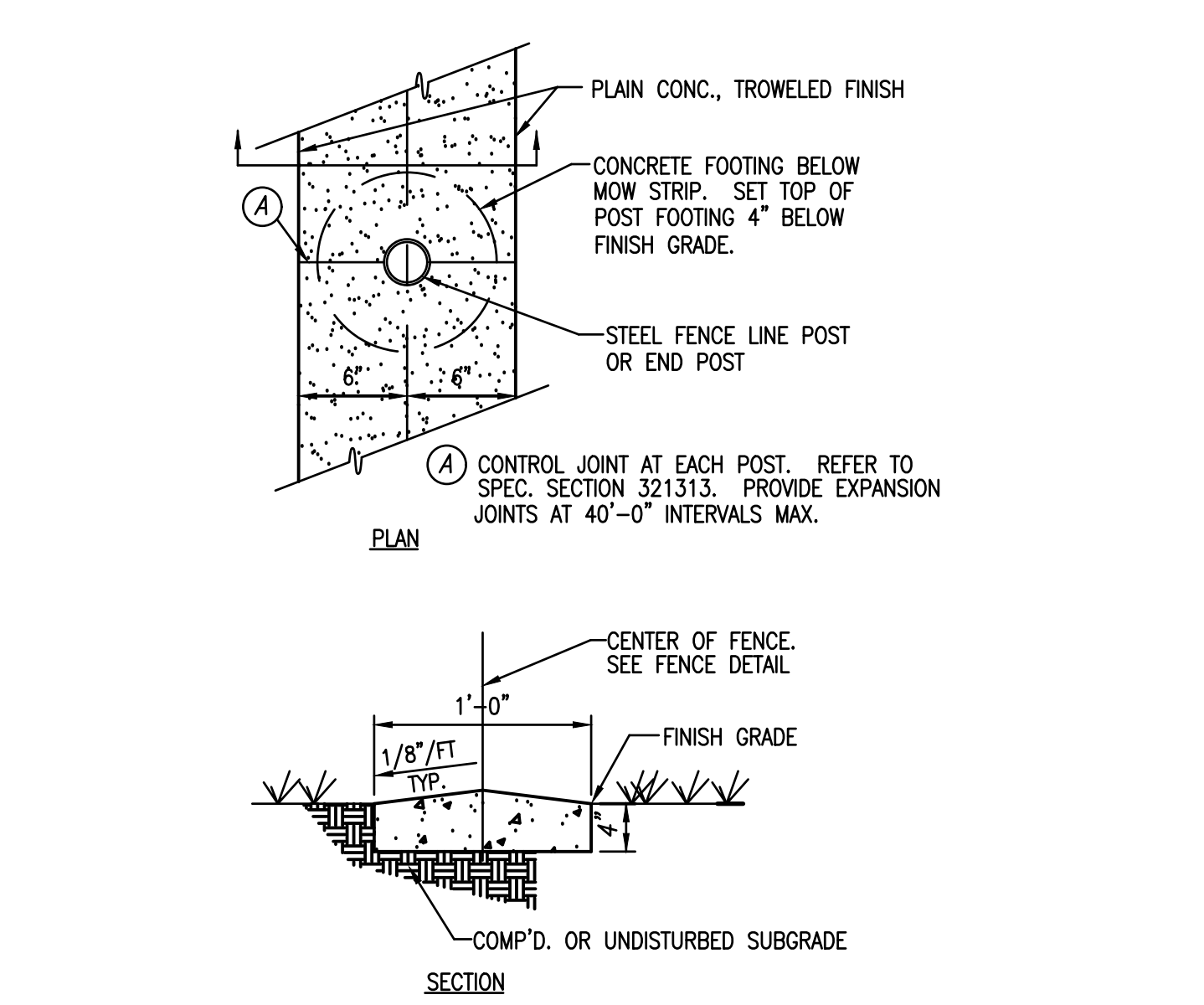
14 CONCRETE EXPANSION JOINT
C6.0 SCALE - N.T.S. P-PU-SUL-11



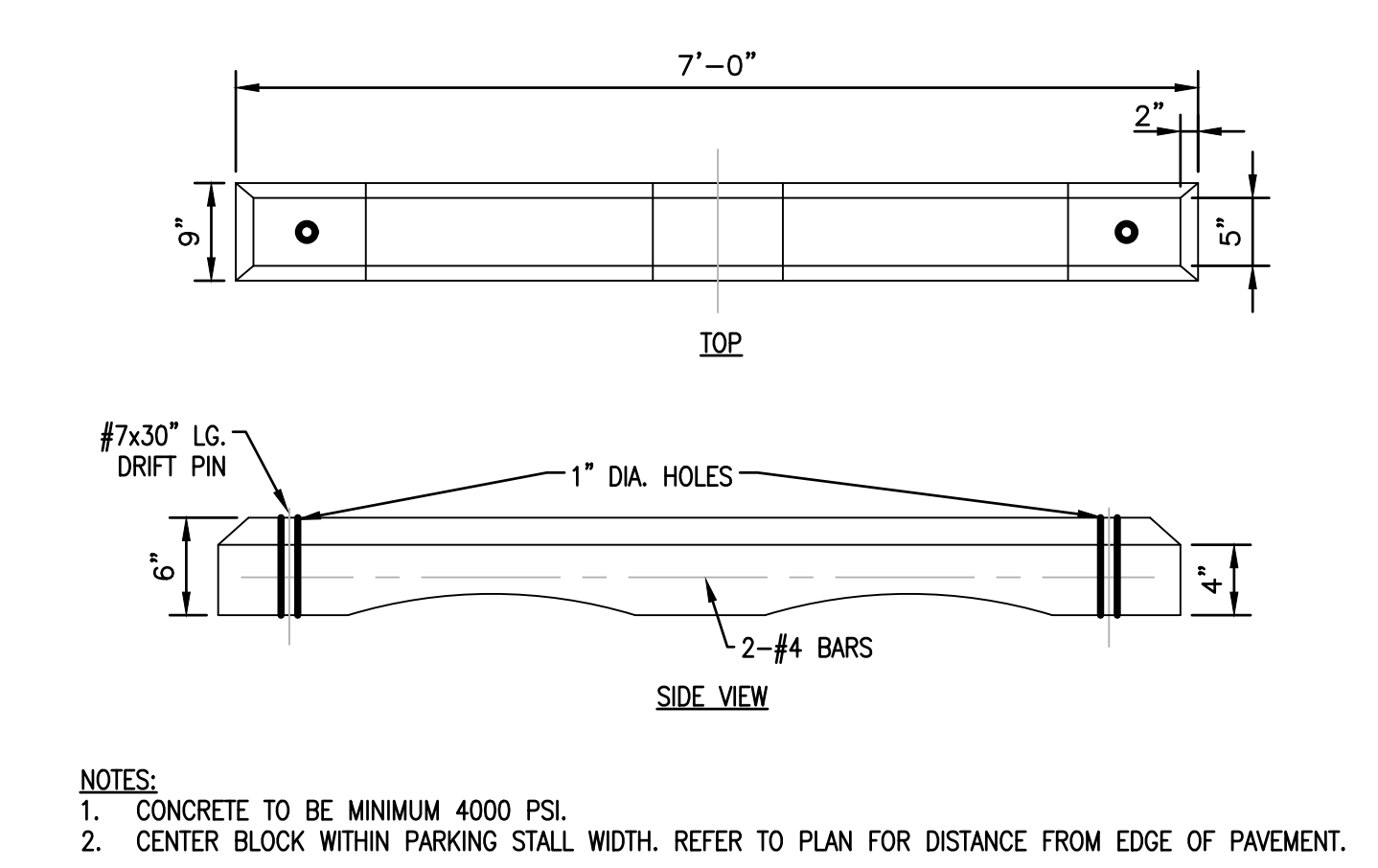
13 CONCRETE MAINTENANCE STRIP
C6.0 SCALE - N.T.S. P-PU-SUL-66



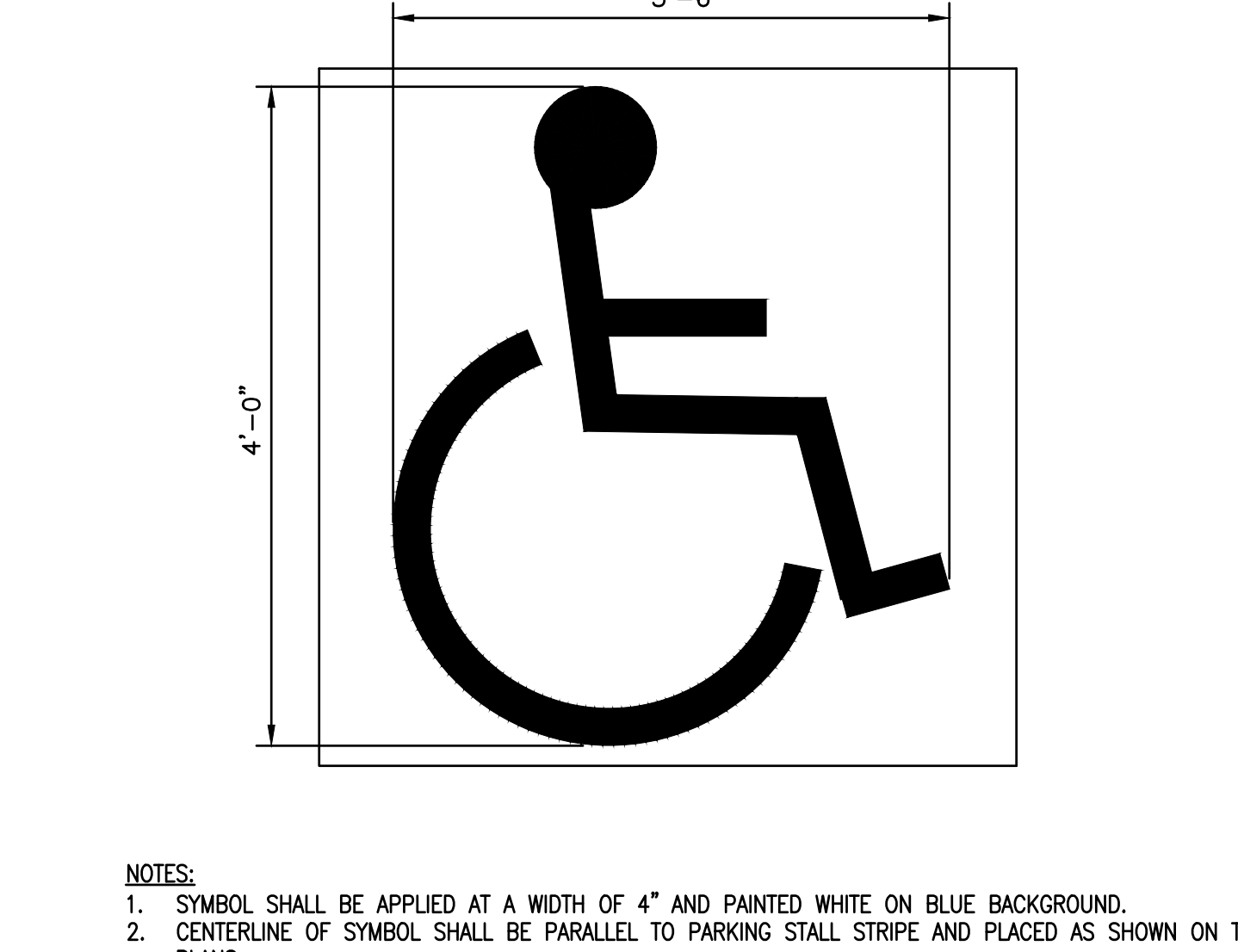
12 HEAVY DUTY ASPHALT
C6.0 SCALE - N.T.S. P-PU-SUL-33



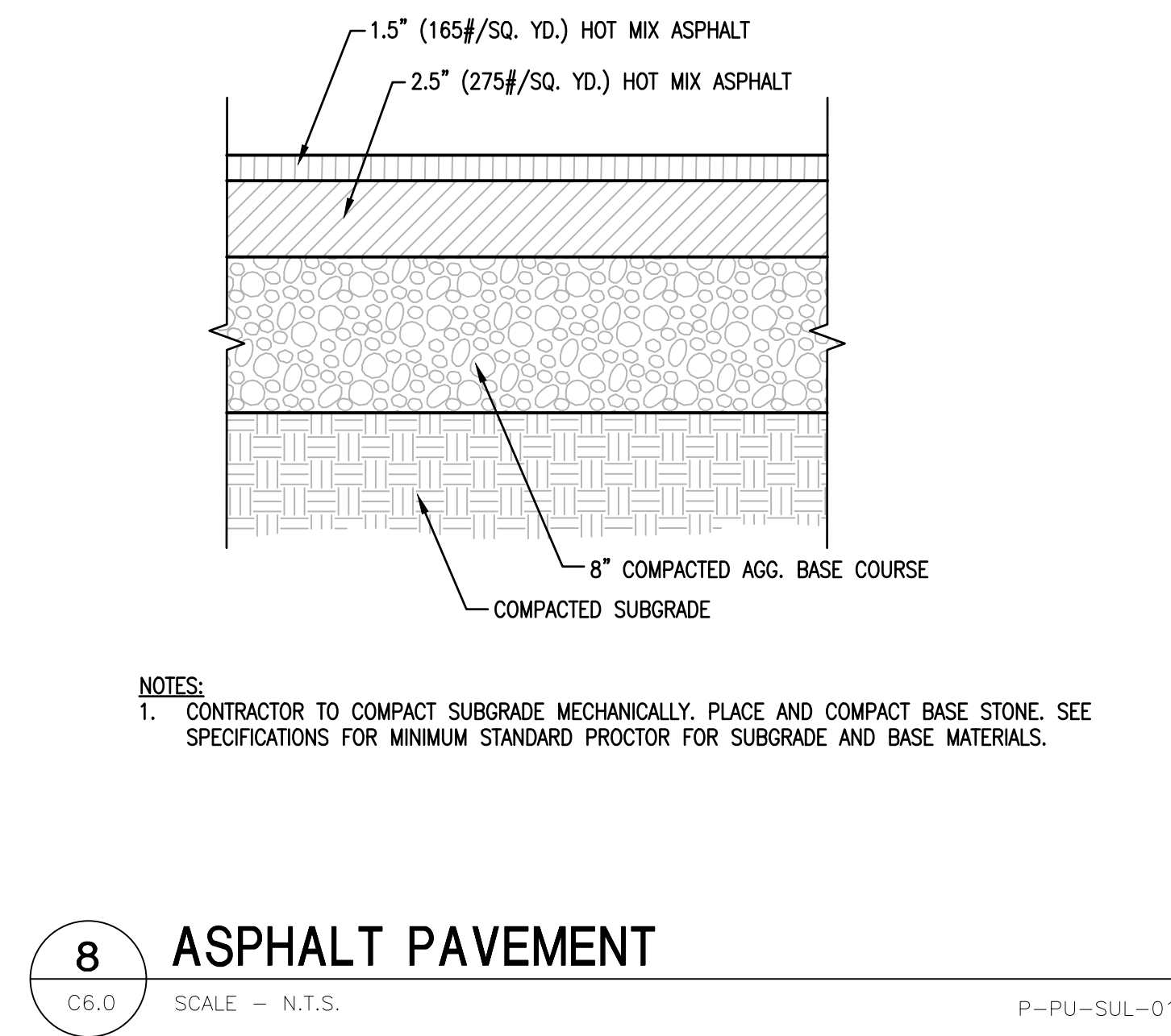
11 CONCRETE MOW STRIP AT FENCE
C6.0 SCALE - N.T.S. P-PU-SUL-67



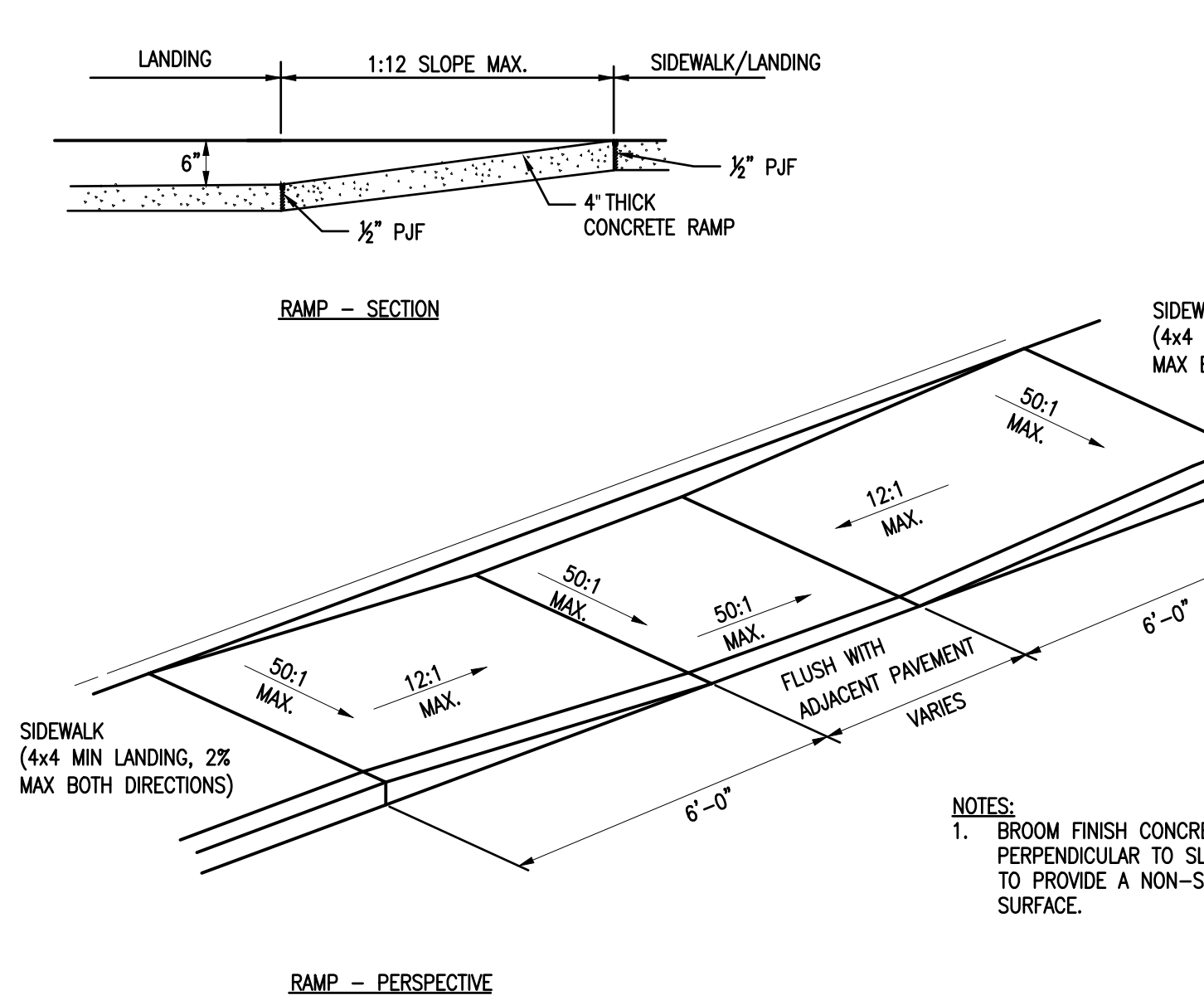
10 CONCRETE PARKING BLOCK
C6.0 SCALE - N.T.S. P-PU-SUL-12



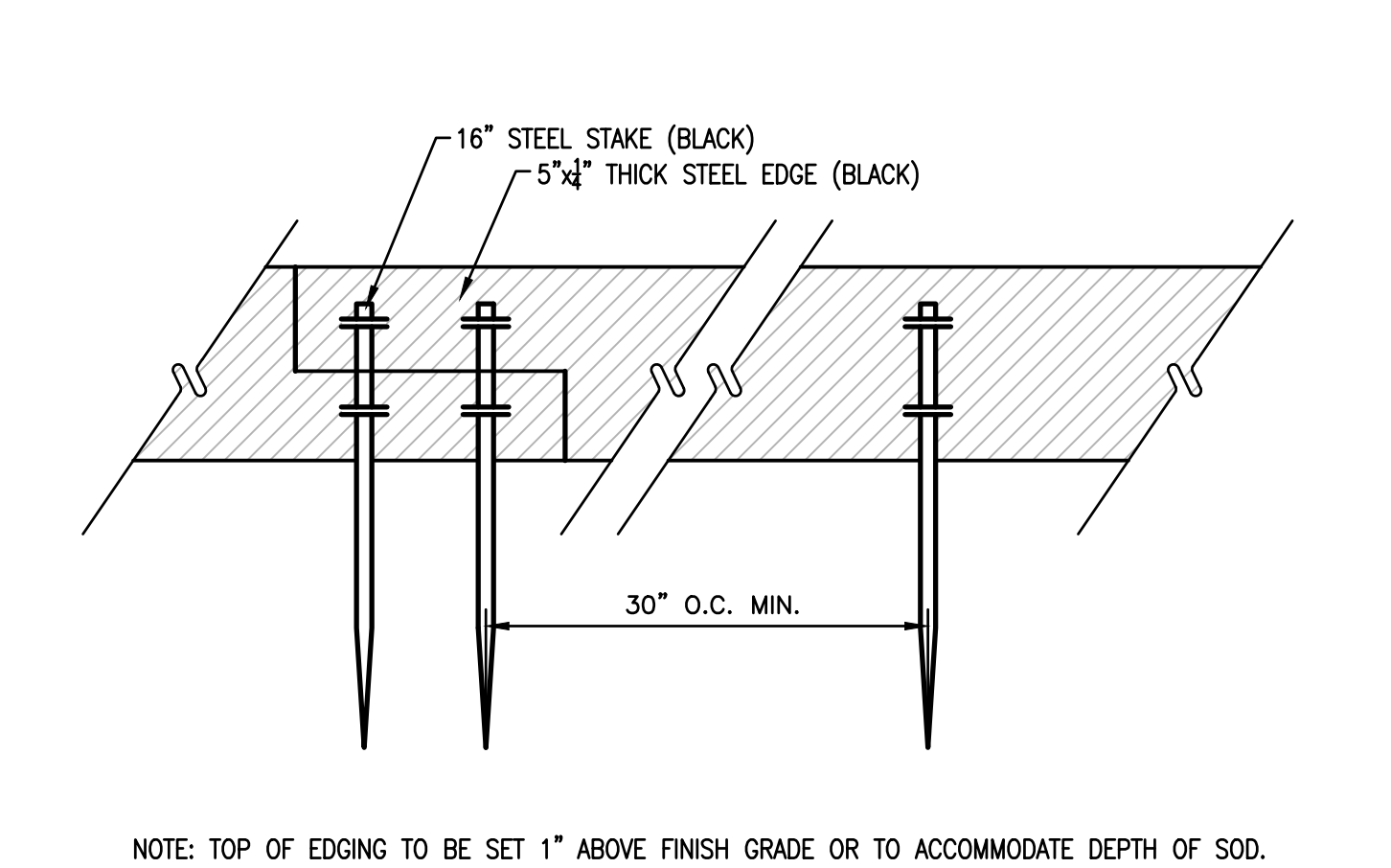
9 ACCESSIBLE PARKING SYMBOL
C6.0 SCALE - N.T.S. P-PU-SUL-14



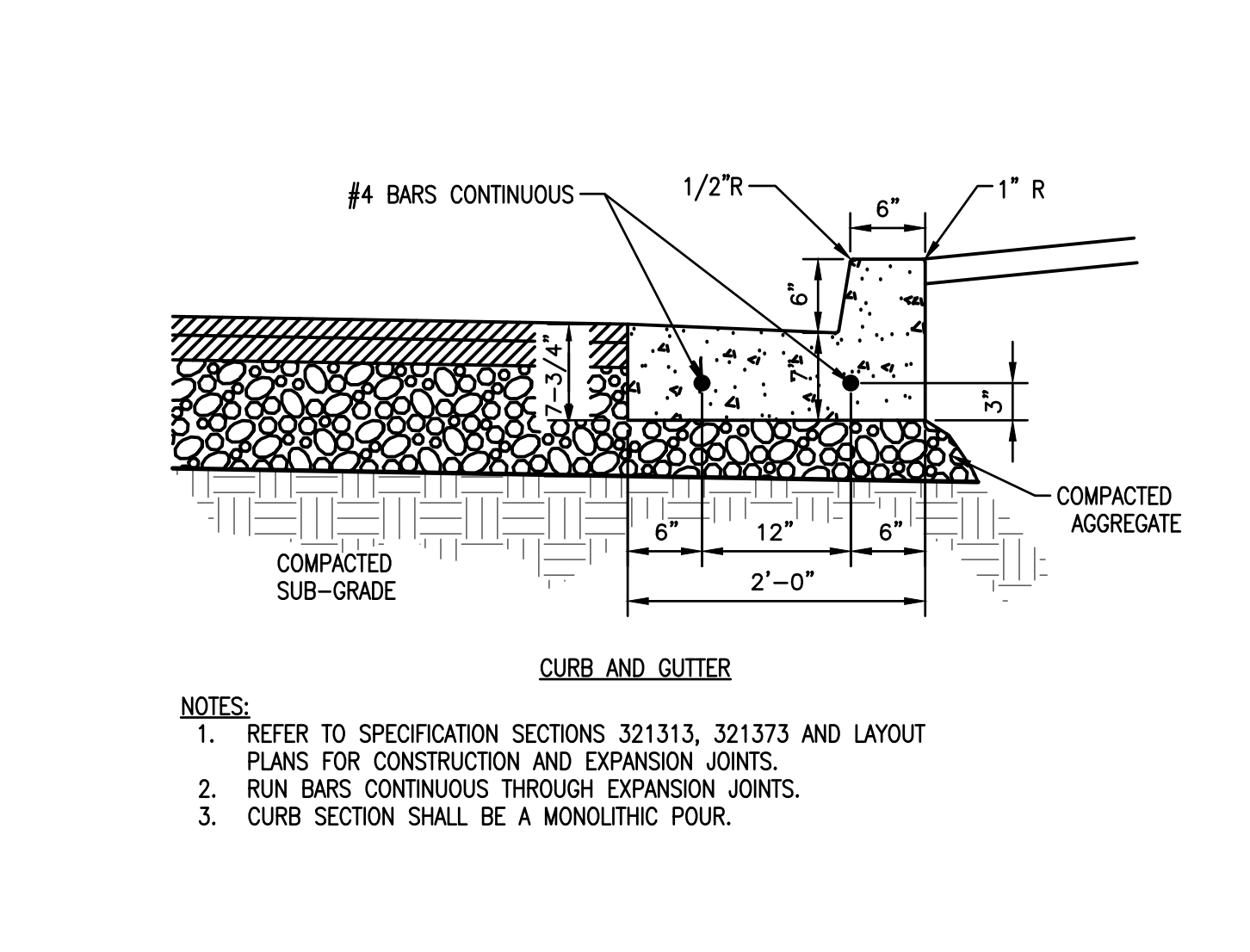
8 ASPHALT PAVEMENT
C6.0 SCALE - N.T.S. P-PU-SUL-01



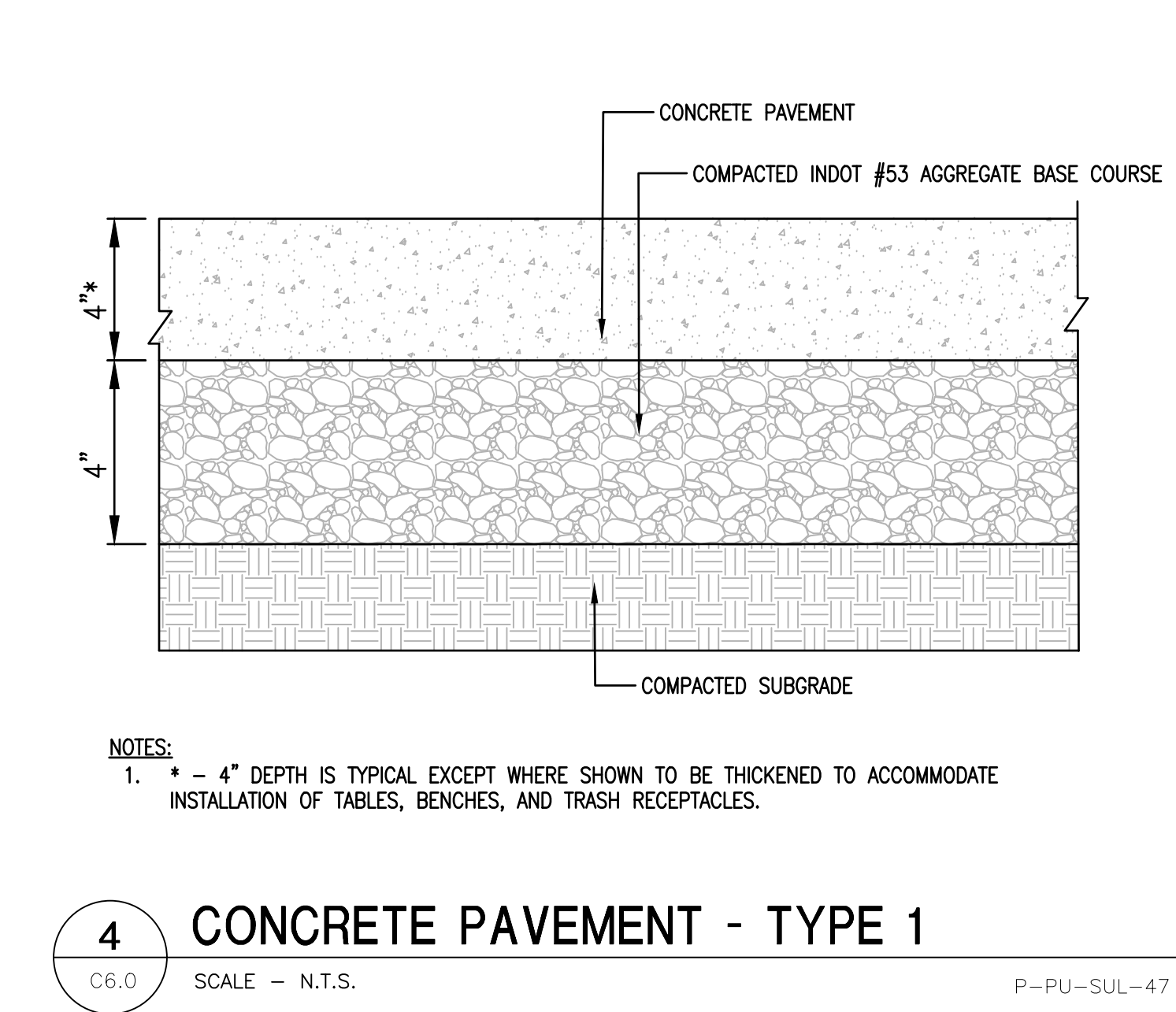
7 CURB RAMP - PARALLEL
C6.0 SCALE - N.T.S. P-PU-SUL-10



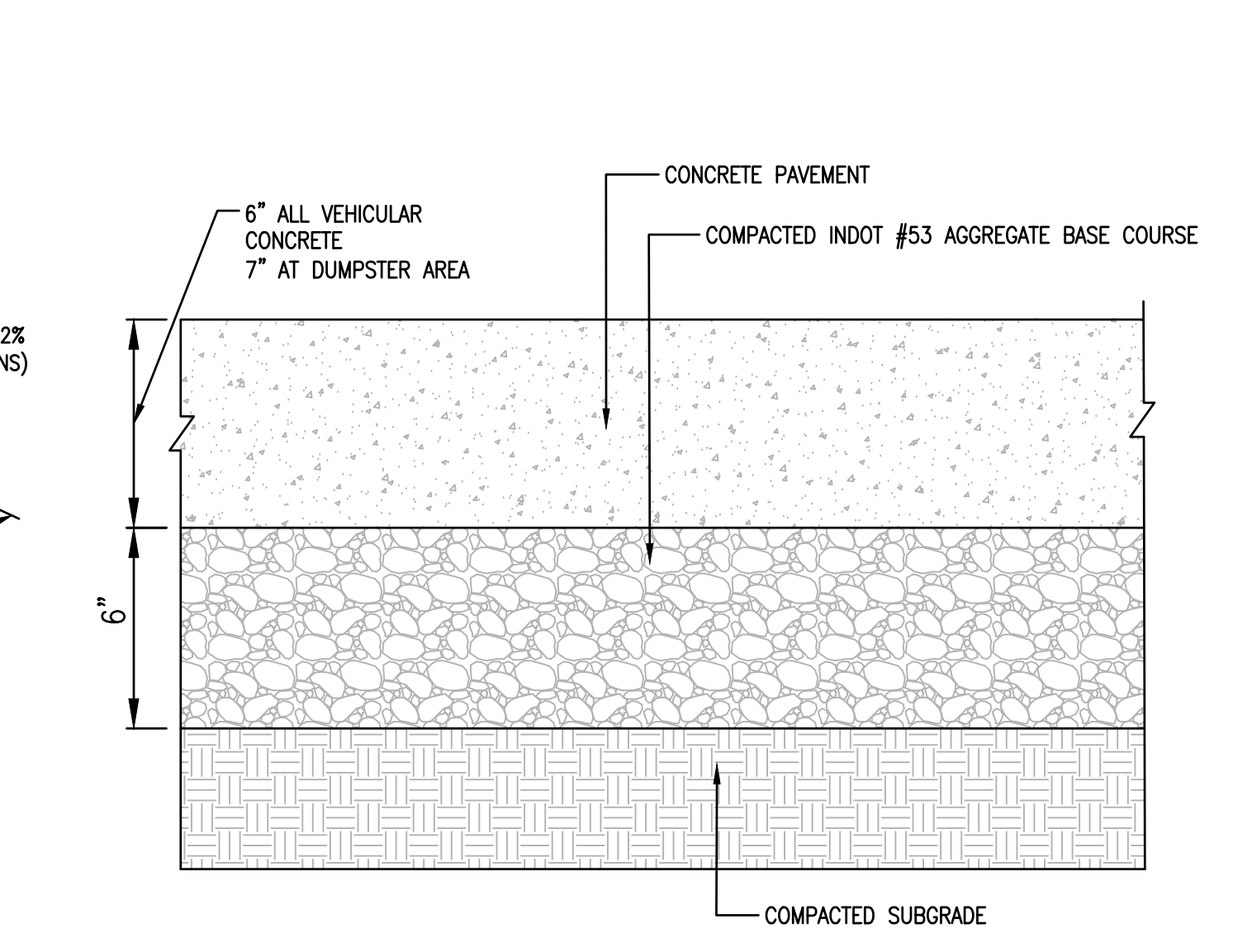
6 STEEL LANDSCAPE EDGING
C6.0 SCALE - N.T.S. P-PU-SUL-92



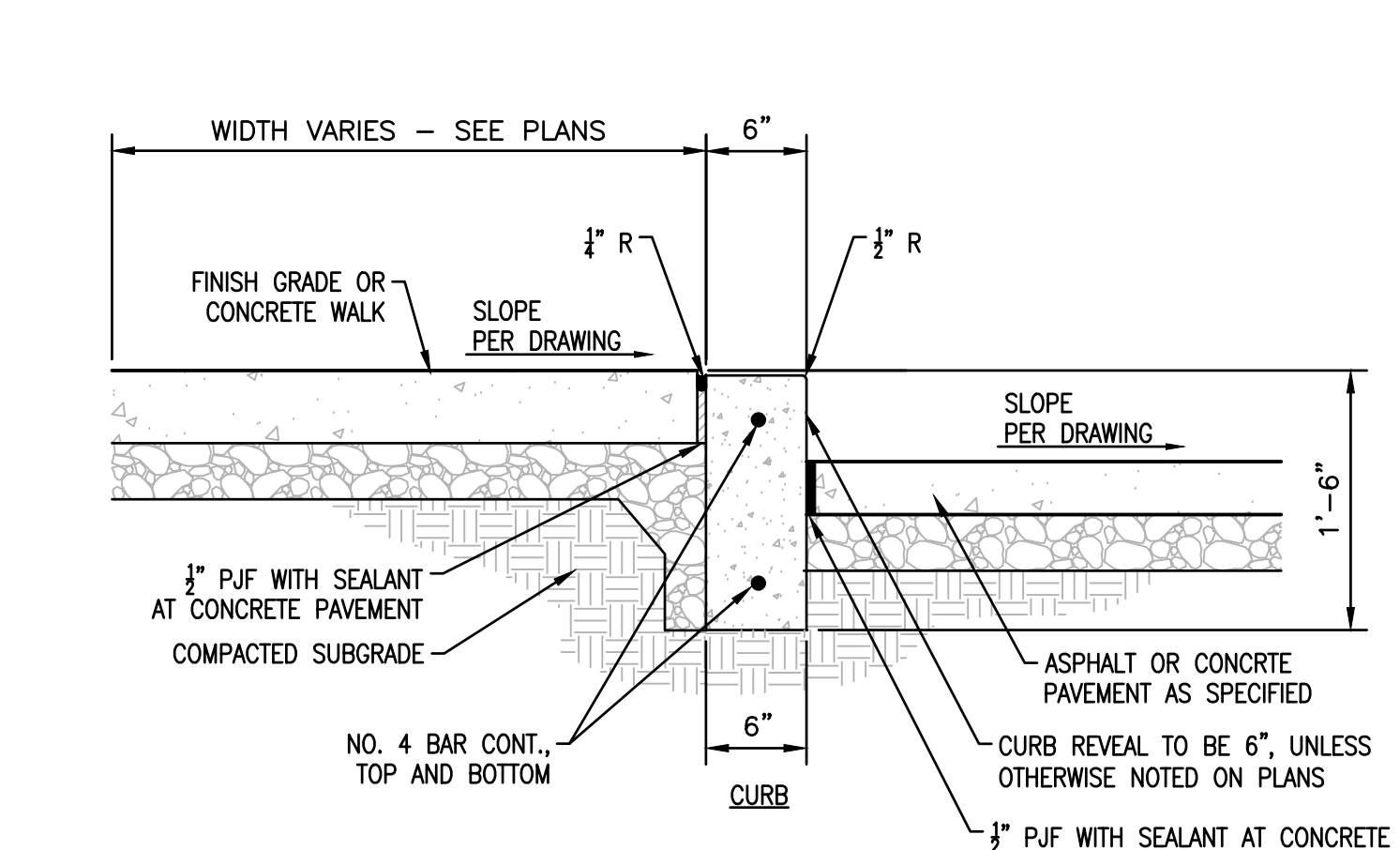
5 CONCRETE CURB AND GUTTER
C6.0 SCALE - N.T.S. P-PU-SUL-31



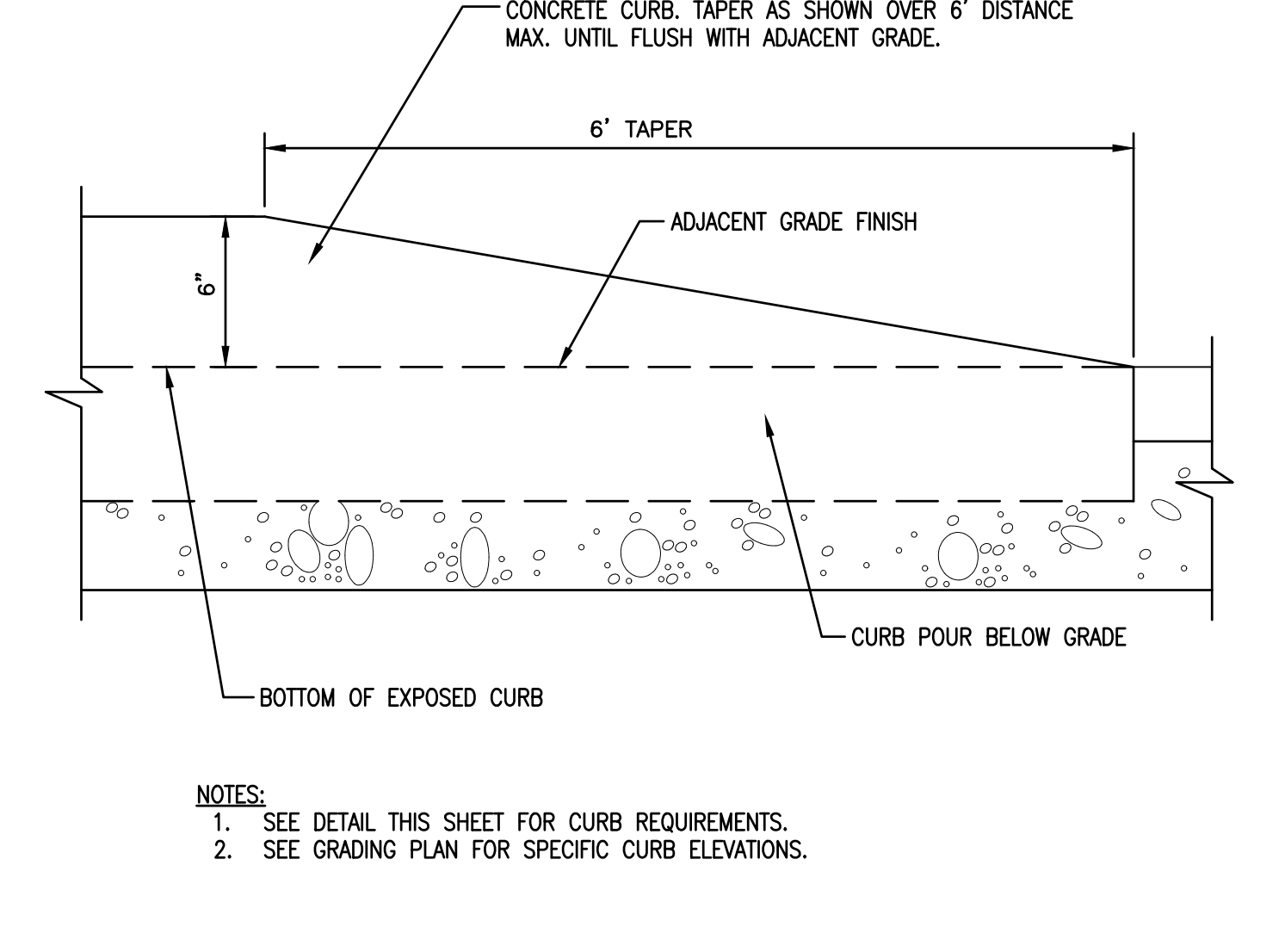
4 CONCRETE PAVEMENT - TYPE 1
C6.0 SCALE - N.T.S. P-PU-SUL-47



3 CONCRETE PAVEMENT - TYPE 2
C6.0 SCALE - N.T.S. P-PU-SUL-32

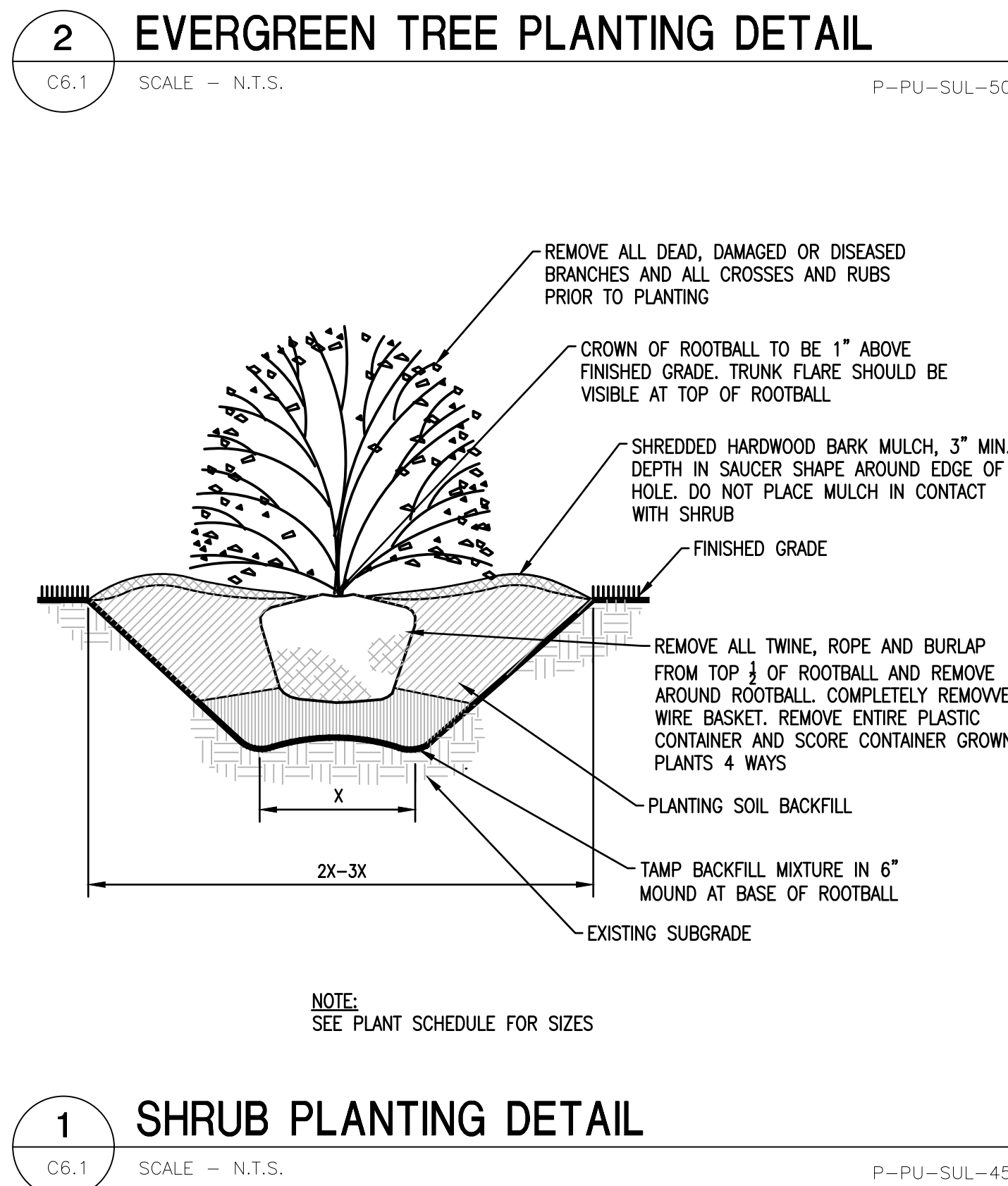
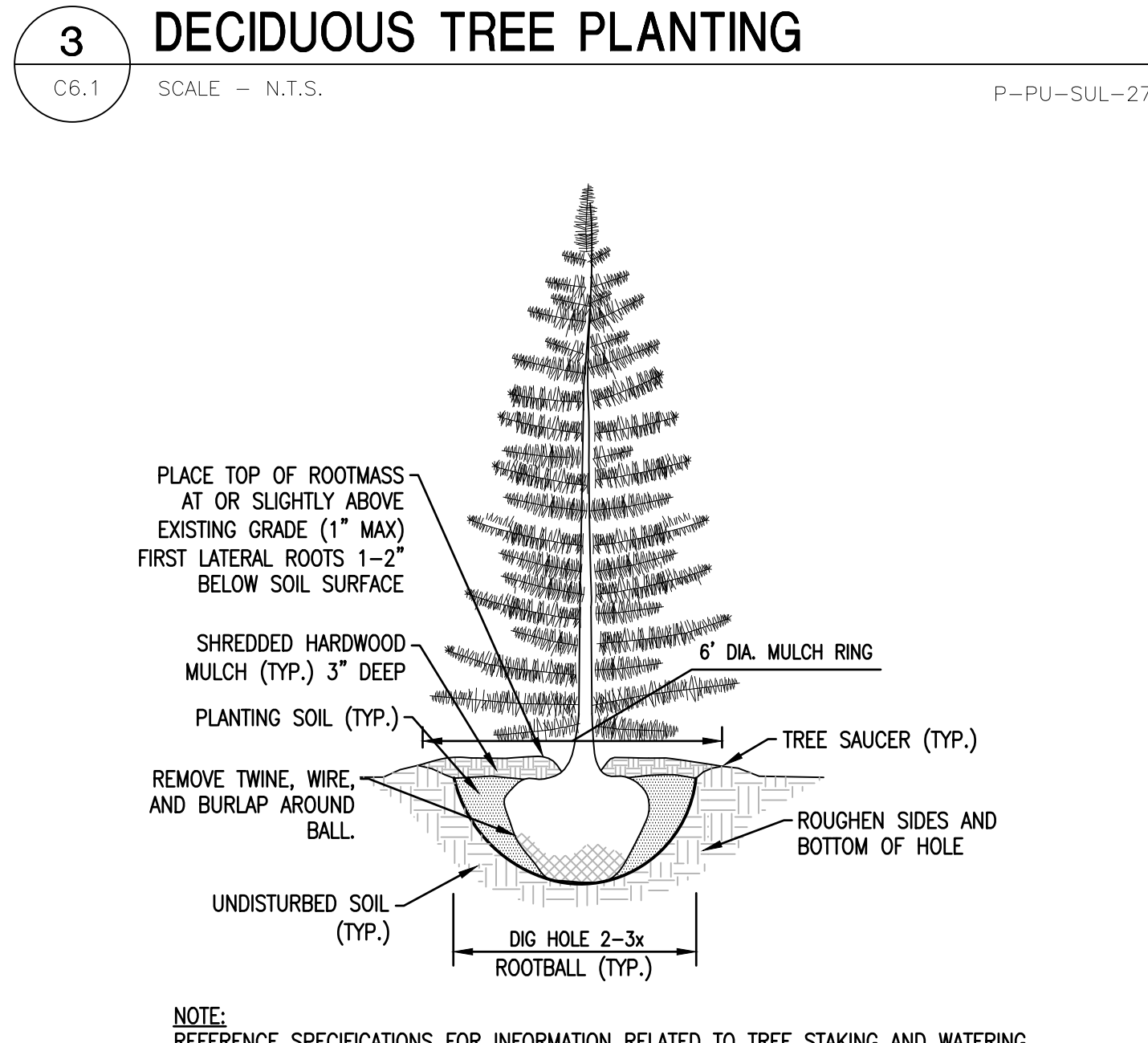
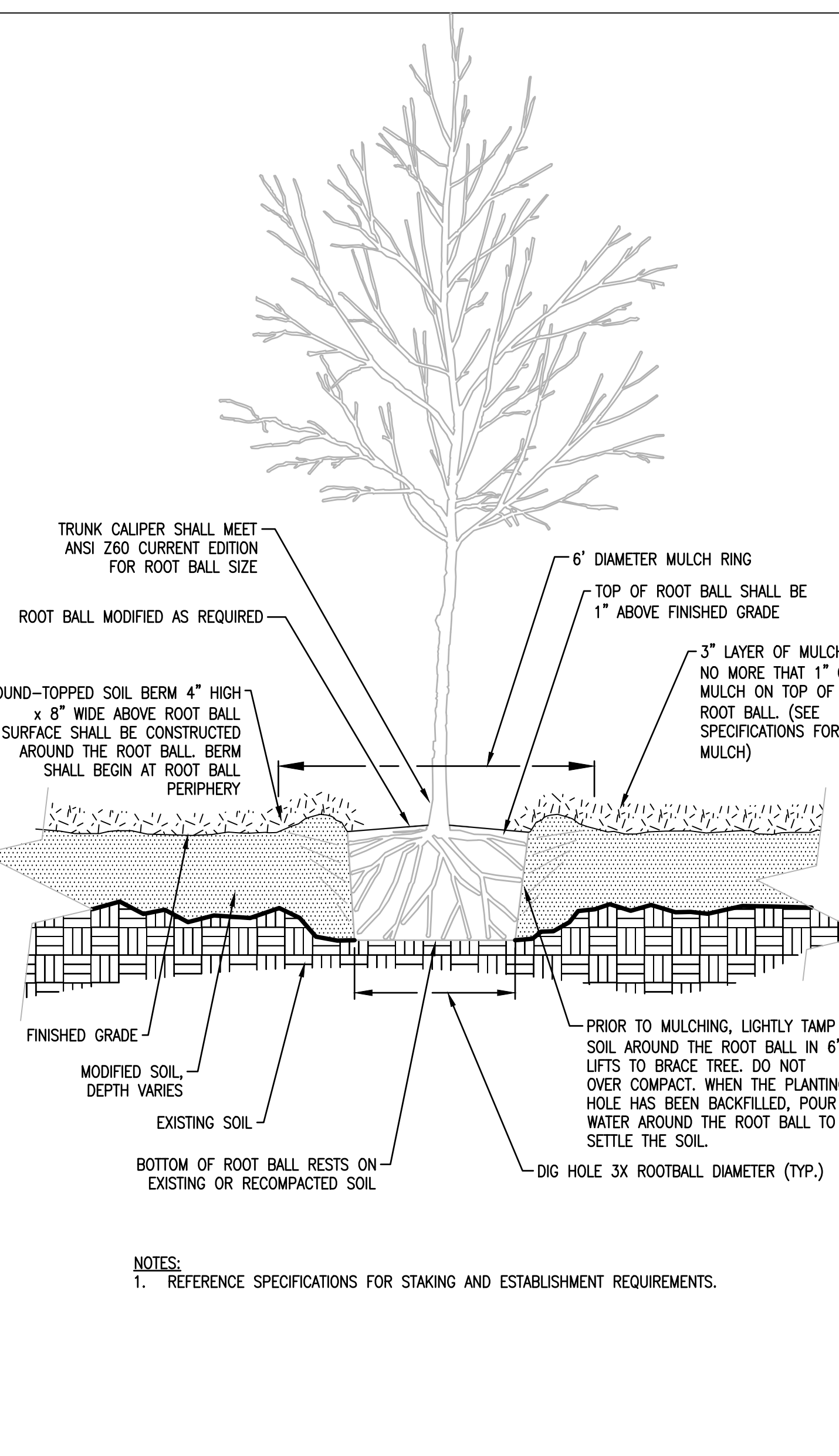
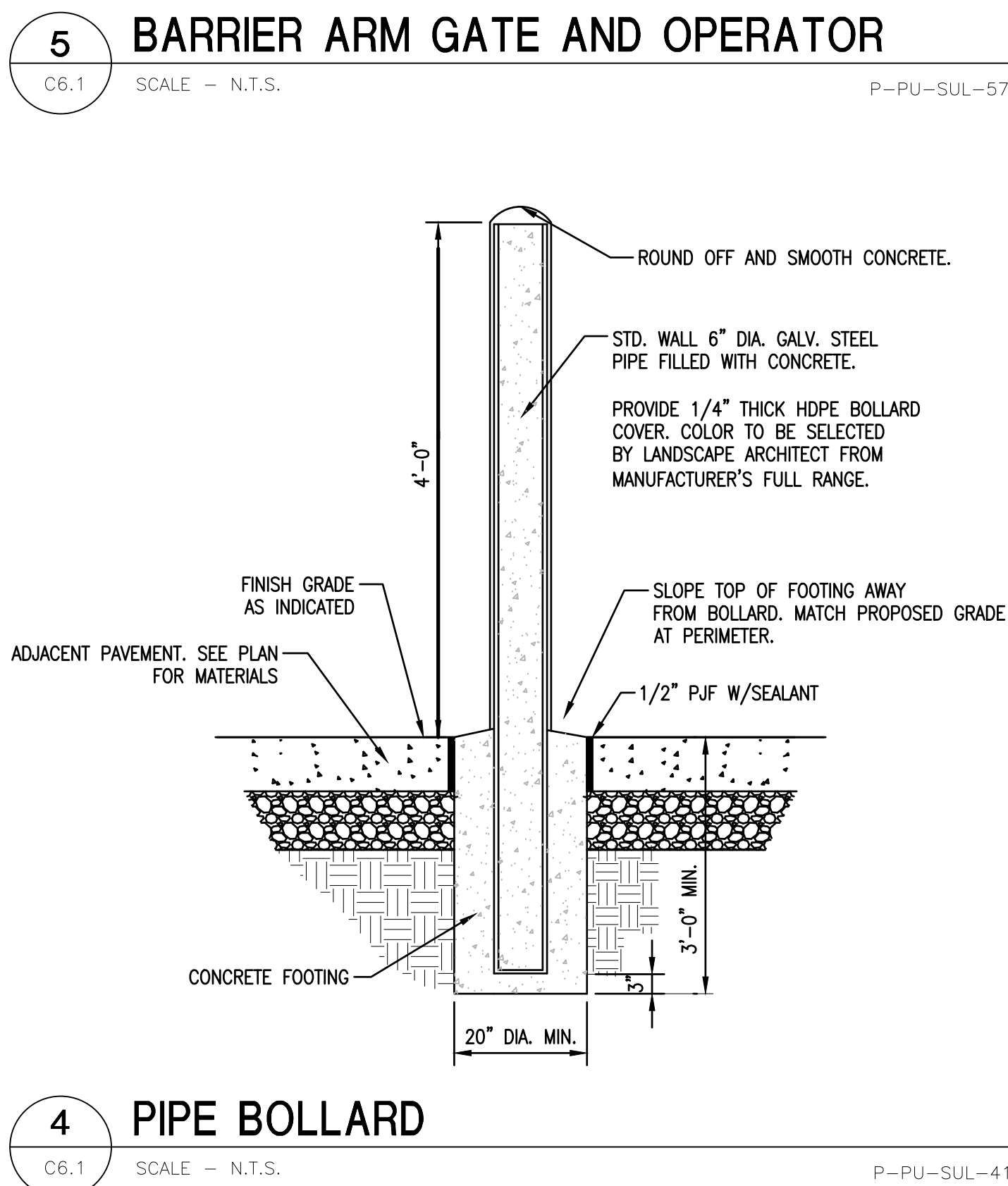
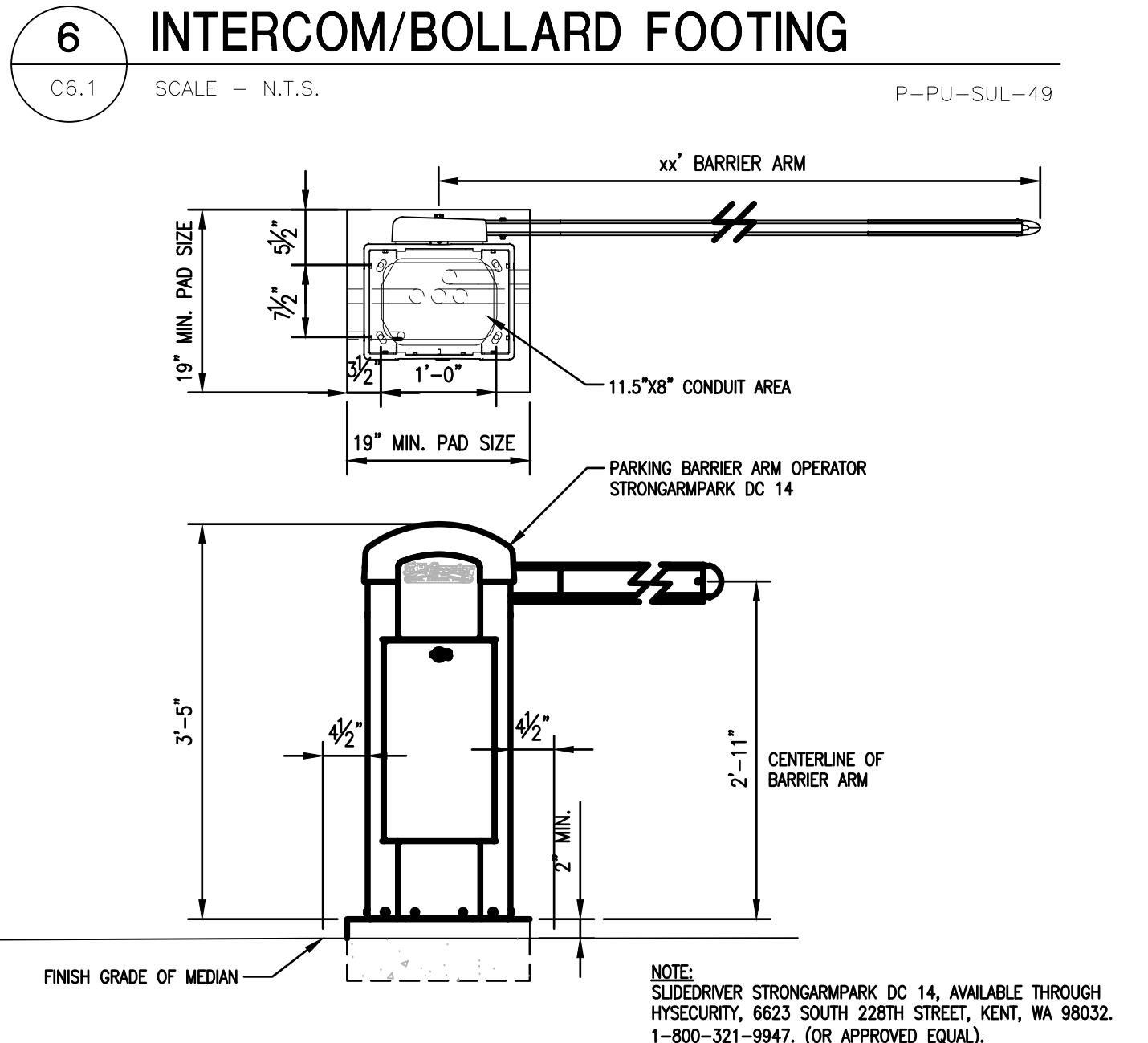
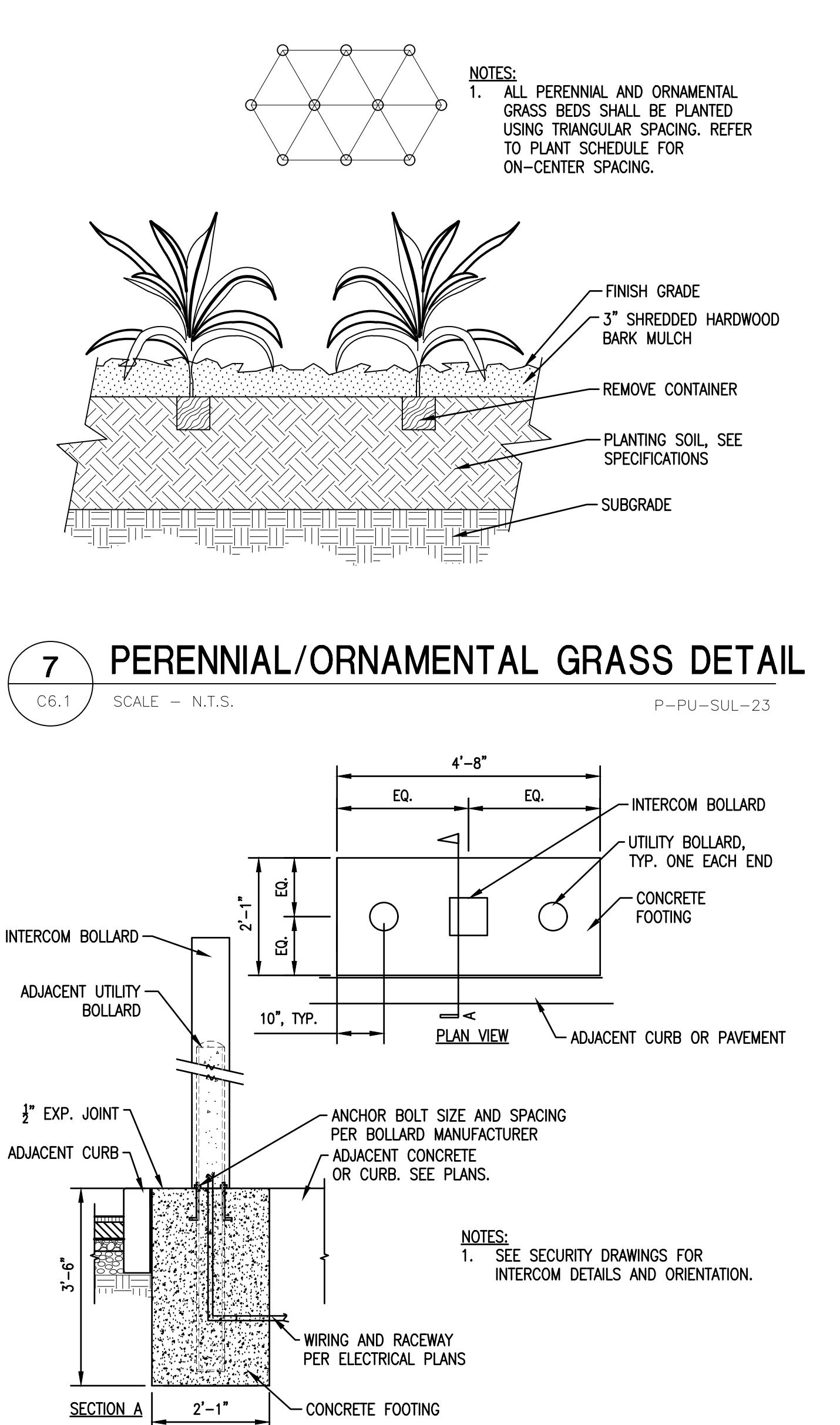
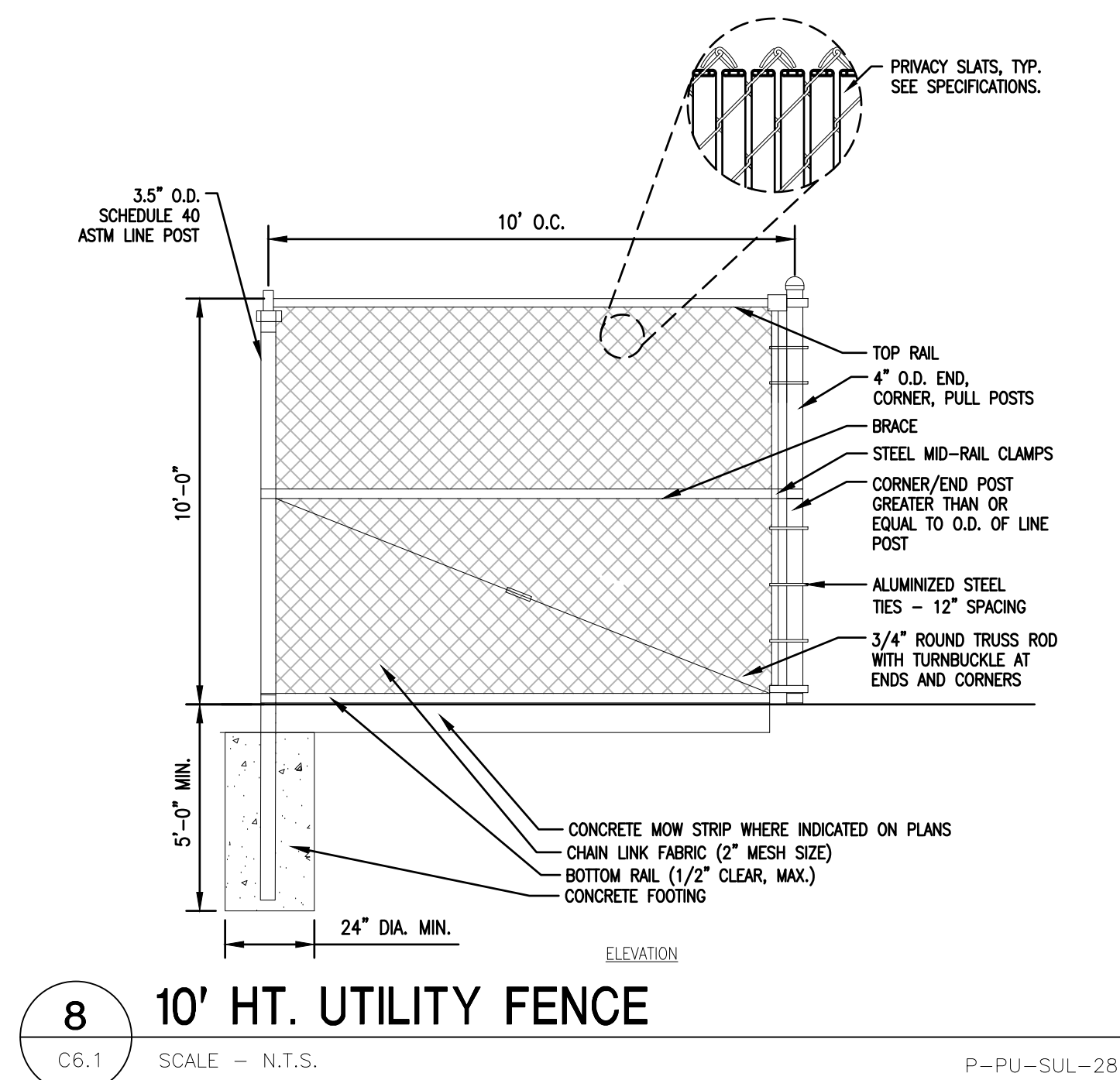
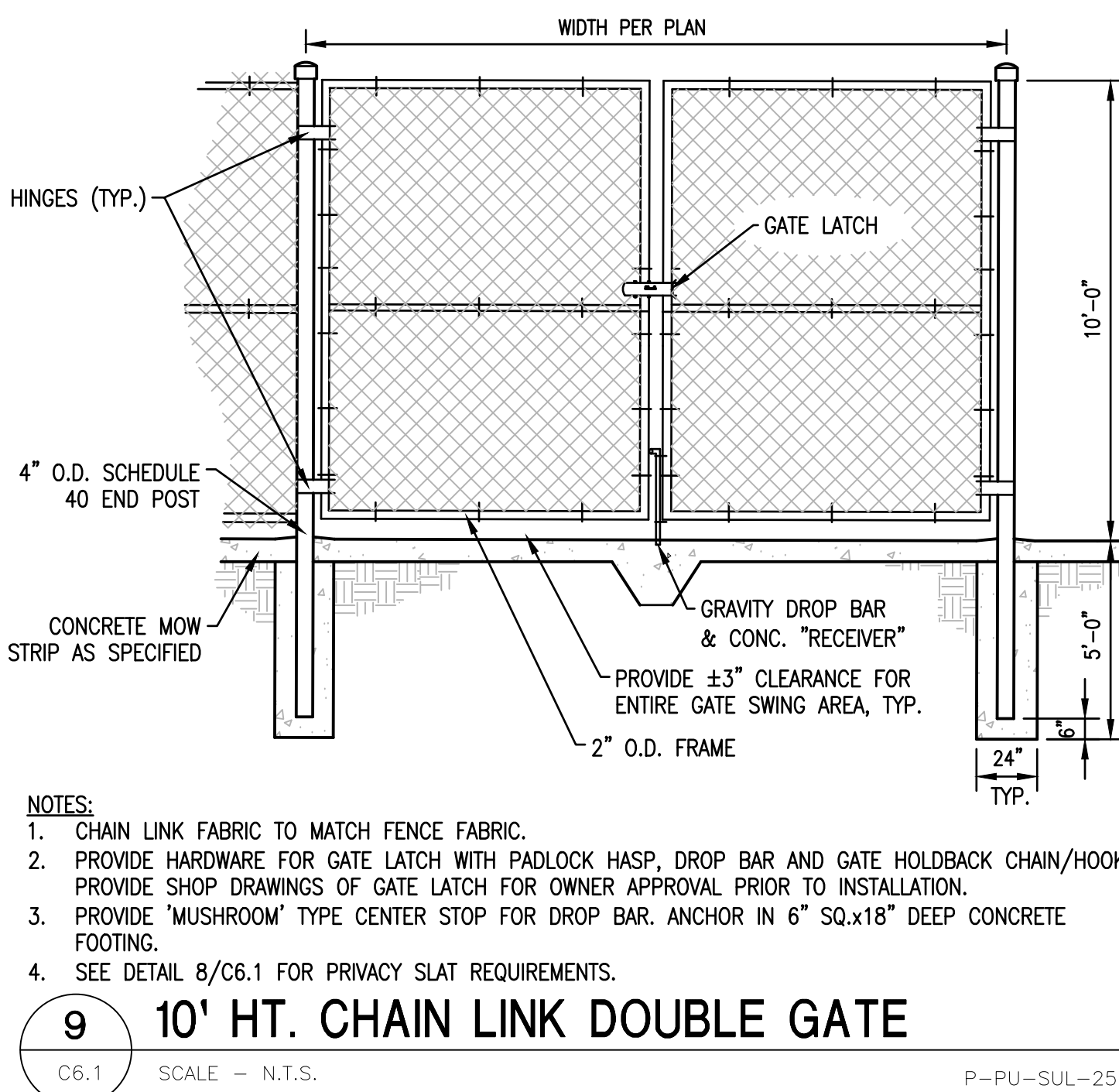
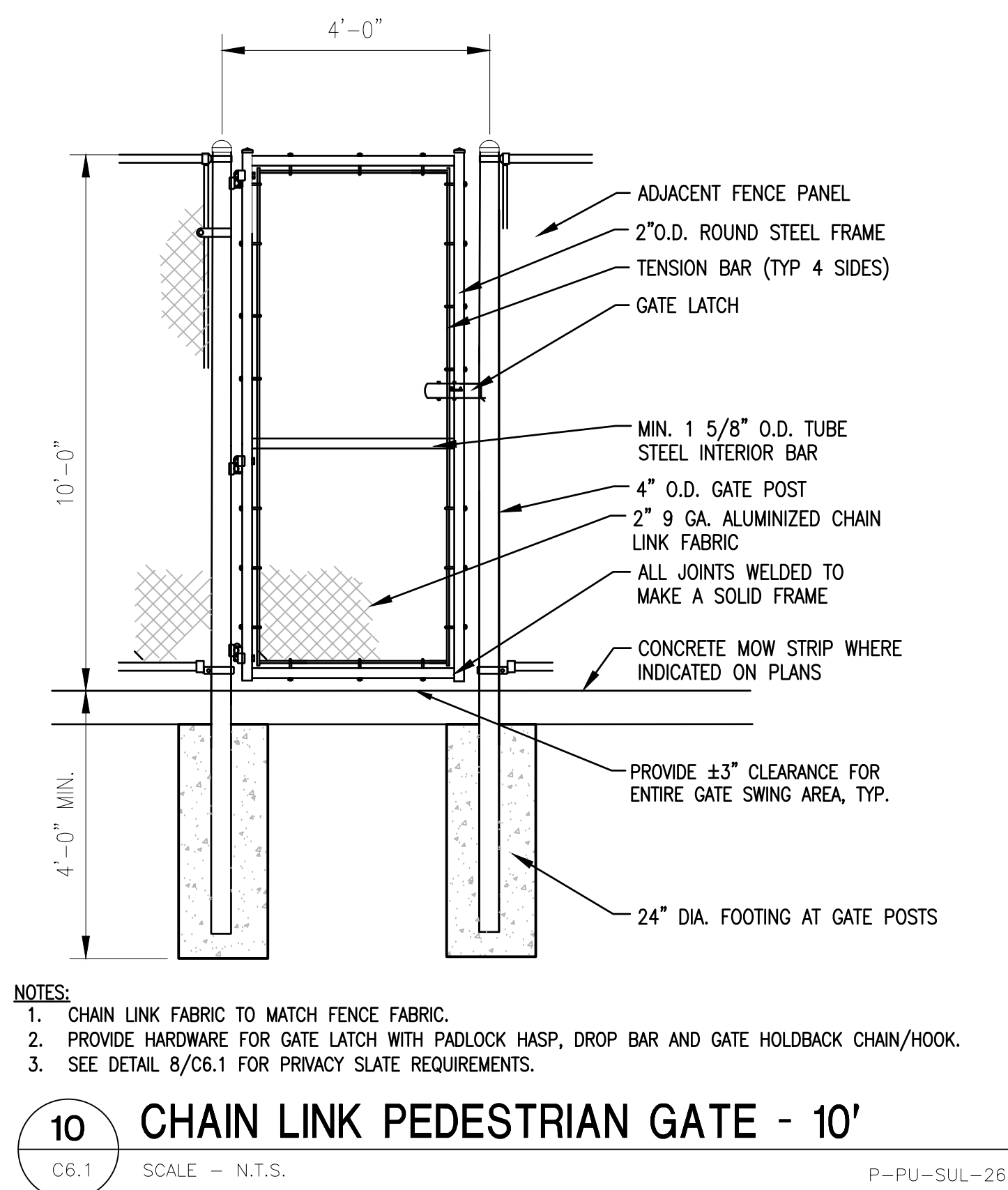
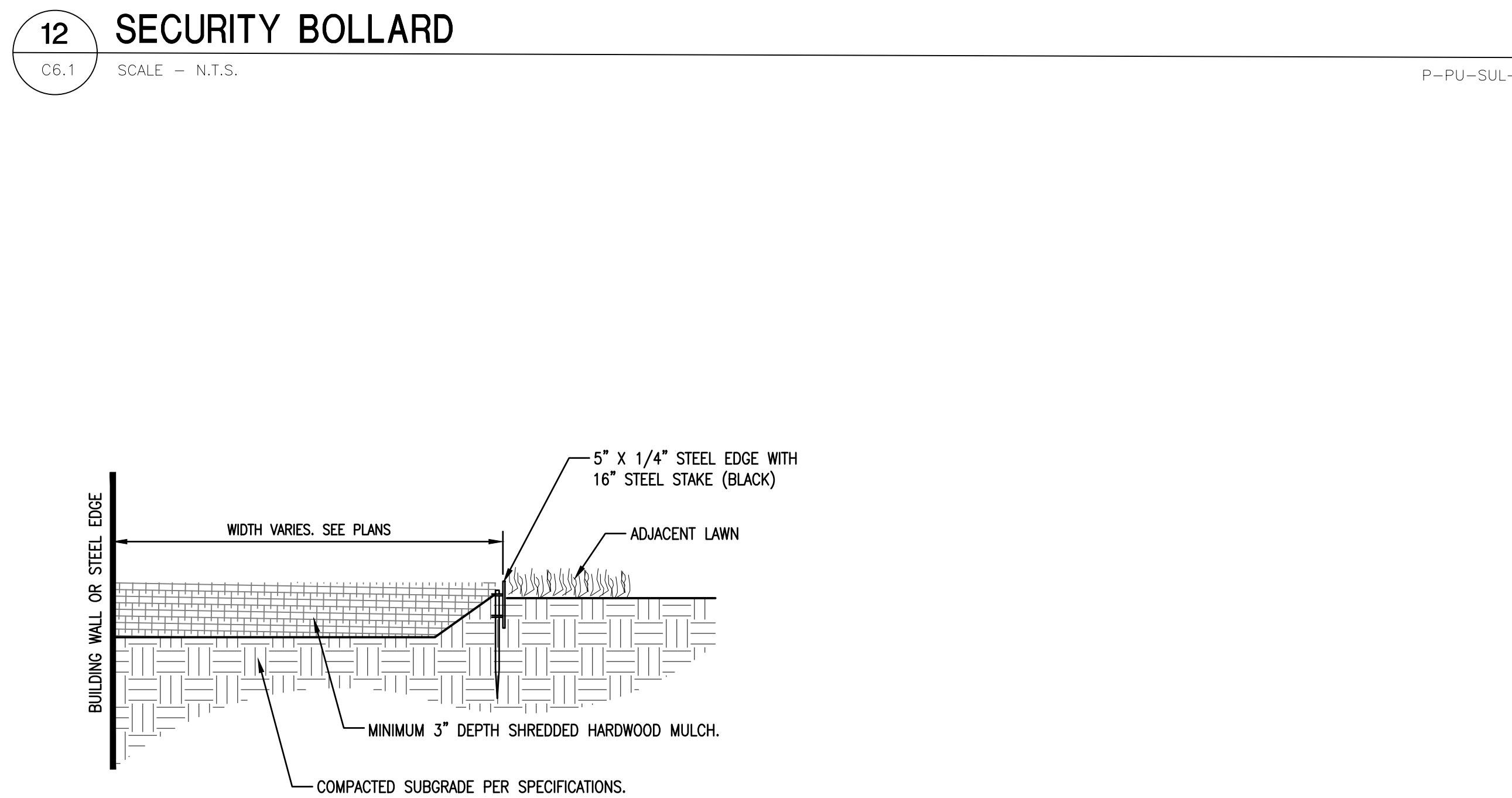
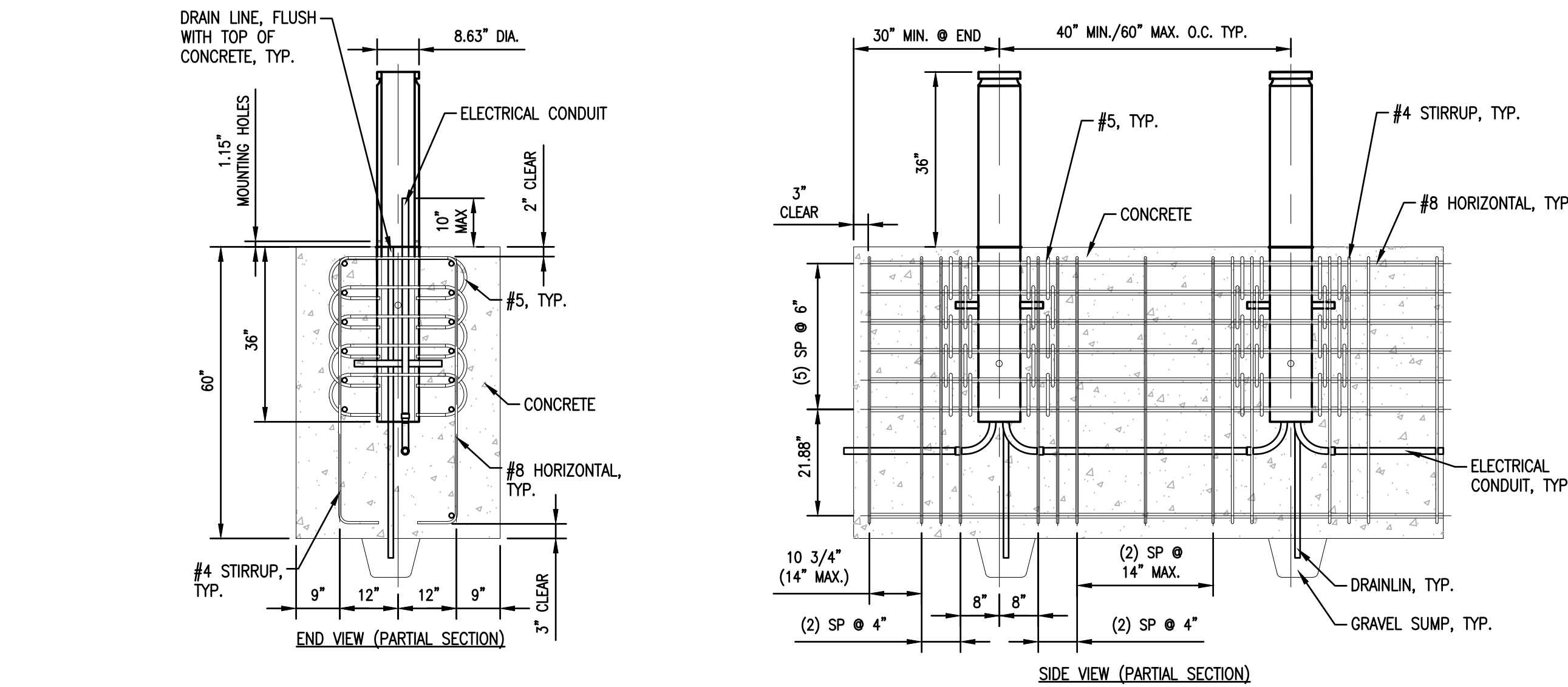
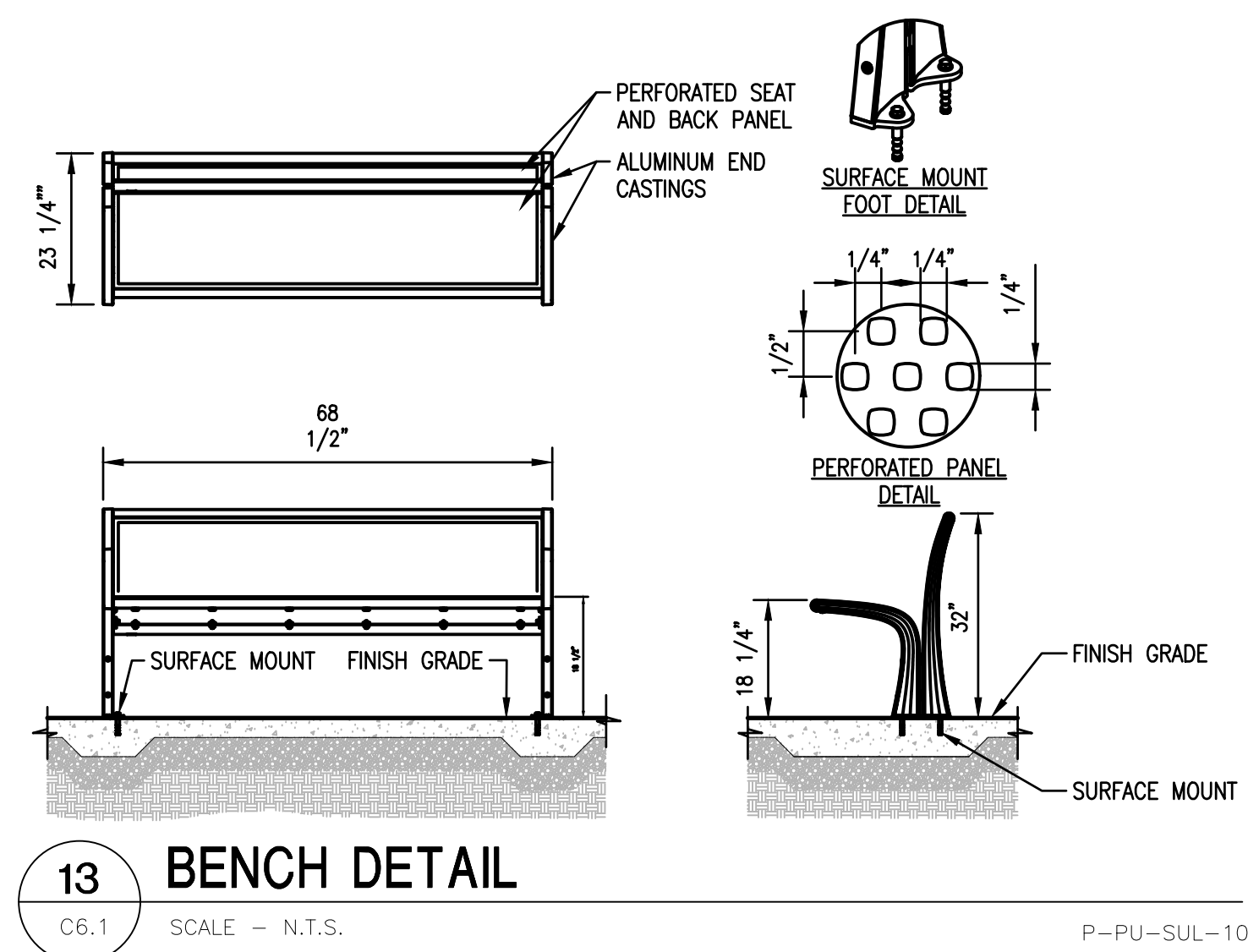
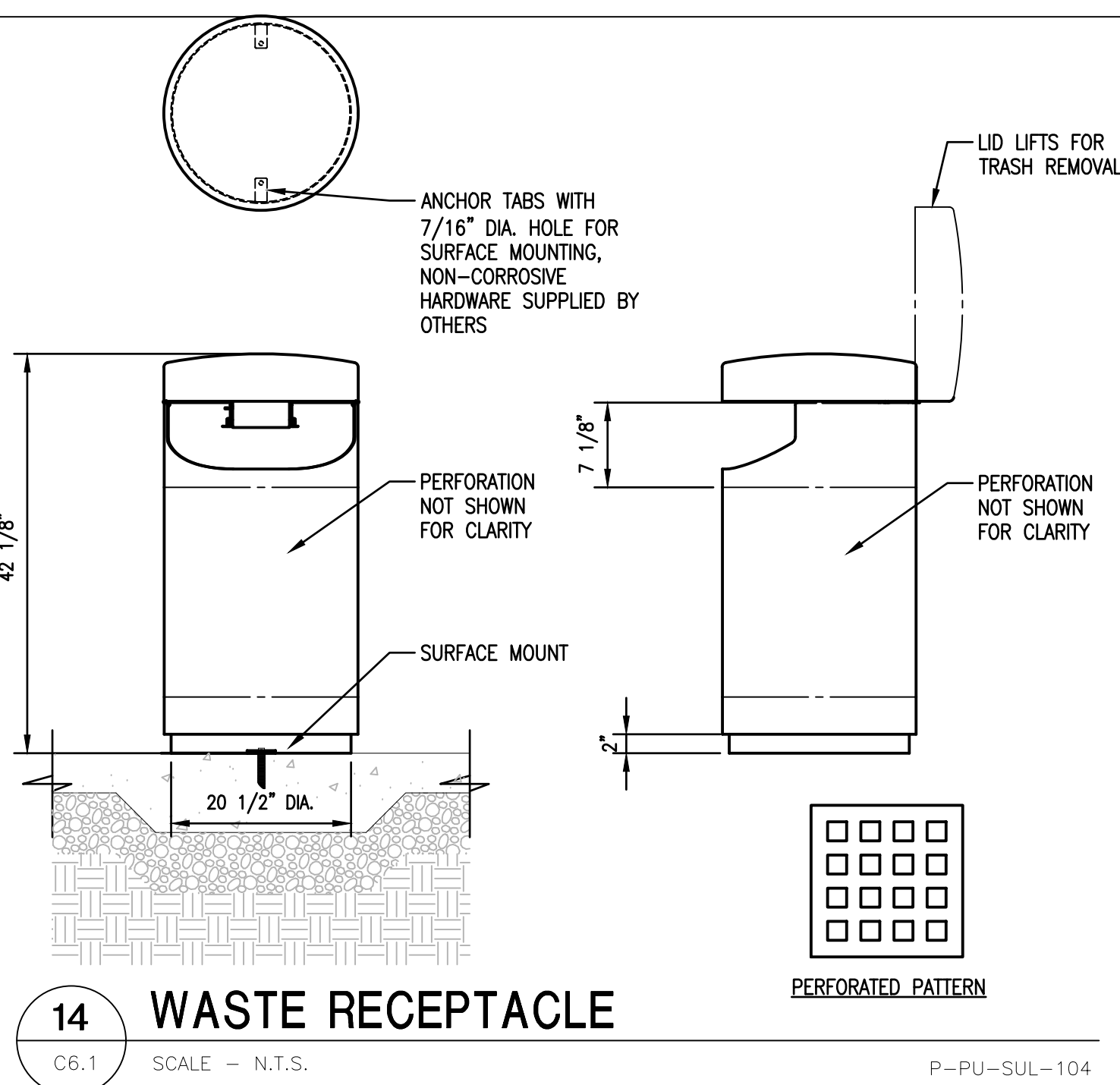


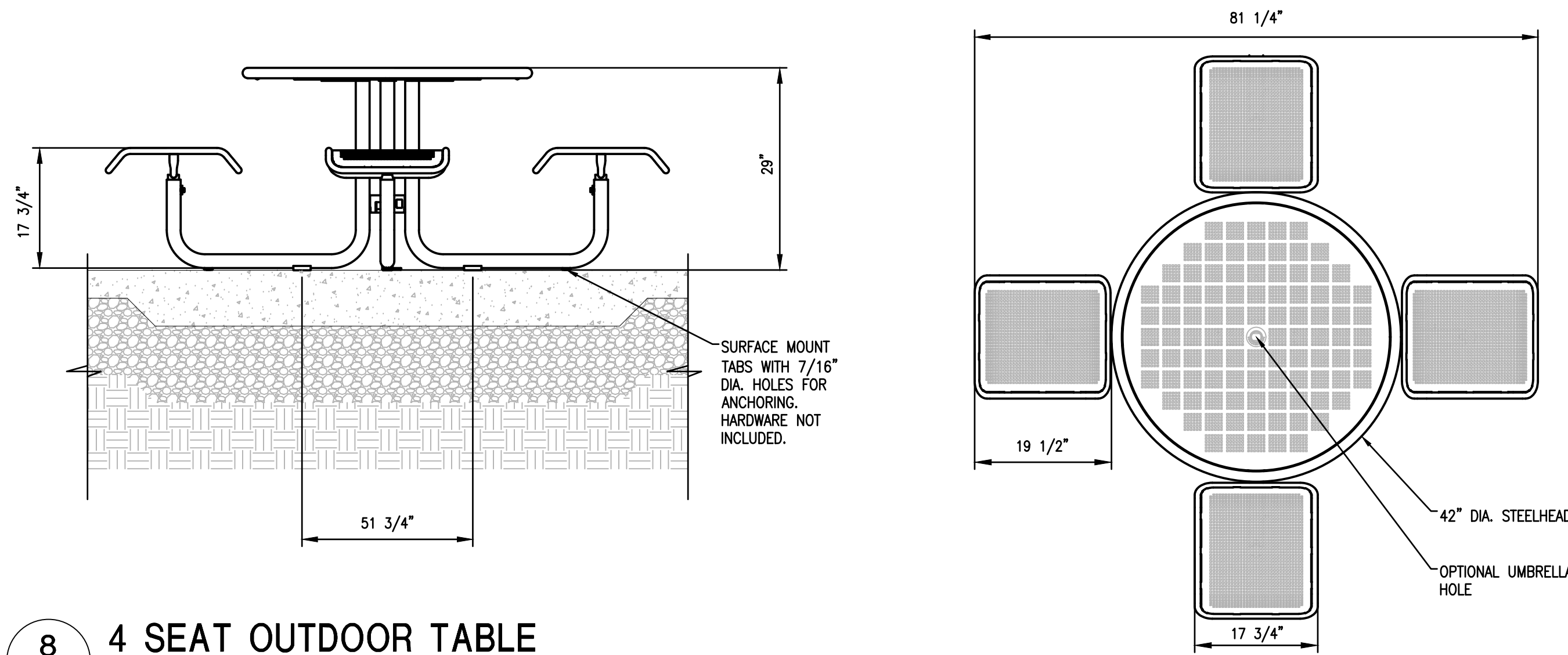
2 STRAIGHT CONCRETE CURB
C6.0 SCALE - N.T.S. P-PU-SUL-30



1 CONCRETE CURB TAPER
C6.0 SCALE - N.T.S. P-PU-SUL-04

DATE	
REVISION	
NO.	
CHKD:	JTU
DESIGNED:	SAH
APPROV:	JTM
DATE:	DECEMBER 20, 2021
PROJECT NUMBER	2063-1048-90

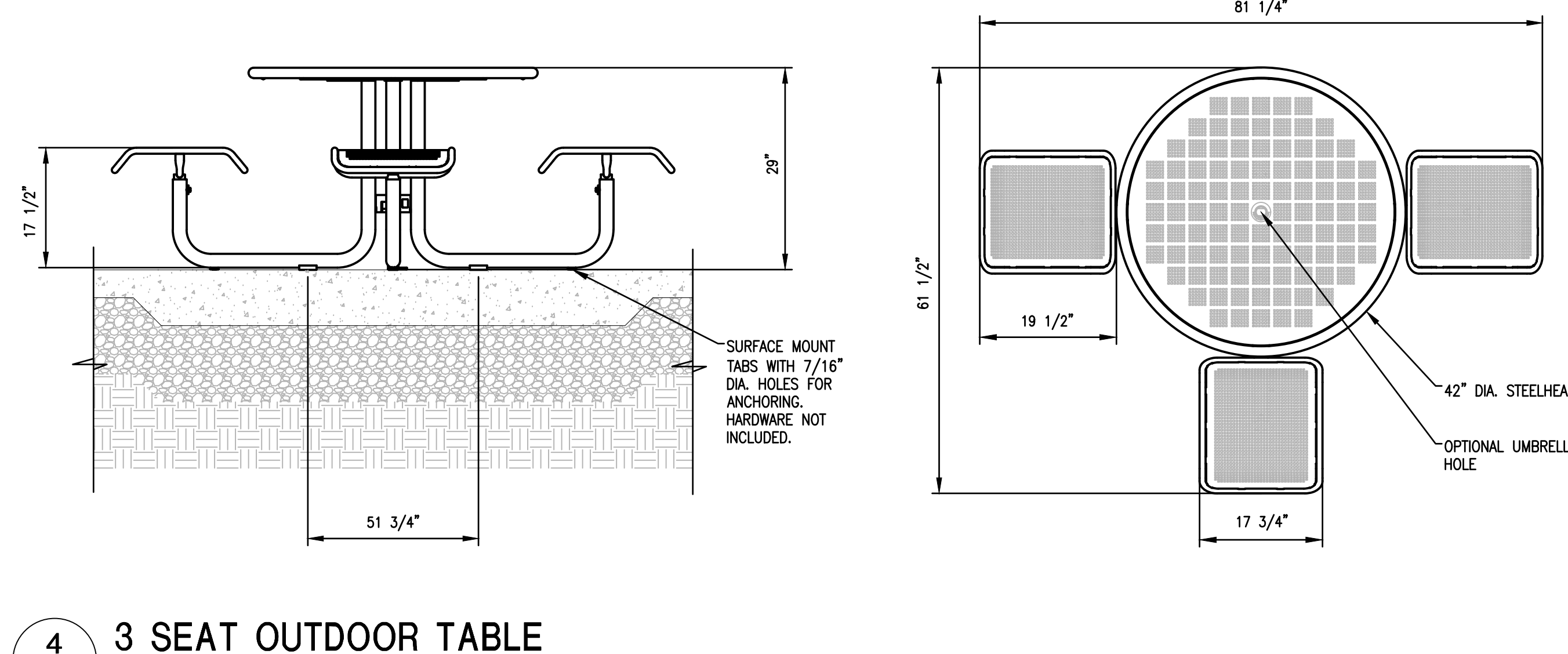




8 4 SEAT OUTDOOR TABLE

C6.2 SCALE - N.T.S.

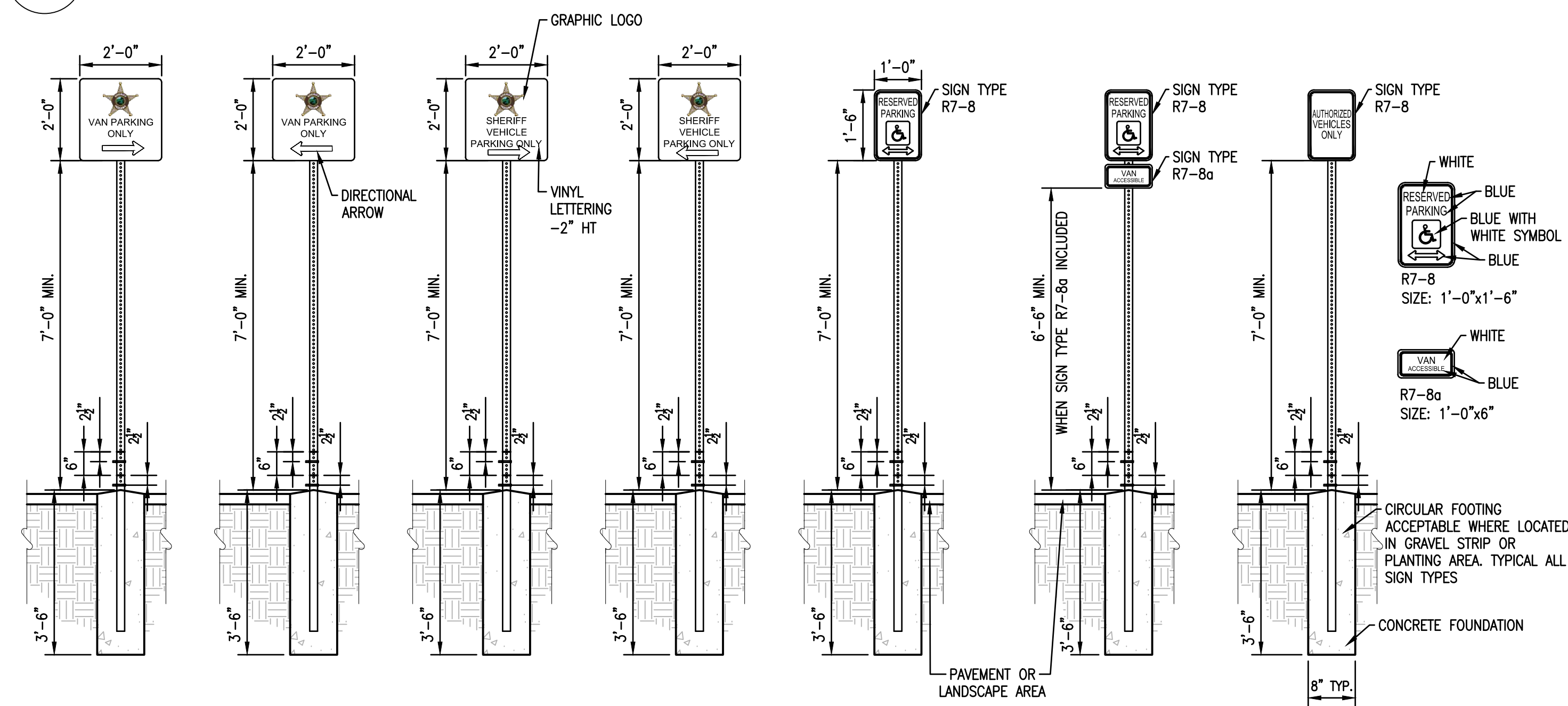
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4 3 SEAT OUTDOOR TABLE

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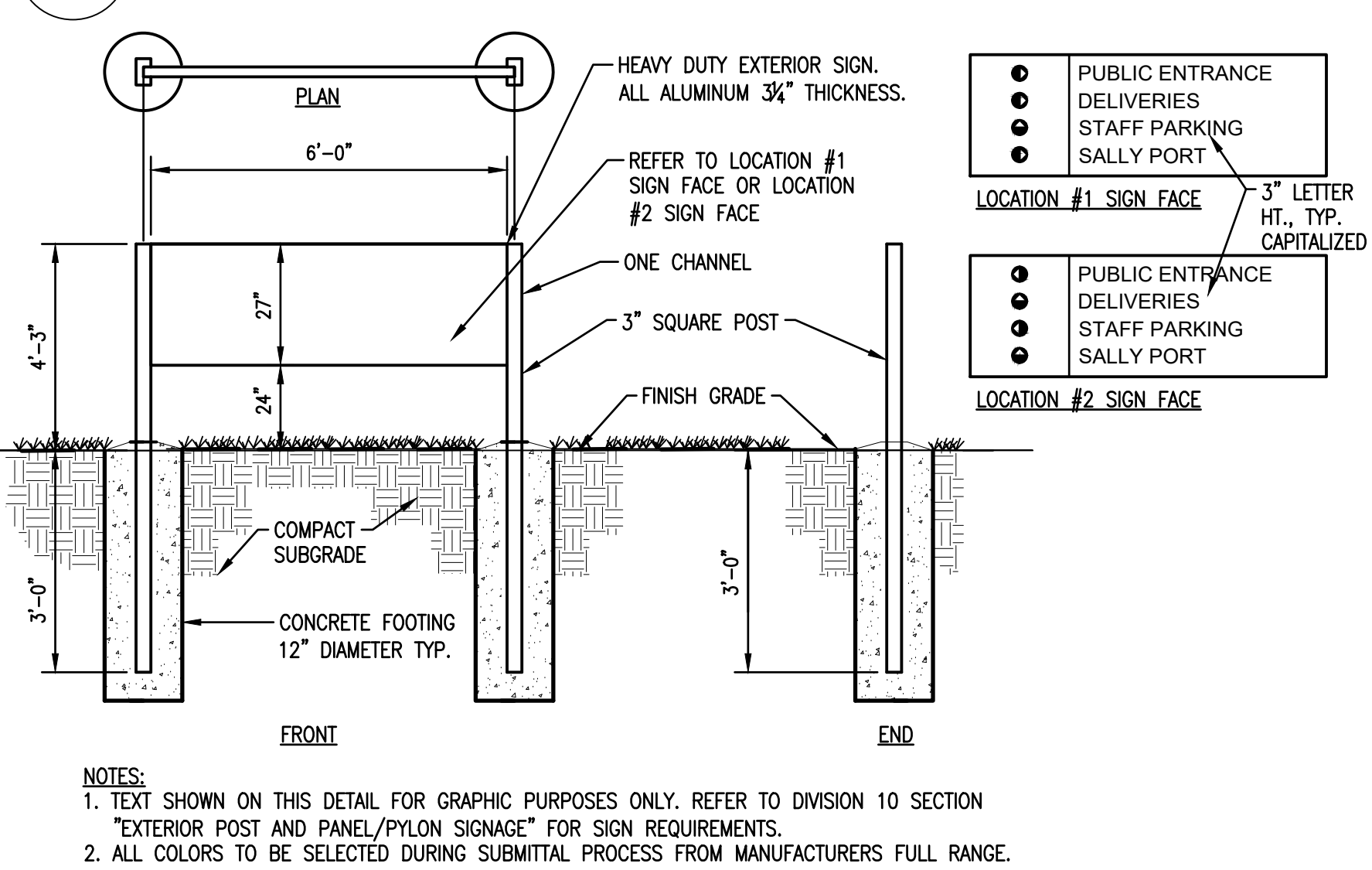
P-PU-SUL-102



7 SINGLE POST SIGN INSTALLATION

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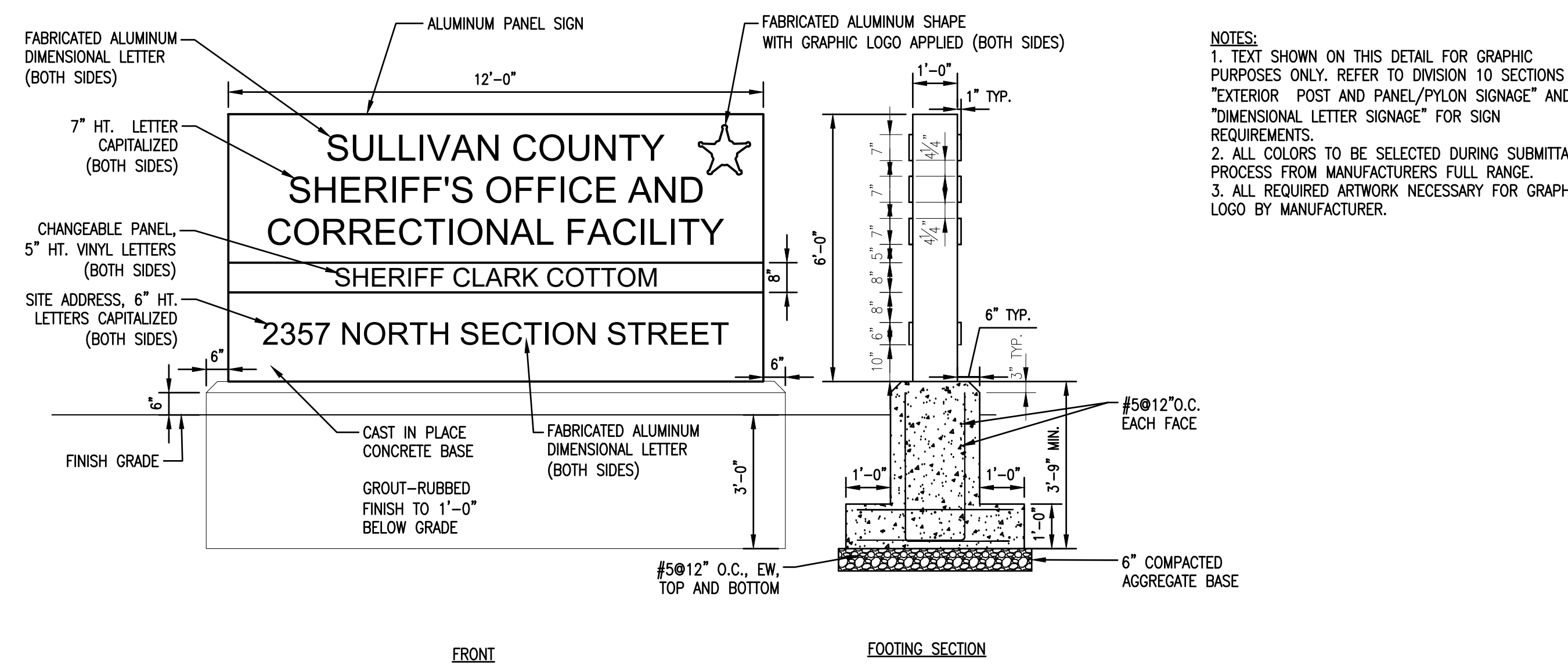
P-PU-SUL-13



3 DIRECTIONAL SIGNAGE

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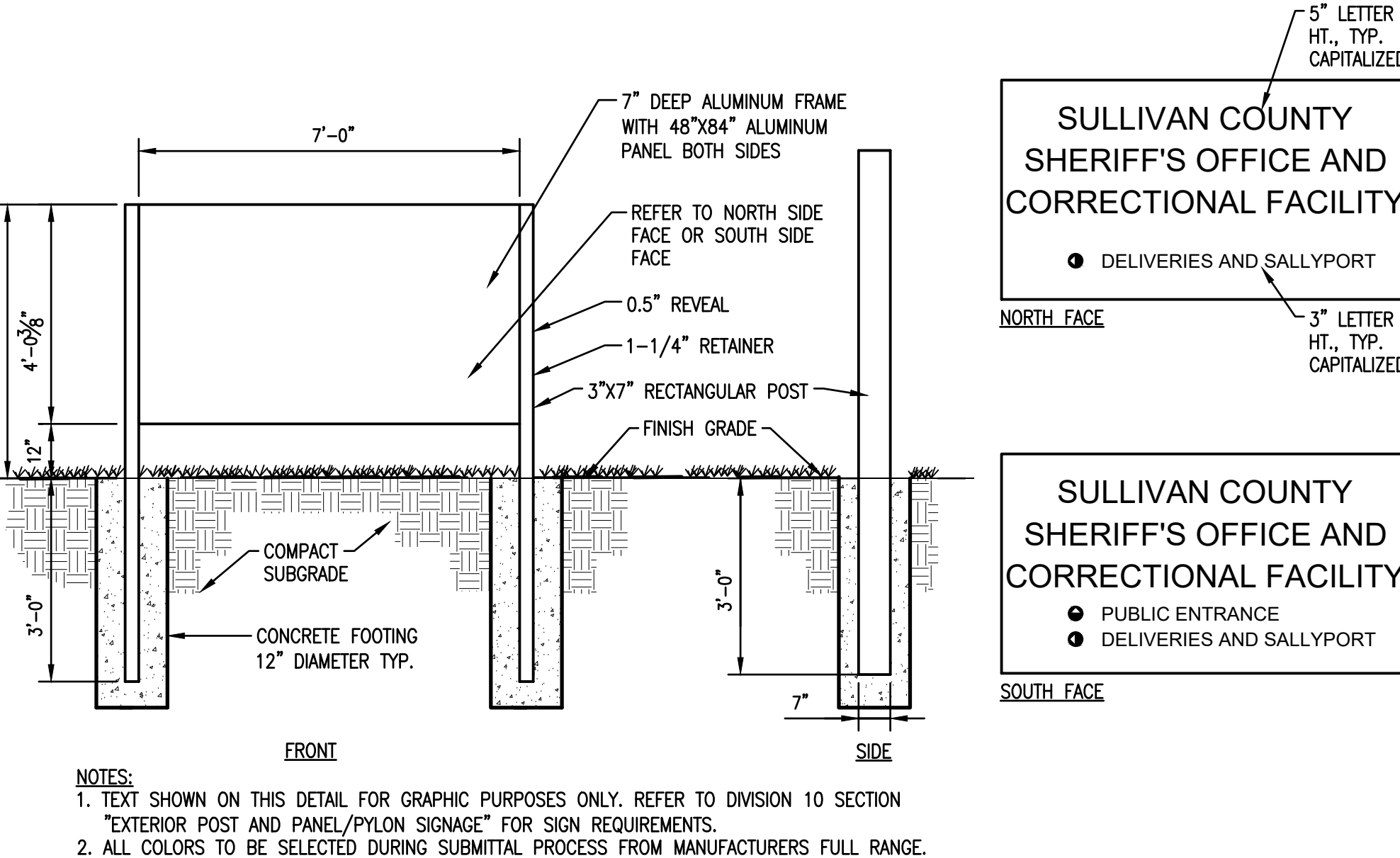
P-PU-SUL-69



6 MAIN ENTRANCE SIGNAGE

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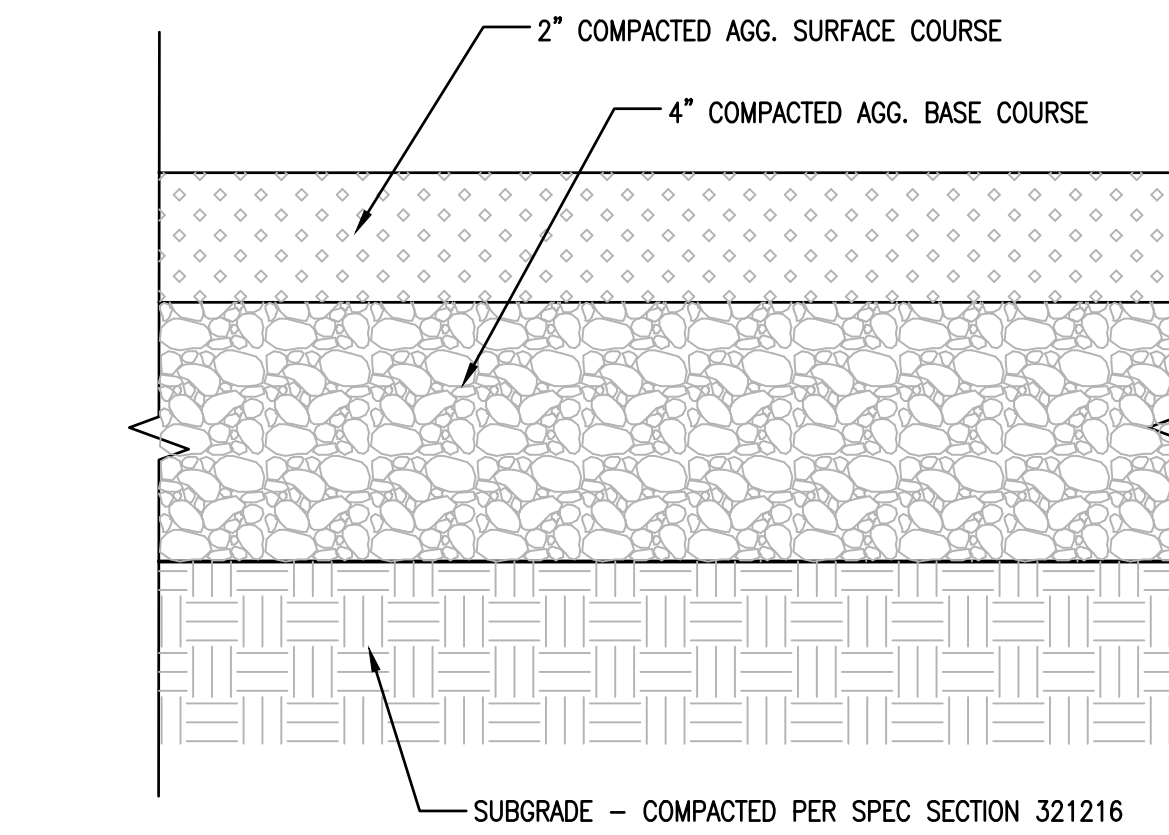
P-PU-SUL-112



2 SECONDARY ENTRANCE SIGNAGE

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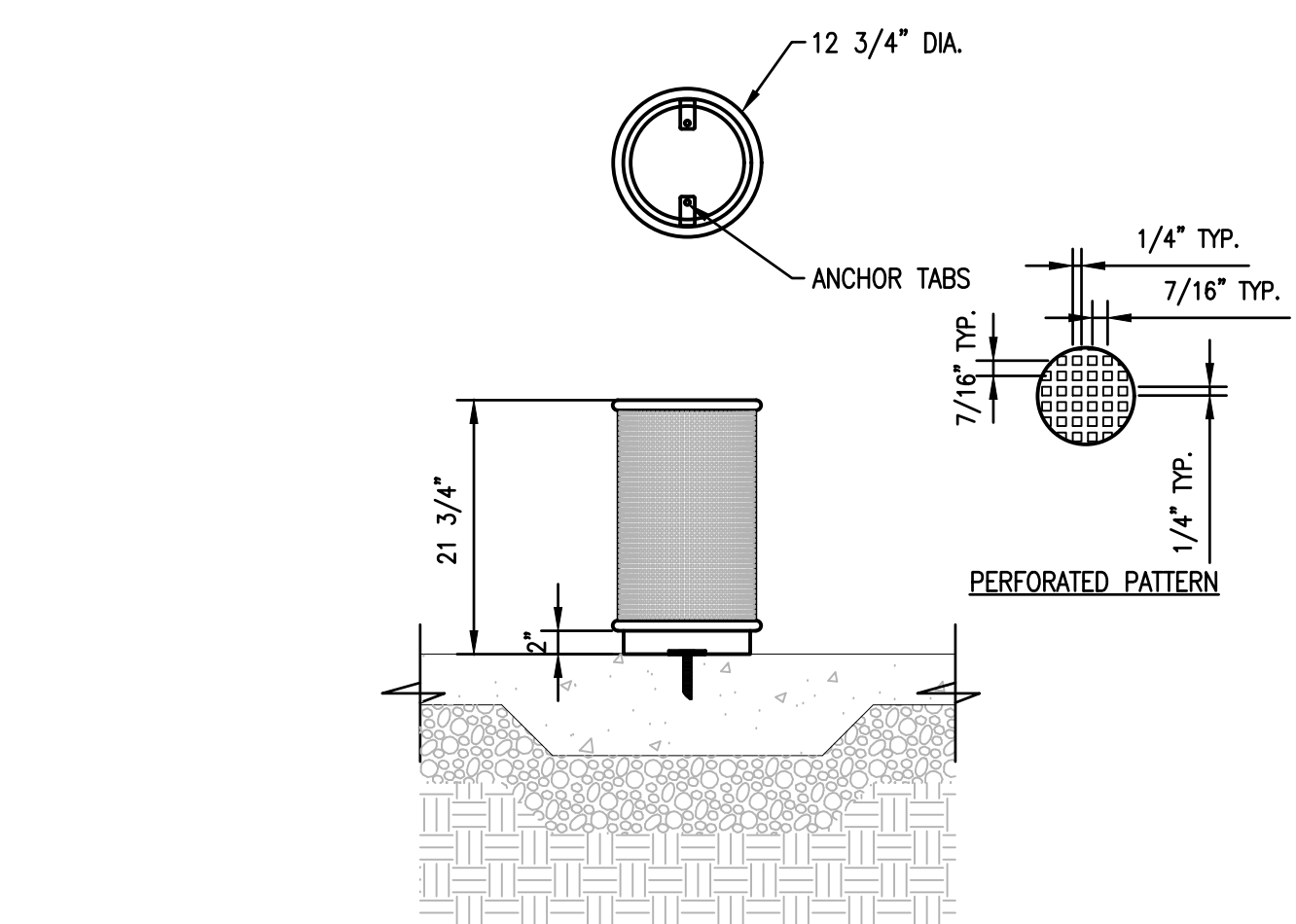
P-PU-SUL-115



5 COMPACTED AGGREGATE SURFACE

C6.2 SCALE - N.T.S.

P-PU-SUL-78



1 ASH RECEPTACLE

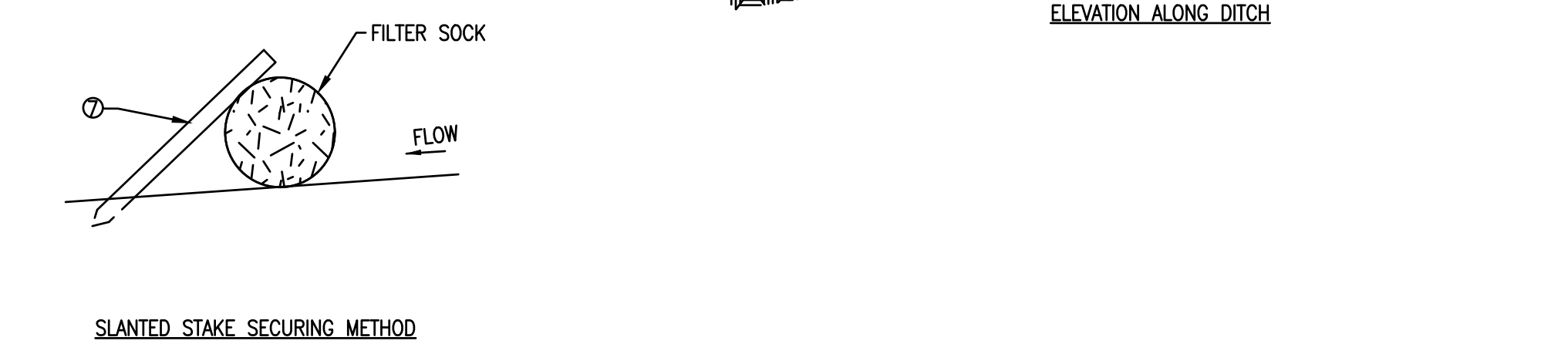
C6.2 SCALE - N.T.S.

P-PU-SUL-105



C6.3 SCALE - N.T.S.

P-PU-SUL-52



C6.3 SCALE - N.T.S.

P-PU-SUL-117

1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED.
2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" DEEP BY 6" WIDE TRENCH WITH APPROXIMATELY 12" OF BLANKET EXTENDING BEYOND THE TRENCH. PORTION OF BLANKET BEYOND TRENCH SHOULD BE PLACED IN A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET OVER COMPACTED SOIL WITH 12" STAPLES/STAKES SPACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE BLANKET.
3. ROLL THE BLANKETS (A) DOWN OR (B) HORIZONTALLY ACROSS THE SLOPE. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. AS BLANKETS UNROLL, STAPLES/STAKES MUST BE PLACED AT THE TOP OF THE BLANKET/STAPLES/STAKES IN APPROPRIATE LOCATIONS AS PER BY MANUFACTURER'S RECOMMENDATION.
4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 12" OF BLANKET OVERLAP TO ENSURE PROPER SEAM ALIGNMENT. PLACE THE EDGE OF THE OVERLAPPING BLANKET (BLANKET BEING INSTALLED ON TOP) EVEN WITH THE COLORED SEAM STITCH ON THE PREVIOUSLY INSTALLED BLANKET.
5. SPACING CONSECUTIVE BLANKETS DOWN THE SLOPE SHALL BE DONE IN A STAPLE STITCH WITH THE STAPLES/STAKES OVERLAPPING THE PLAIN-SLOPE BLANKET 3" MINIMUM. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART ACROSS ENTIRE BLANKET WIDTH.
6. INSTALLATION INSTRUCTIONS PROVIDED FOR REFERENCE ONLY. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
7. IN LOSS OF TIME CONDITIONS, STAPLES/STAKES OR STAKE LENGTHS GREATER THAN 6" (15CM) MAY BE NECESSARY TO PROPERLY SECURE THE BLANKETS.

1. INSTALL CONCRETE WASHOUT SIGN WITHIN 30' OF TEMPORARY WASHOUT FACILITY.
2. LAYOUT OF WASHOUT FACILITY VARY DEPENDING ON SPACE AVAILABLE WITHIN CONSTRUCTION STAGING AREA. WASHOUT FACILITIES SHALL BE DESIGNED BY THE PERMIT HOLDER BEFORE WORK BEGINS AND SHALL BE LOCATED IN AN APPROVED AREA WHERE THE WASTE RESULTING FROM THE WASHOUT CANNOT ENTER SEWER SYSTEMS OR LOCAL WATERSHEDS.
3. INSPECT DAILY AND AFTER EACH STORM EVENT FOR INTEGRITY OF OVERALL SYSTEM, LEAKS, SPILLS, TRACKING BY EQUIPMENT AND TEARS OR PUNCTURES OF LINING.
4. REMOVE WASTE WHEN SYSTEM REACHES 50% CAPACITY. WASTE FROM THE WASHOUT FACILITIES SHALL BE DISPOSED OF IN AN APPROVED MANNER ACCORDING TO STATE LAWS. REINSPECT SYSTEM PRIOR TO NEXT RAINFALL TO ENSURE LINE IS FREE OF ANY CLEANING.
5. ENFORCE USE OF WASHOUT BY ALL PERSONNEL AND SUPPLIERS.

C6.3 SCALE - N.T.S.

P-PU-SUL-54

1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. INSTALL FENCING BY DIGGING A 6" DEEP TRENCH ALONG PROPOSED FENCE LINE, POUR STAKES IN TRENCH 4" TO 8" OR UNTIL SECURE. STRETCH FENCE TIGHTLY WHEN POURING STAKES. DRAPE LOOSE END OF GEOTEXTILE FABRIC INTO TRENCH, BACKFILL AND COMPACT SOIL ON BOTH SIDES.
3. JOIN FENCES BY PLACING THE END POST OF THE SECOND FENCE INSIDE THE END POST OF THE FIRST FENCE. ROTATE BOTH POSTS TO BE IN LINE IN A GIVEN DIRECTION TO GREATEN TIGHT SEAL WITH THE FABRIC MATERIAL. DRIVE BOTH POSTS ABOUT 10" INTO THE GROUND AND BURY FLAP.
4. INSPECT WITHIN 24 HOURS OF A RAIN EVENT AND AT LEAST ONCE EVERY SEVEN DAYS. IF FENCE FABRIC TEARS, STARTS TO ROT, OR IN ANY MANNER BECOMES INEFFECTIVE, REPLACE THE AFFECTED PORTION IMMEDIATELY.
5. REMOVE DEPOSITED SEDIMENT WHEN IT IS CAUSING THE FILTER FABRIC TO BULGE OR WHEN IT REACHES ONE-HALF THE HEIGHT OF THE FENCE AT ITS LOWEST POINT. WHEN THE CONTRIBUTING DEPOSIT HAS BUILT UP, STOP WORK, REMOVE THE FENCE AND SEDIMENT DEPOSITS, GRADE THE SITE TO BLEND WITH THE SURROUNDING AREA AND STABILIZE.



C6.3 SCALE - N.T.S.

P-PU-SUL-56

1. FOR ADDITIONAL INSTALLATION AND MAINTENANCE REQUIREMENTS, SEE INDIANA STORMWATER QUALITY MANUAL, CHAPTER 7, SITE ACCESS AND PREPARATION.
2. CONTRACTOR SHALL INSPECT DAILY. RESHAPE AND TOP DRESS WITH CLEAN AGGREGATE AS NEEDED.
3. IMMEDIATELY REMOVE ANY MUD OR SEDIMENT TRACKED OR WASHED ONTO PUBLIC ROADS.



1. PROVIDE INLET PROTECTION OF SHAPE & SIZE REQUIRED. FLEXSTORM BY INLET & PIPE PROTECTION AVAILABLE FROM ADS (866) 287-8655 OR APPROVED EQUAL.
2. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
3. AT CONSTRUCTION COMPLETION, REPLACE FILTER BAGS WITH FLEXSTORM 'PC+' POST CONSTRUCTION HYDROCARBON REMOVAL FILTER BAG WITH MYCELSKIMMER.

1. INSPECT WITHIN 24 HOURS OF A RAIN EVENT AND AT LEAST ONCE EVERY SEVEN DAYS.
2. REMOVE DEPOSITED SEDIMENT AS RECOMMENDED BY MANUFACTURER. REPAIR ANY DAMAGED COMPONENTS IMMEDIATELY.
3. AFTER CONSTRUCTION COMPLETION, OWNER TO MAINTAIN EVERY 6 MONTHS FOR POST CONSTRUCTION REQUIREMENTS.

C6.3 SCALE - N.T.S.

P-PU-SUL-53



1. PROVIDE FLAGPOLE AS A COMPLETE UNIT PRODUCED BY A SINGLE MANUFACTURER, INCLUDING FITTINGS, ACCESSORIES, BASES, AND ANCHORAGE DEVICES.
2. CONSTRUCT POLE AND SHIP TO SITE IN ONE PIECE.
3. INSTALL PER MANUFACTURER'S SPECIFICATIONS.
4. FLAG ARRANGEMENT, COUNTERWEIGHT AND BEADED RETAINER RING SHALL ACCOMMODATE ONE 6'x10" FLAG ON 30' POLE AND ONE 5' FLAG ON 25' POLE.
5. FLAGS OWNER PROVIDED.
6. COLOR TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE.

*HEIGHT MEASURED FROM FINISHED

SHAFT DESIGN CRITERIA - PROVIDE
FLAGPOLE AND INSTALLATIONS
CONSTRUCTED TO WITHSTAND A 100 MPH
WIND VELOCITY WHEN FLYING (1) 6'x10'
FLAG.

C6.3 SCALE - N.T.S.

P-PU-SUL-19