



PLAN COMMISSION STAFF REPORT

To: Members of the Plan Commission

From: Tom Vander Woude, Planning Director

Meeting Date: October 12, 2021

Agenda Item: PC Docket No. 21-016

Hearing: **PUBLIC HEARING**

Application Type: **SUBDIVISION – PRELIMINARY PLAT**

Summary: Community Resources Inc. requesting approval of a preliminary plat for Community Resources, Inc Phase 2

Applicant: Community Resources, Inc.

Property Address: Approximately 10200 Old Dyer Rd.

Current Zoning: CD-3.R1 Neighborhood – 70' Lot One Family Residence Character District

Adjacent Zoning: North: CD-3.R2
South: CD-3.R2
East: CD-3.R2
West: CD-3.R2

Action Requested: Approve preliminary plat

Additional Actions Required: Approve final plat

Attachments: Community Resources, Inc. Phase Two Engineering Plan Set dated 09.24.2021
Munster staff plan review memo dated 09.30.2021
Board of Parks and Recreation memo Re: Community Resources Phase 2 park land recommendation dated 10.05.2021



Figure 1 Subject property highlighted in blue.

BACKGROUND

The Town of Munster approved a preliminary plat for Community Resources, Inc. Phase 2 in February 2008. The plat included a portion of Phase 1 of the subdivision. The developer did not install public improvements and submit a final plat and the subdivision was never recorded. The property was not developed and the lots from Phase 1 that were to be incorporated into Phase 2 were sold.

Community Resources Inc. has now requested approval of a revised preliminary plat. The proposed plat modifies the geographic extent of the previous subdivision, eliminates one of the cul-de-sacs, reduces the number of lots from 16 to 12, expands the detention outlot, and designates an approximately 1.1-acre parcel of land at the northeast corner as a park.

Town legal counsel has advised that the attached plat is a new subdivision that requires a public hearing and approval by the Plan Commission.

Staff reviewed a plan set dated September 24, 2021 and provided the attached comments.

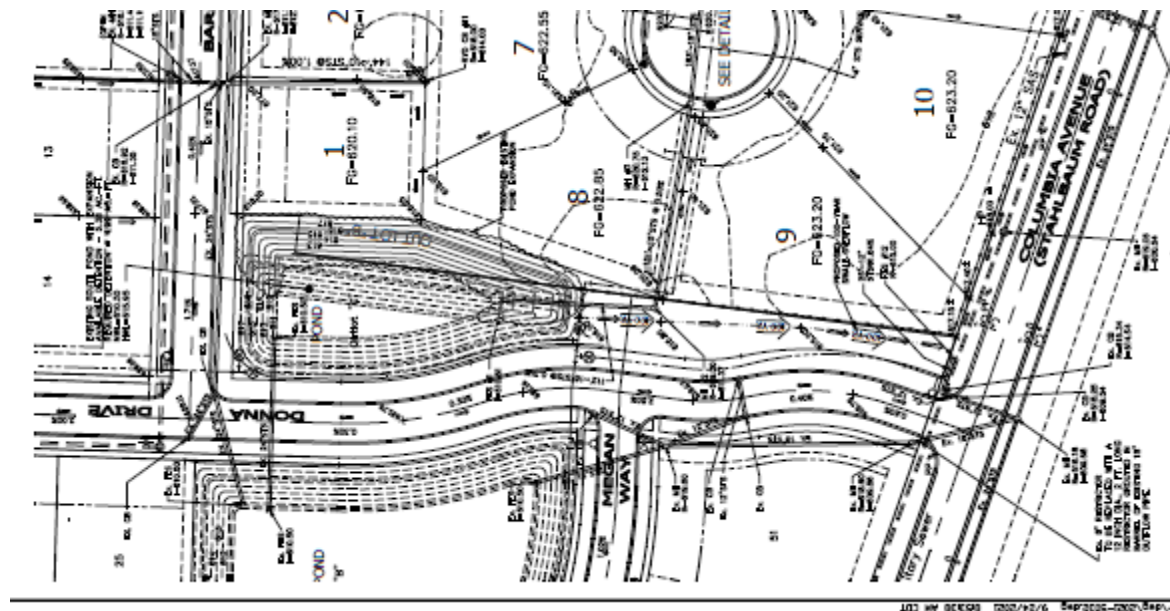
DISCUSSION

Staff notes that the following issues must be addressed by the Plan Commission in order to give direction to the applicant.

Detention Pond

The Town of Munster Infrastructure Standards, which have not been changed since 2003 and were in effect when Community Resources Phase 1 was developed, require retention ponds to be set back from the right-of-way ten feet plus two feet for every one foot of depth. The retention pond adjacent to Donna Drive in Outlot C appears to be approximately 7.5 feet deep and therefore should be set back approximately 25 feet, rather than installed directly adjacent to the right-of-way. The pond on the south side of Donna Drive also appears to not only be non-compliant with the standard but to encroach into the right-of-way.

In addition, the subdivision ordinance requires that sidewalks be installed at the edge of the right-of-way. Because it appears that when the developer planned and installed Donna Drive and the adjacent retention ponds, the required set back was not adhered to and the grading was done incorrectly - encroaching into the public right-of-way - there is no space for sidewalks and parkways with street trees. The area in question is shown in the images below. The top image is the proposed plan and the bottom image is an aerial of roughly the same area.





The developer has determined that it would not be possible to correct this noncompliance without buying back lots in Phase 1 and eliminating lots in Phase 2. As an alternative measure of meeting the requirement of providing safe sidewalks within the subdivision, the developer is proposing to install sidewalks closer to the curb line and include a railing on the pondside edge of the sidewalk. There would be no parkway along the south side of Donna Drive. There may be room for a parkway along the north side.

The Plan Commission is being asked whether this is an acceptable compromise.

Waiver of Subdivision Cul-de-sac Standard

Sec. 26-335.d.(1) of the Munster Subdivision Ordinance states:

A cul-de-sac shall not exceed 600 feet in length and shall have a turnaround not less than 125 feet in diameter of right-of-way and an outside curb diameter of 100 feet at the closed end.

Staff notes that the proposed amendment to the subdivision includes a 657-foot cul-de-sac. If the Plan Commission wishes to waive this requirement of the subdivision ordinance, it is required to specifically list the waiver in their approval.

The Plan Commission is being asked whether this waiver is acceptable.

Dedication of Parkland

An approximately 1.1-acre parcel of land is shown to be a "Park Area". The Munster Park Board has provided the attached letter proposing the conditions upon which the Board would accept the dedication of the parkland.

The Plan Commission is being asked to accept the Park Board recommendation.

RECOMMENDATION

The Plan Commission may wish to consider the following motion:

Motion to continue the public hearing for PC Docket No. 21-016 to the November 9, 2021 meeting of the Plan Commission.

COMMUNITY RESOURCES, INC.

PHASE TWO

AN ADDITION TO THE TOWN OF MUNSTER, LAKE COUNTY, INDIANA

INDEX	
PAGE	DESCRIPTION
COVER	TITLE PAGE
C-1.0	EXISTING TOPOGRAPHY & UTILITIES
C-2.0	LOT LAYOUT
C-3.0	STORM SEWERS AND GRADING PLAN
C-4.0	SANITARY SEWERS, WATER MAIN, & STREET LIGHT
C-4.1	PROFILE
C-5.0 TO C-5.2	STANDARD DETAILS & SPECIFICATIONS
C-6.0	STORM WATER POLLUTION PREVENTION PLAN (SWPPP)
C-7.0 TO C-7.1	SWPPP DETAILS & SPECIFICATIONS
1 OF 1	FINAL PLAT

HOLEY MOLEY SAYS

"DIG SAFELY"



"IT'S THE LAW"
CALL 2 WORKING DAYS BEFORE YOU DIG
1-800-382-5544
CALL TOLL FREE
PER INDIANA STATE LAW IC8-1-26,
IT IS AGAINST THE LAW TO EXCAVATE
WITHOUT NOTIFYING THE UNDERGROUND
LOCATION SERVICE TWO (2) WORKING
DAYS BEFORE COMMENCING WORK.

County: Lake

Part of Fractional, Sec. 36, T. 36 N., R. 10 W.

Township: North

Date and Revisions:

1	09-24-2021	1ST SUBMITTAL TO THE TOWN OF MUNSTER	GT/BA/SP/AM
NO.	DATE	DESCRIPTION	BY



VICINITY MAP

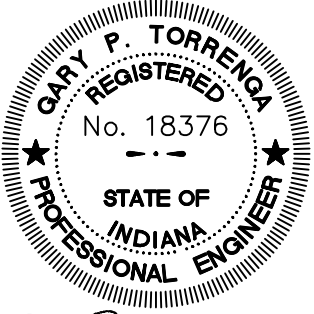
DRAWING SET PROGRESS:

- ☒ PRELIMINARY ENGINEERING
- FOR REVIEW / APPROVAL
- ☐ FINAL ENGINEERING
- FOR CONSTRUCTION

CLIENT/DEVELOPER:
COMMUNITY RESOURCES, INC.
905 Ridge Road
Munster, Indiana 46321

PREPARED BY:
Torrenga Engineering, Inc.
907 Ridge Road
Munster, Indiana 46321
(219)836-8918

CERTIFIED BY: GARY P. TORRENGA
P.E. # 18376
L.S. # S0514

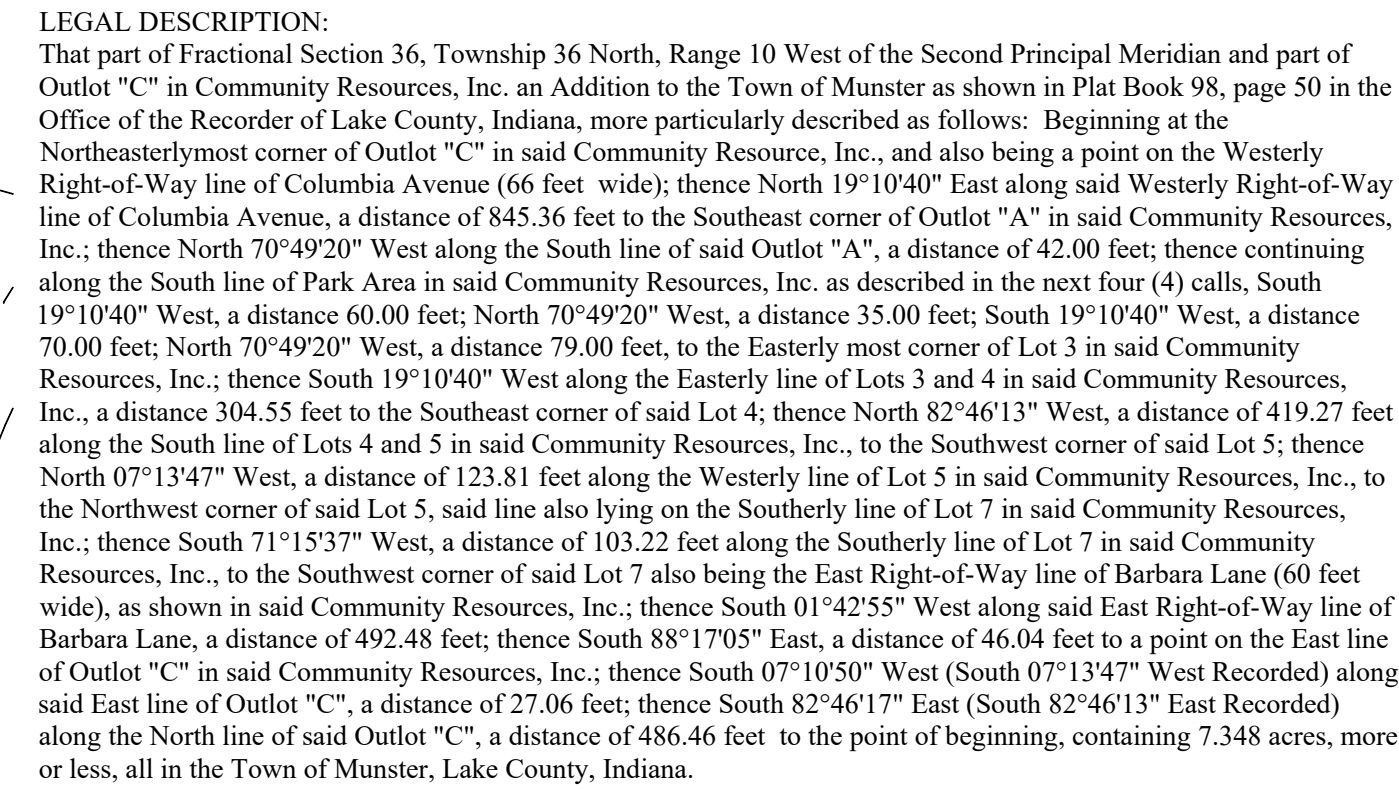


Gary P. Torrenga

EXISTING TOPOGRAPHY & UTILITIES

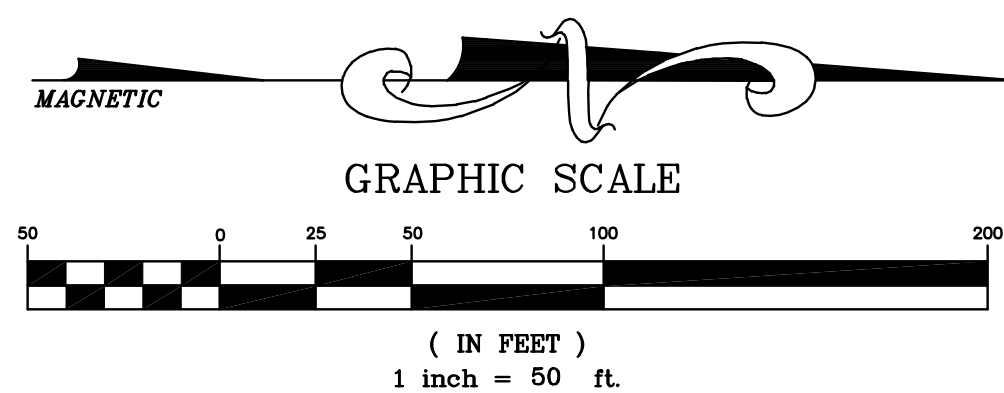
DATE	NO.	BY	REVISIONS:

SCALE: 1"=50'



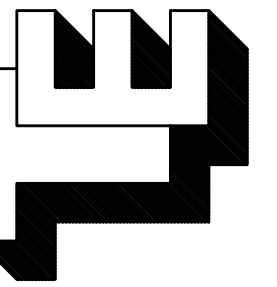
A circular professional seal for Gary P. Torrenza, a Registered Land Surveyor in the State of Indiana. The seal features the name "GARY P. TORRENZA" at the top, "REGISTERED" below it, the number "No. S0514" in the center, and "STATE OF INDIANA" and "LAND SURVEYOR" at the bottom.

Gary P. Iovenga



FILE NO:Z:\2021-5032 Community Resources Phase 2 Munster\dwg\2021-5032.dwg 9/24/2021 8:53:38 AM CDT

AN ADDITION TO THE TOWN OF MUNSTER, LAKE COUNTY, INDIANA



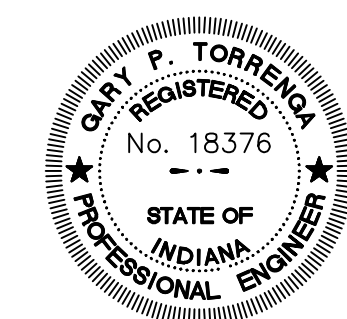
CONSULTING ENGINEERS & LAND SURVEYORS
907 RIDGE ROAD, MUNSTER, INDIANA 46321

Tel. No.: (219) 836-8918
website: www.torrenga.com

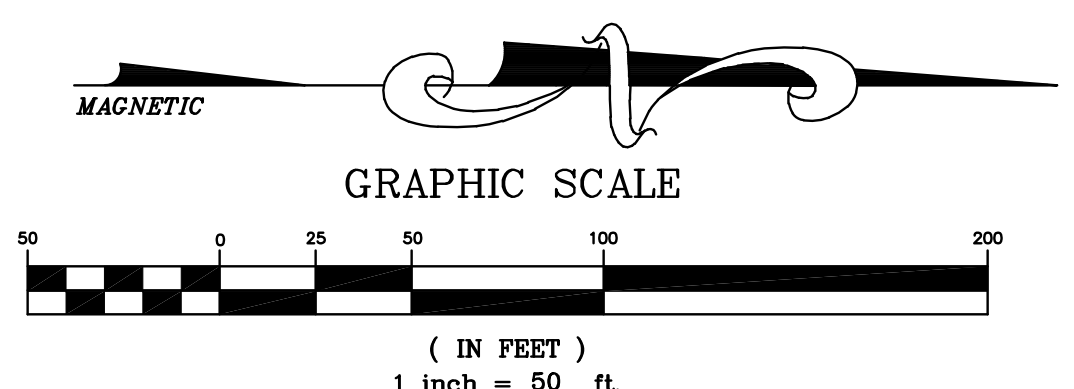
LOI LAYOUT I

LINE TABLE		
LINE	LENGTH	BEARING
L1	215.97'	N 07°13'47" E
L2	32.50'	N 82°46'13" W

CURVE TABLE					
CURVE	LENGTH	RADIUS	DELTA	CHORD BEARING	CHORD
C1	20.75'	500.00'	2°22'40"	N 06°02'27" E	20.75'



Gary P. Buenga

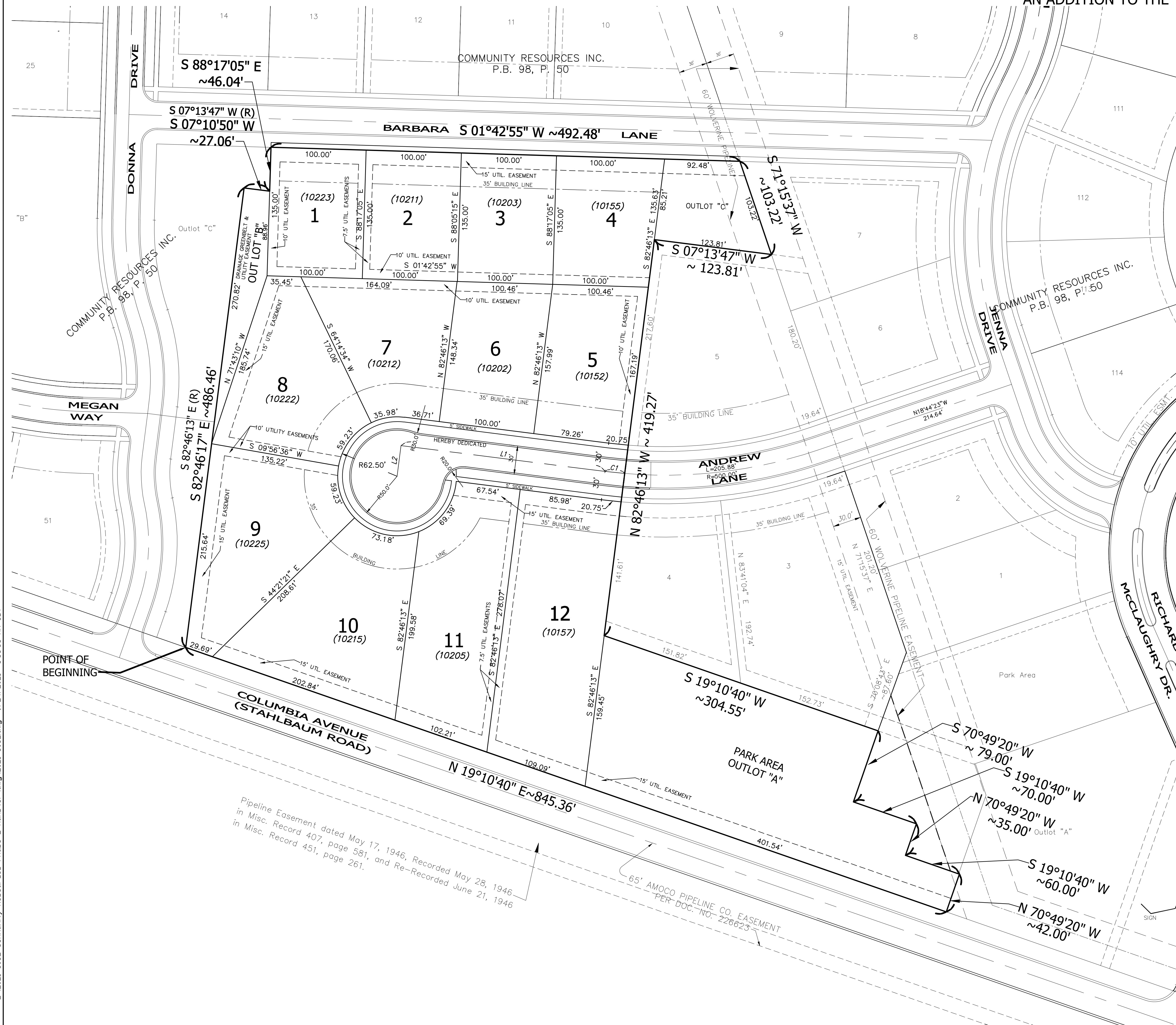


Community Resources, Inc.
905 Ridge Road
Munster, Indiana 46321

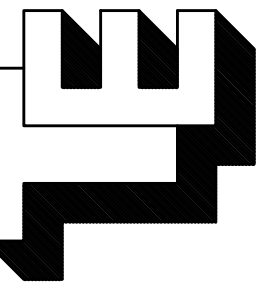
SCALE: 1"=50'

SHEET
C-2.0

FILE NO: Z:\2021-5032 Community Resources Phase 2 Munster\dwg\2021-5032.dwg 9/24/2021 8:53:38 AM CDT



COMMUNITY RESOURCES, INC.
PHASE TWO
AN ADDITION TO THE TOWN OF MUNSTER, LAKE COUNTY, INDIANA

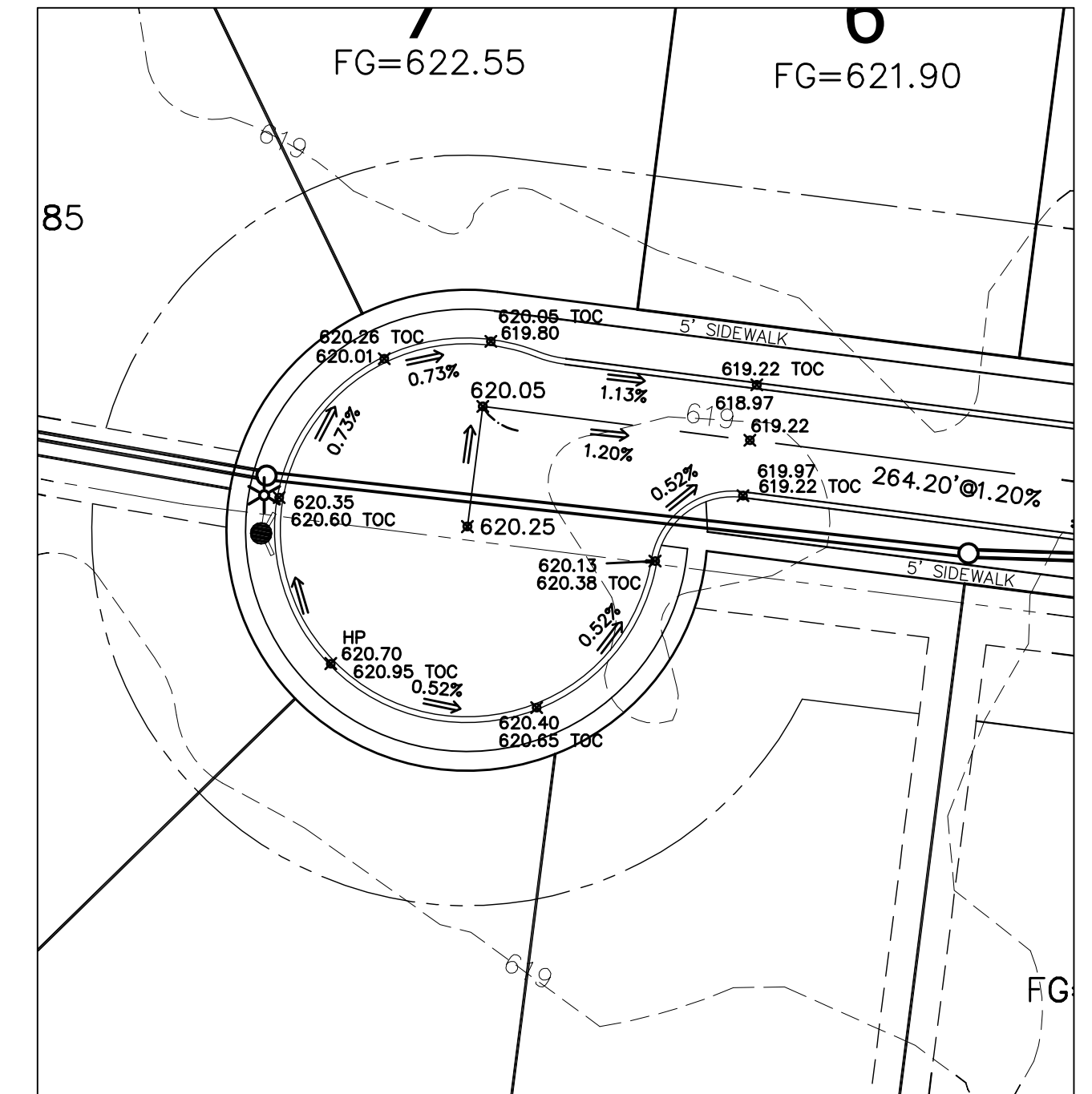
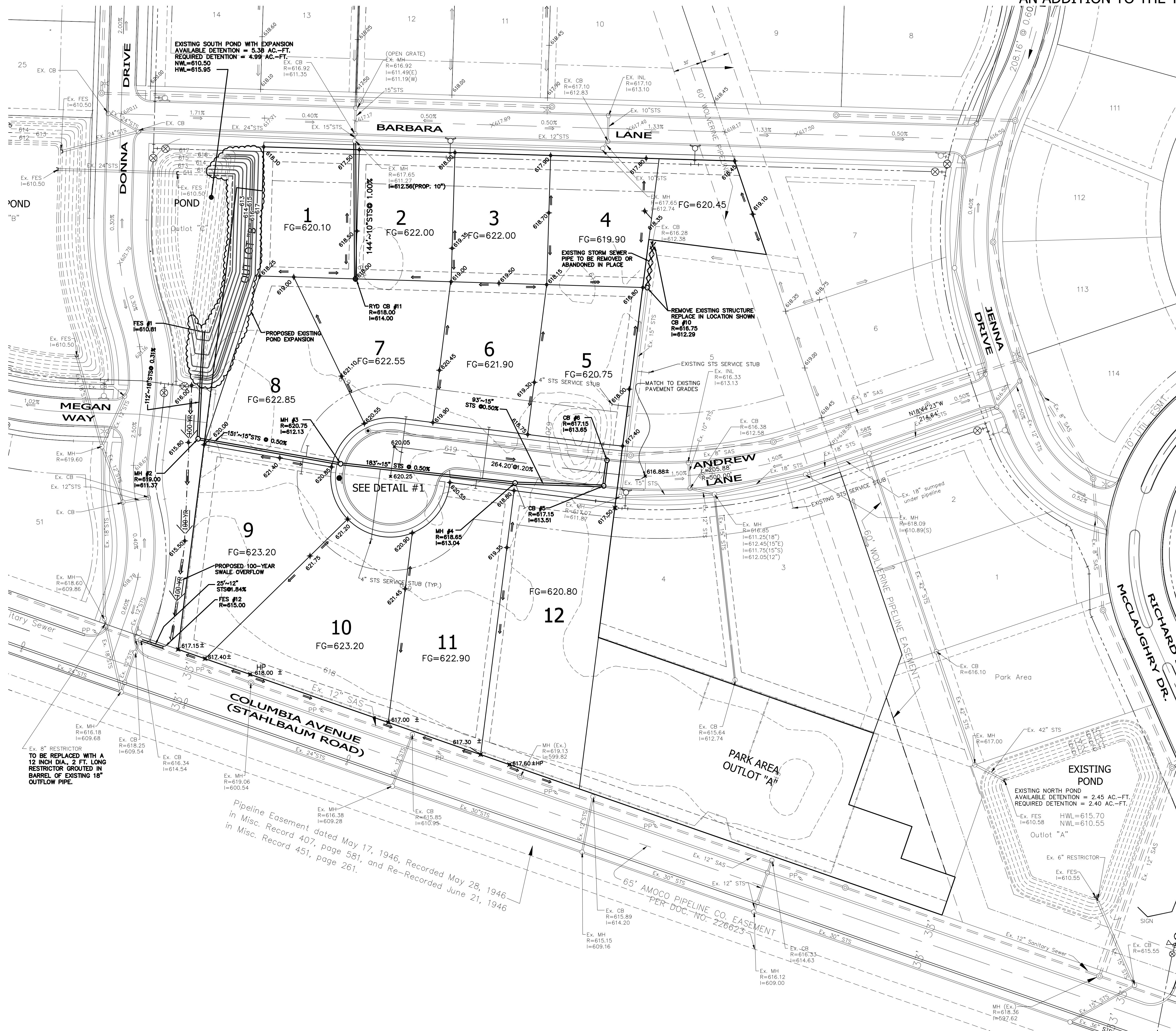


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907 RIDGE ROAD, MUNSTER, INDIANA 46321
Tel. No.: (219) 836-8918
website: www.torrenge.com

COMMUNITY RESOURCES, INC.
PHASE TWO
STORM SEWER & GRADING PLAN

CLIENT:
Community Resources, Inc.
905 Ridge Road
Munster, Indiana 46321
JOB NO: 2021-5032
SCALE: 1" = 50'

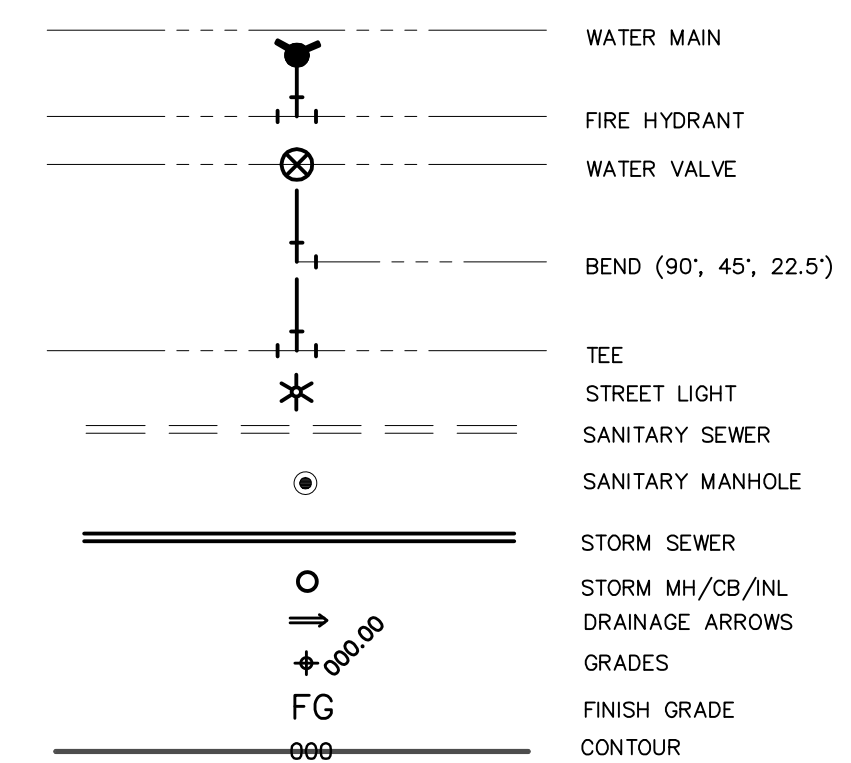
SHEET
C-3.0



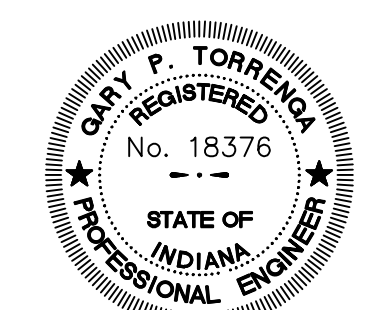
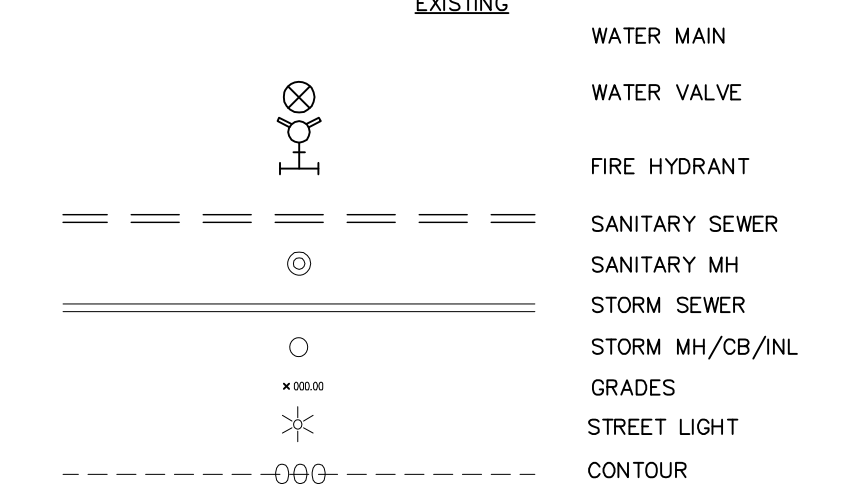
GRADING DETAIL #1

SCALE: 1" = 40'

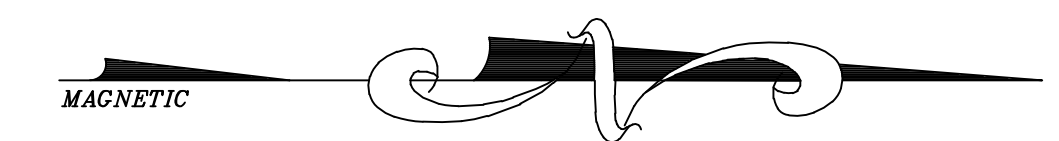
LEGEND



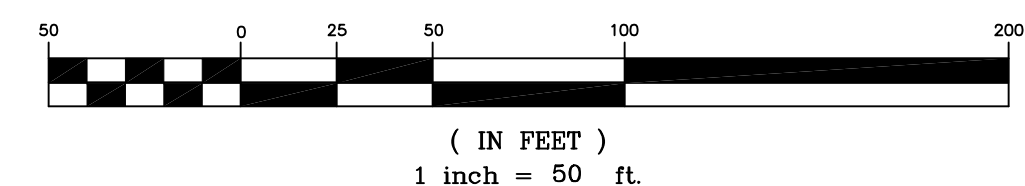
LEGEND



Gary P. Torrenge



GRAPHIC SCALE



AN ADDITION TO THE TOWN OF MUNSTER, LAKE COUNTY, INDIANA

TORRENGA ENGINEERING, INC.
CONSULTING ENGINEERS & LAND SURVEYORS

CONSULTING ENGINEERS & LAND SURVEYORS
907 RIDGE ROAD, MUNSTER, INDIANA 46321

website: www.torrena.com

Tel. No.: (219) 836-8918

COMMUNITY RESOURCES, INC.
PHASE TWO
SANITARY SEWERS, WATER MAIN
AND STREET LIGHT

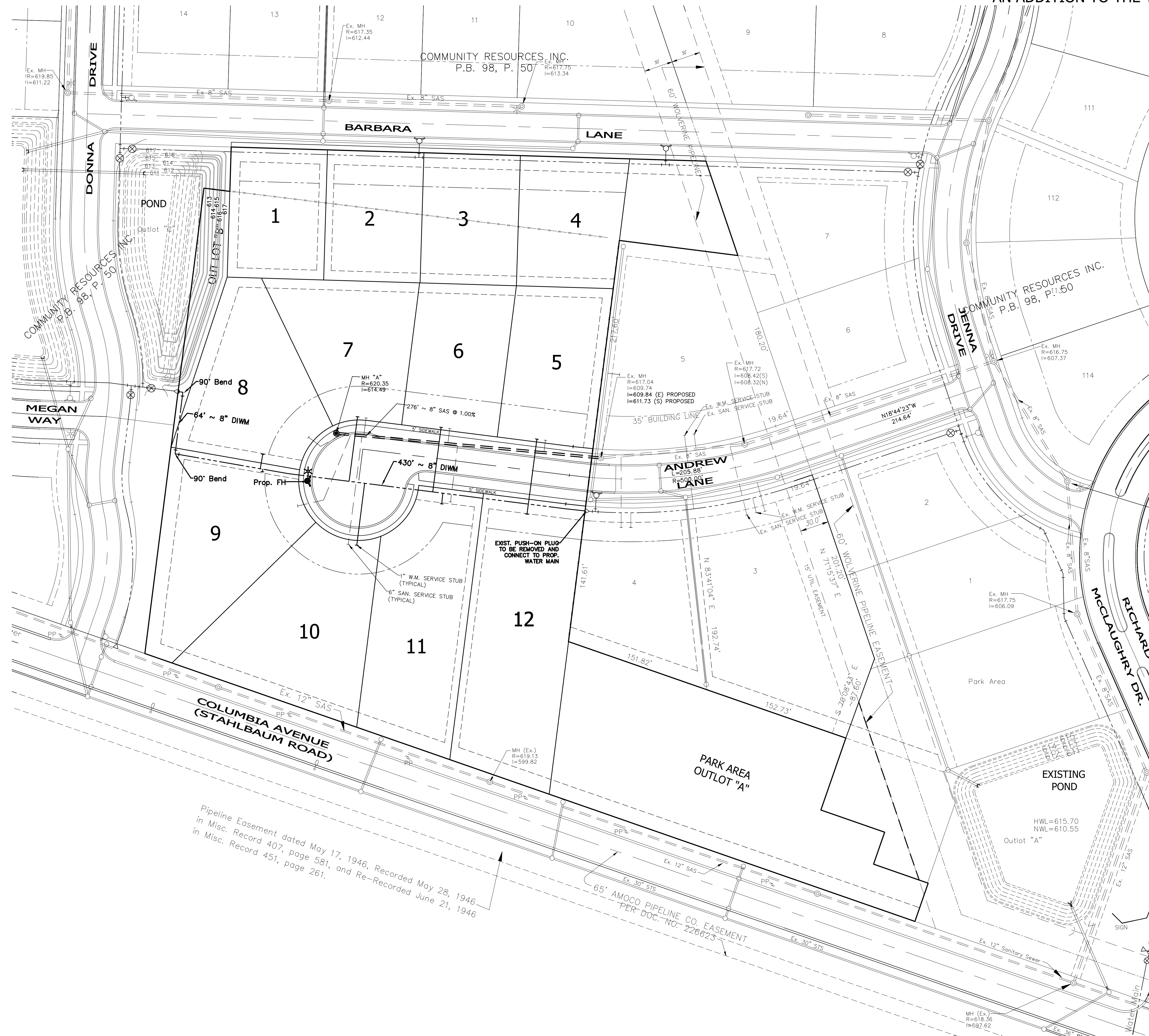
REVISIONS:

DATE: 09-24-2021

CLIENT:
Community Resrouces, Inc.
905 Ridge Road
Munster, Indiana 46321

SCALE: 1"=50'

SHEET
C-4.0

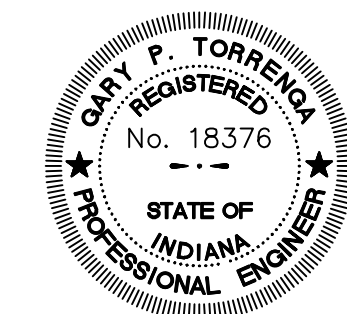


LEGEND
EXISTING

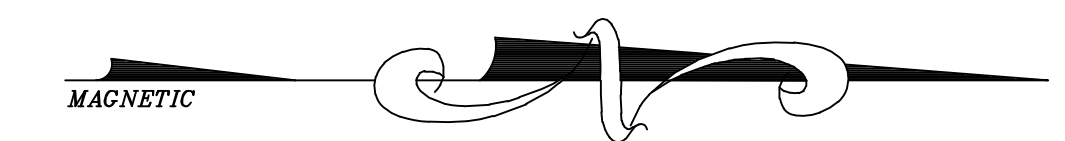
WATER MAIN
WATER VALVE
FIRE HYDRANT
SANITARY SEWER
SANITARY MH
STORM SEWER
STORM MH/CB/INL
GRADES
STREET LIGHT

LEGEND
PROPOSED

WATER MAIN
FIRE HYDRANT
WATER VALVE
BEND (90°, 45°, 22.5°)
TEE
STREET LIGHT
SANITARY SEWER
SANITARY MANHOLE
STORM SEWER
STORM MH/CB/INLET



Gary P. Buehler

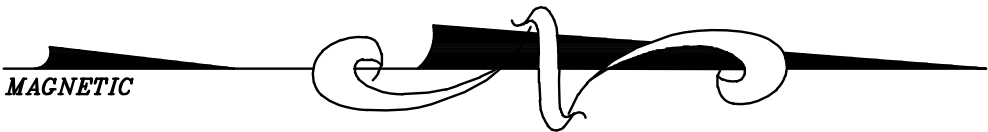
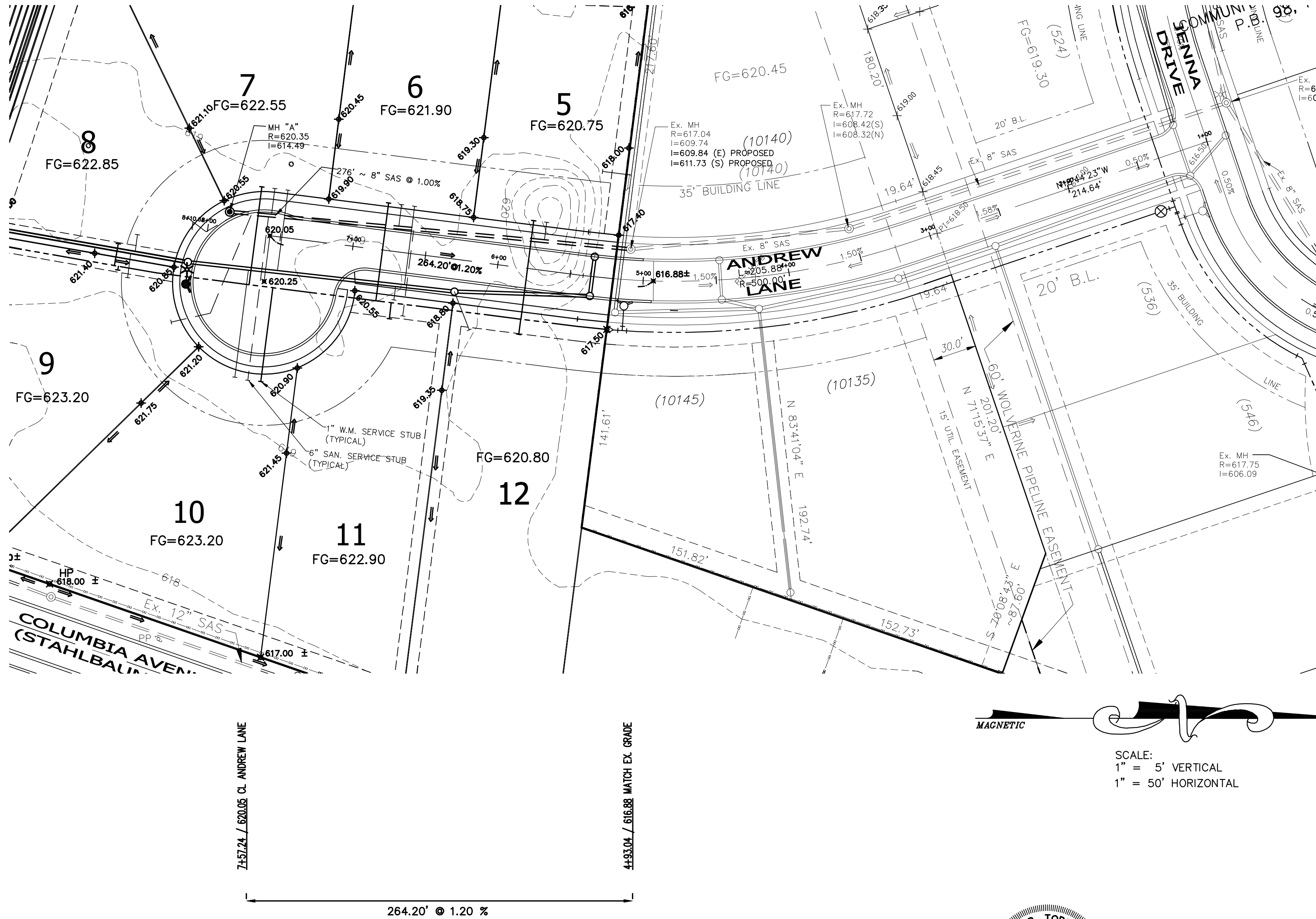


GRAPHIC SCALE

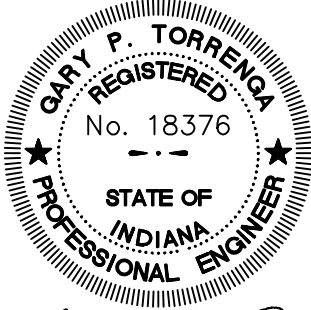


(IN FEET)
1 inch = 50 ft

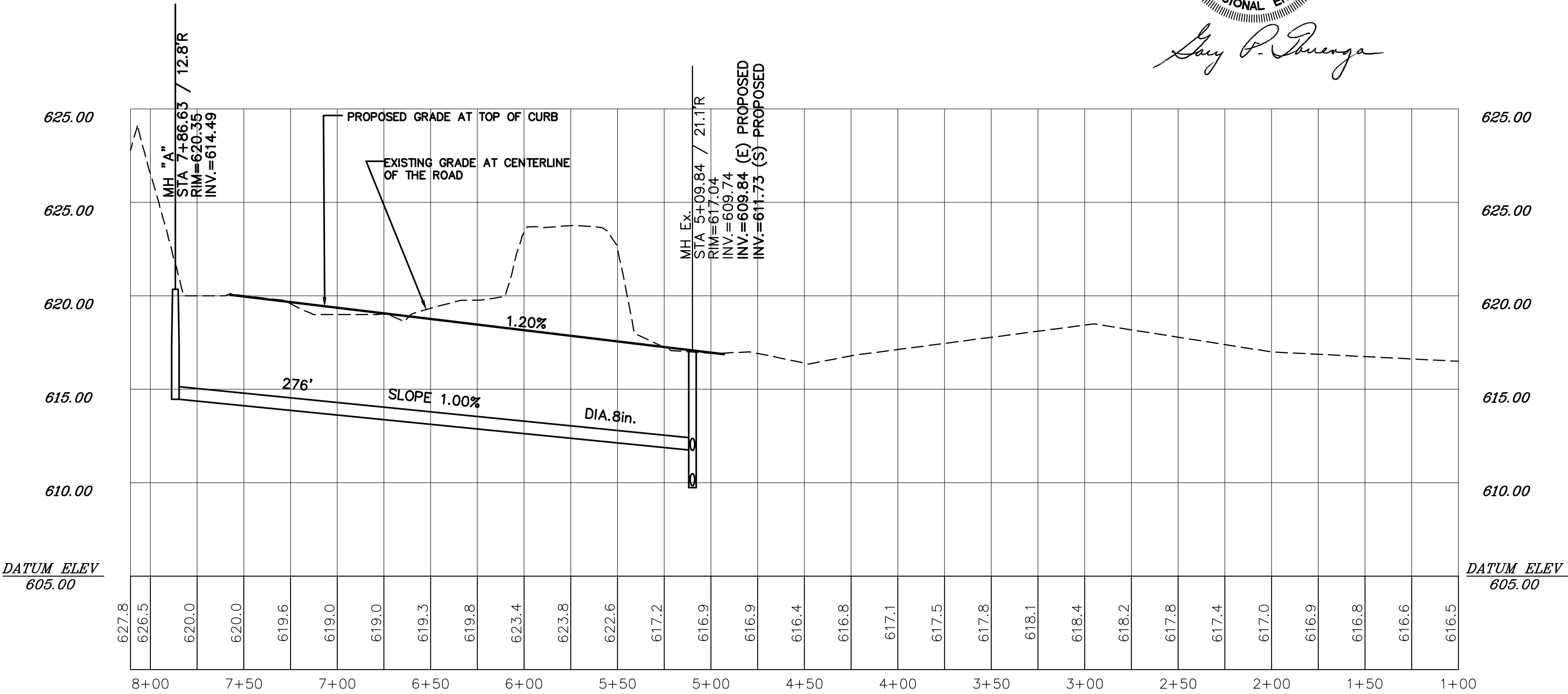
FILE NO:Z:\2021-5032 Community Resources Phase 2 Munster\dwg\2021-5032.dwg 9/24/2021 8:53:38 AM CDT



SCALE:
1" = 5' VERTICAL
1" = 50' HORIZONTAL



Gary P. Torrence



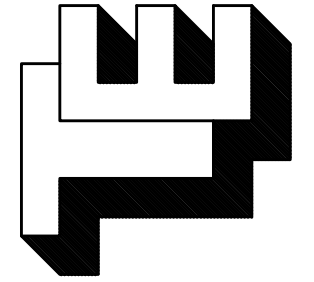
CLIENT:
Community Resources, Inc.
905 Ridge Road
Munster, Indiana 46321

JOB NO: 2021-5032
SCALE: 1"=50'

REVISIONS:
DATE: 09-24-2021

COMMUNITY RESOURCES, INC.
PHASE TWO
PROFILE

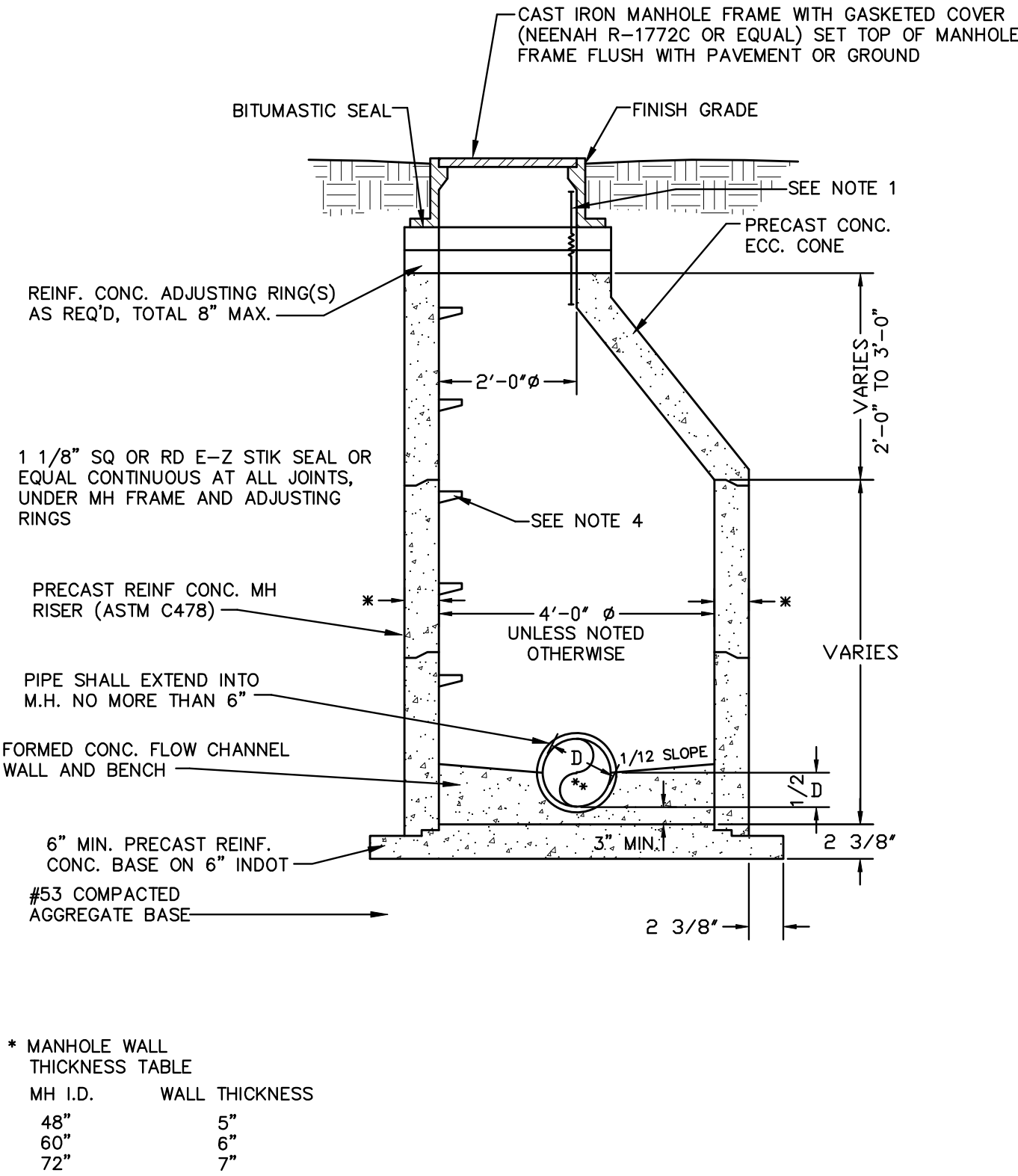
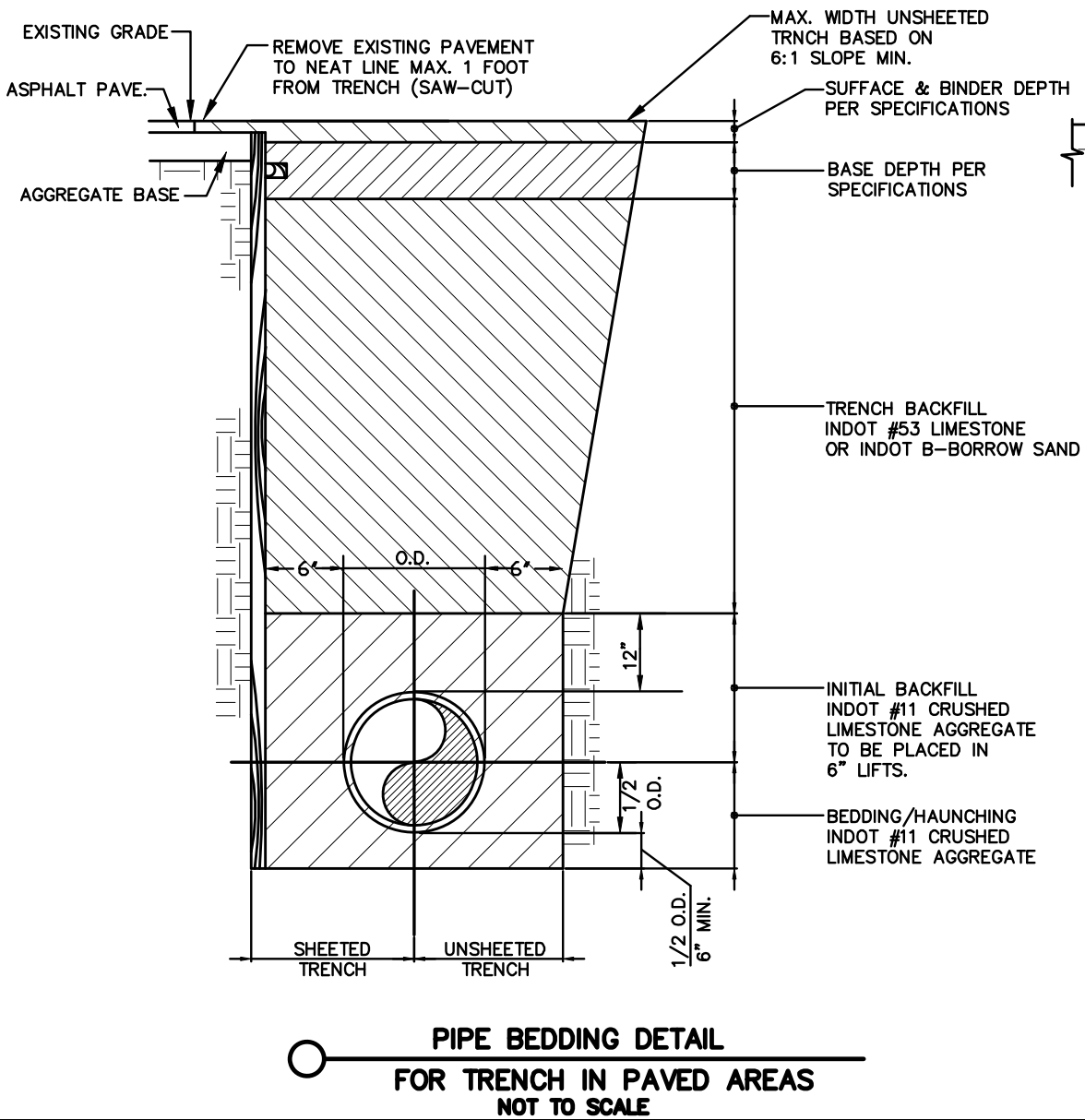
TORRENGA ENGINEERING, INC.
CONSULTING ENGINEERS & LAND SURVEYORS
907 RIDGE ROAD, MUNSTER, INDIANA 46321
Tel. No.: (219) 836-8918
website: www.torrengea.com



13. The Contractor is responsible for the preparation of "As Built" construction drawings showing actual sizes and lengths of pipe installed (i.e. from manhole to manhole or tee to valve, etc.), location of service taps and any structures added or omitted in comparison with these engineering plans. The Contractor shall supply the Developer (through the Project Engineer) with one set of reproducible original "As-Built" Plans and shall supply the Town of Munster with 2 copies thereof prior to and as a condition of the final acceptance.

14. The contractor is responsible for the preparation of "As Built" construction drawings showing actual sizes and lengths of pipe installed (i.e. from manhole to manhole or tee to valve, etc.), location of service taps and any structures added or omitted in comparison with these engineering plans. The Contractor shall supply the Developer (through the Project Engineer) with one set of reproducible original "As-Built" Plans and shall supply the Town of Munster with 2 copies thereof prior to and as a condition of the final acceptance.

INFRASTRUCTURE NOTE:
1. All infrastructures being constructed shall be in accordance with the Town of Munster Proposed Infrastructure Specifications. Any difference Munster's Specification and these engineering drawings shall be brought to the attention of the Engineer immediately for review.



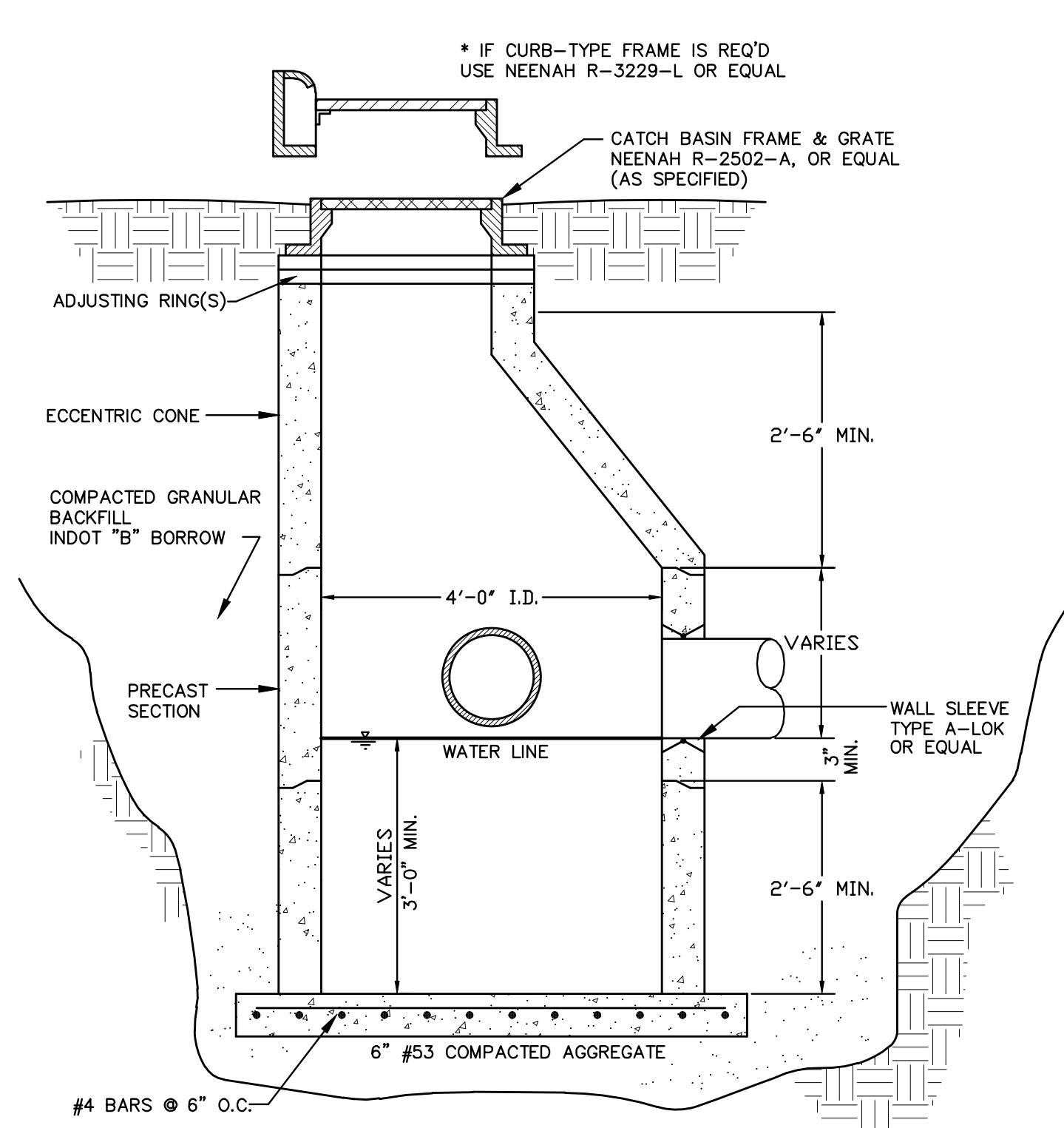
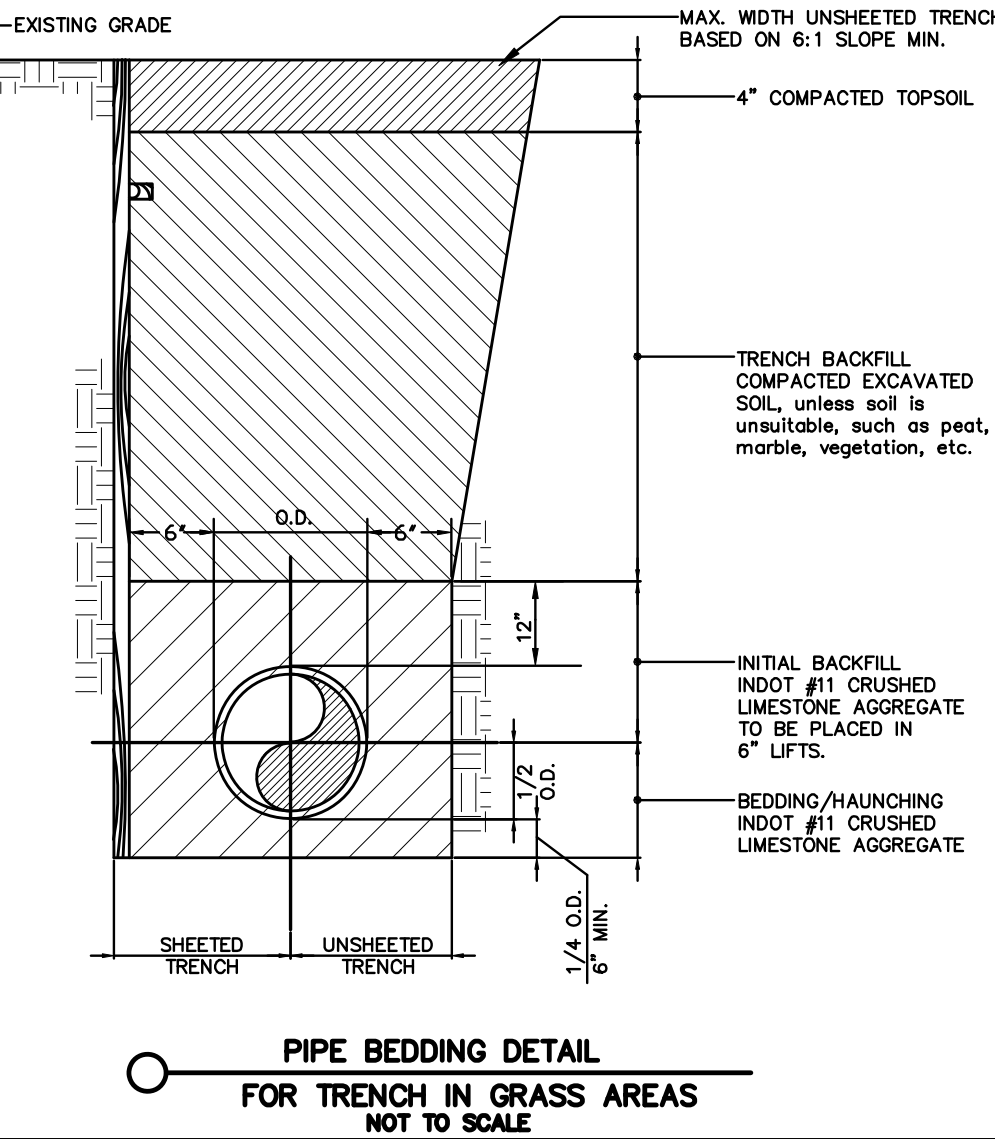
* MANHOLE WALL THICKNESS TABLE	
MH I.D.	WALL THICKNESS
48"	5"
60"	6"
72"	7"

1. INTERNAL MH FRAME-CHIMNEY SEAL AS MANUFACTURED BY CRETEX, SPECIALTY PRODUCTS OR EQUAL REQ'D FOR ALL MANHOLES IN PAVED AREAS ONLY.
2. WHERE DEPTH FROM TOP OF CASTING TO INVERT IS LESS THAN 5'-0", USE FLAT TOP MANHOLE TYPE "C" IN LIEU OF ECCENTRIC CONE
3. WATERTIGHT SEAL IS REQ'D BETWEEN PRECAST RISER AND SEWER PIPE, TYPE A-LOK OR EQUAL.
4. COPOLYMER/STEEL MH STEPS AS MANUFACTURED BY M.A. INDUSTRIES, INC., OR EQUAL, AT 16" O.C.

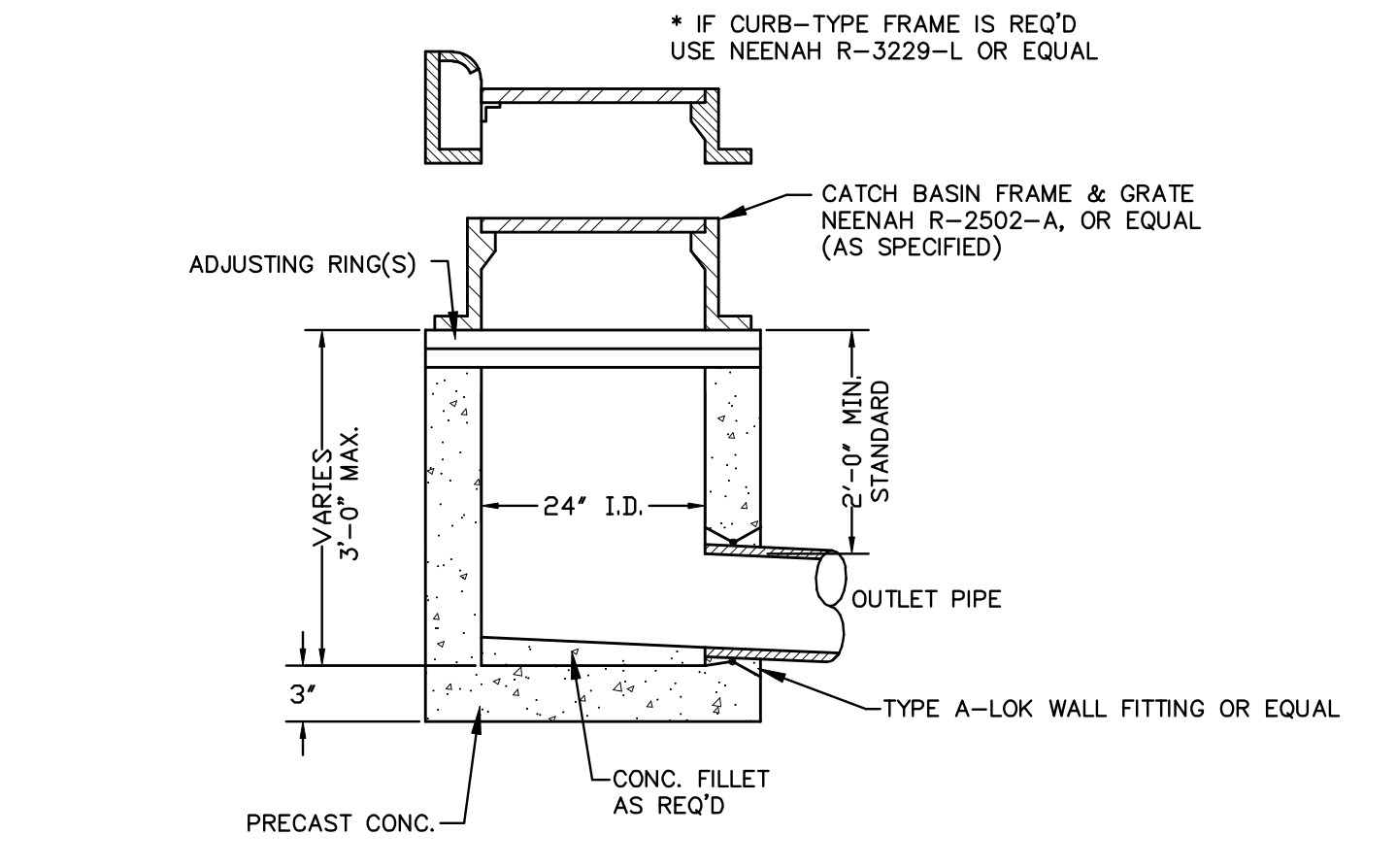
** FOR PIPE SIZES RANGING FROM 8" TO 30" IN DIAMETER.

Diagram illustrating a manhole connection to a sewer pipe. The diagram shows a cross-section of a manhole structure (EX. MANHOLE PRECAST SECTION) and a sewer pipe (PROP. SEWER). The manhole wall is shown with a core drilled and fitted with a flexible watertight connection for the prop. pipe (CORE-N-SEAL OR EQUAL).

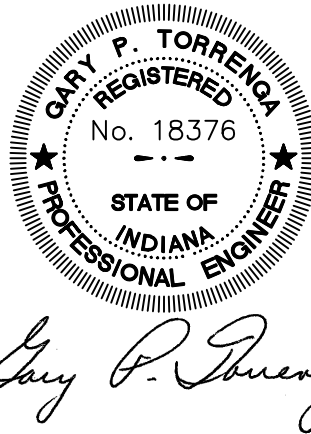
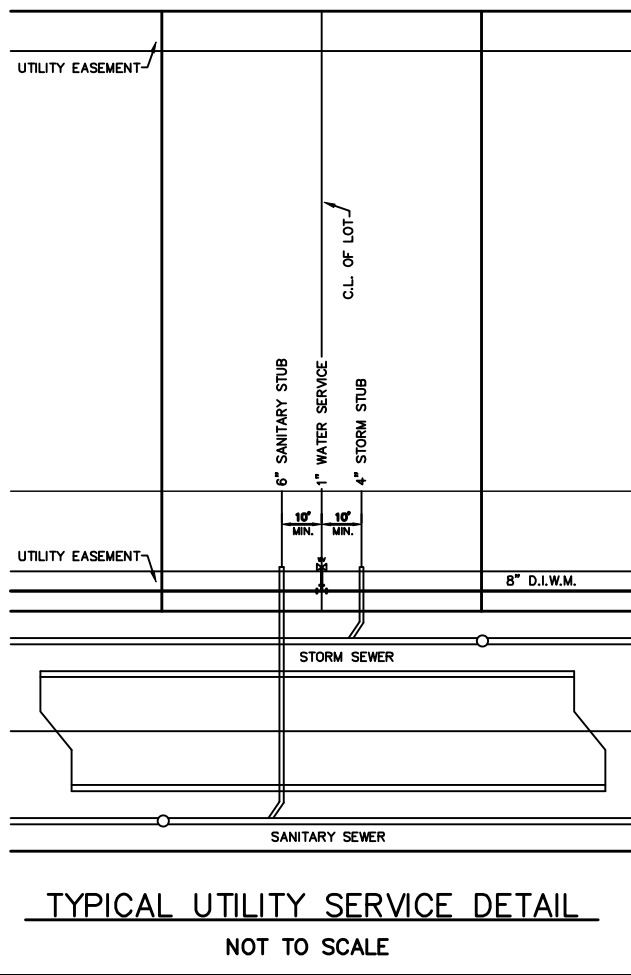
PIPE CONNECTION DETAIL
TO EXISTING MANHOLE
NOT TO SCALE



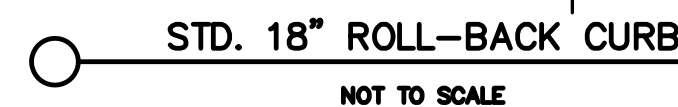
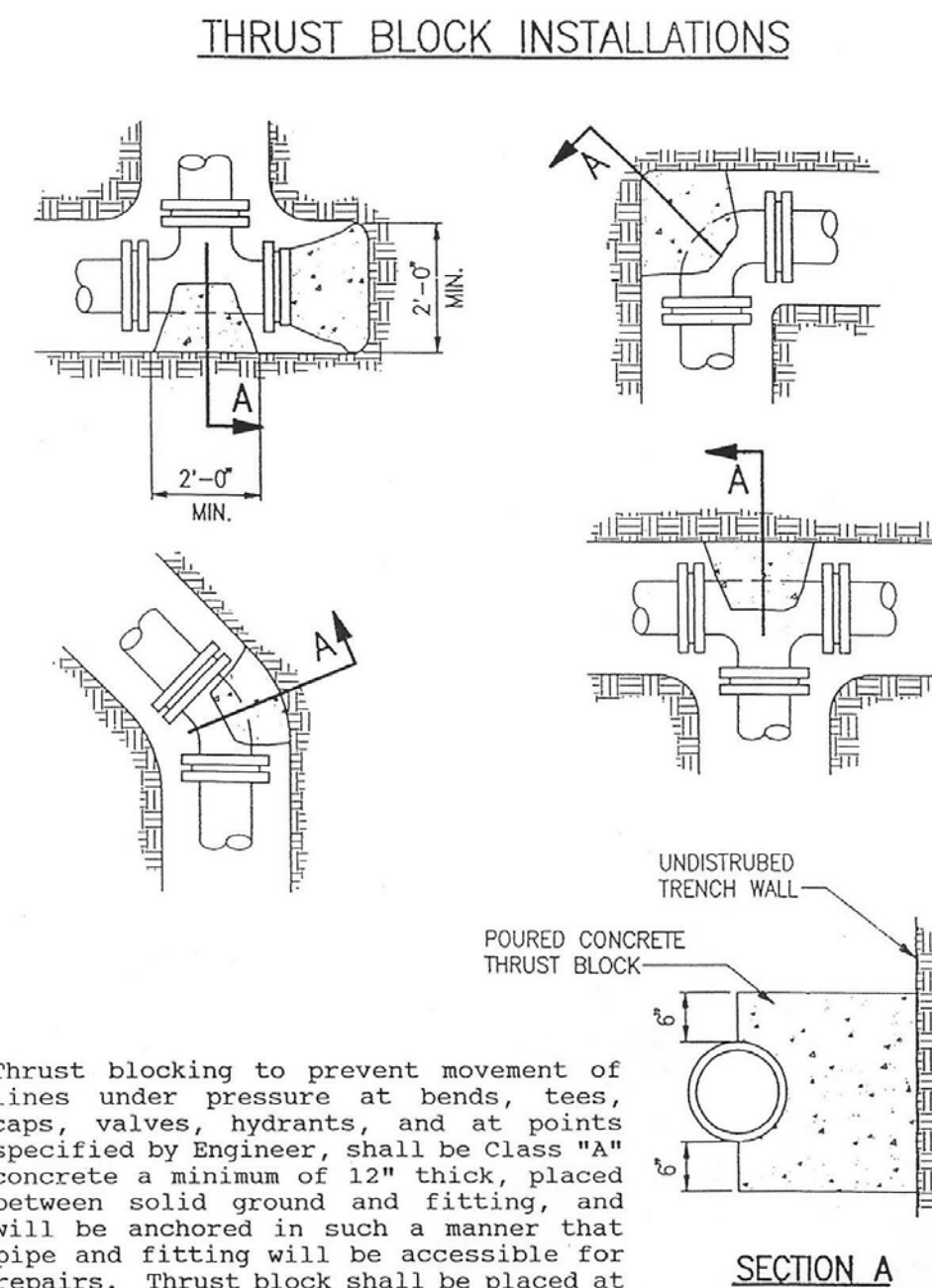
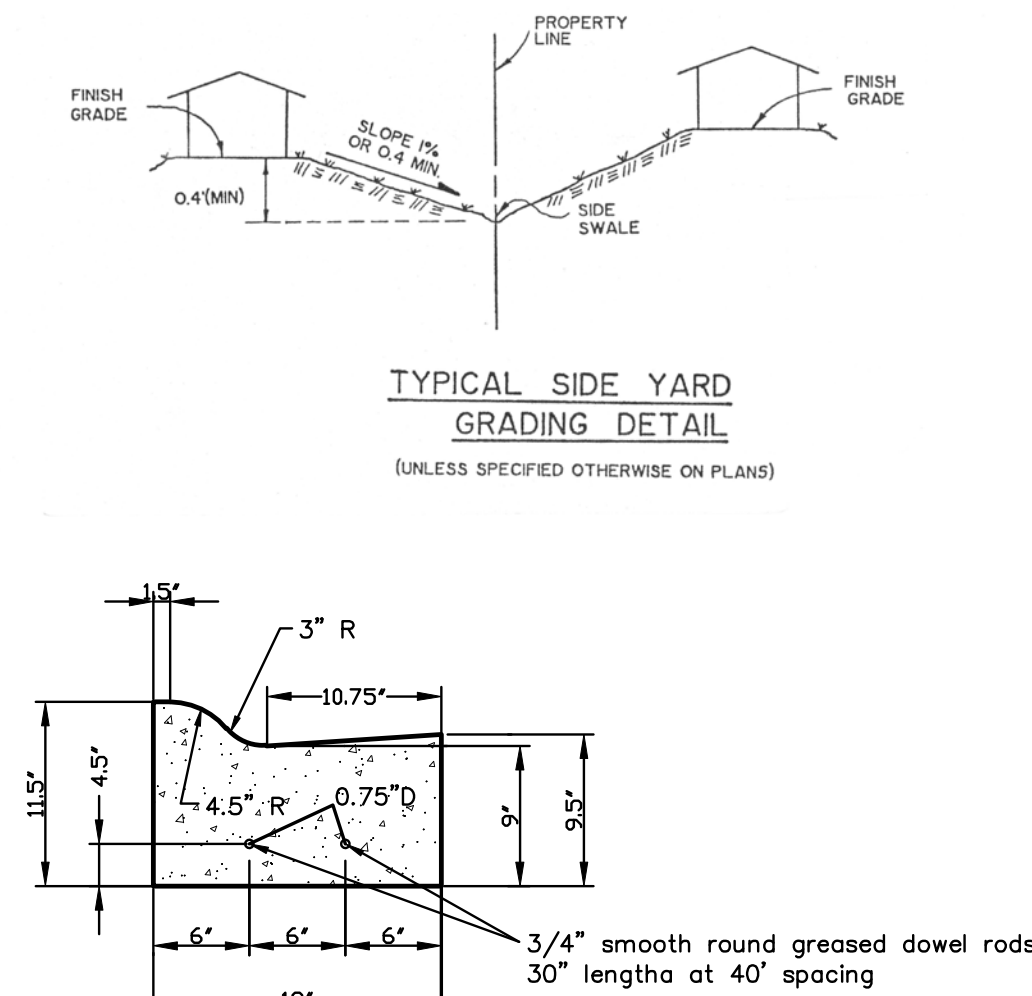
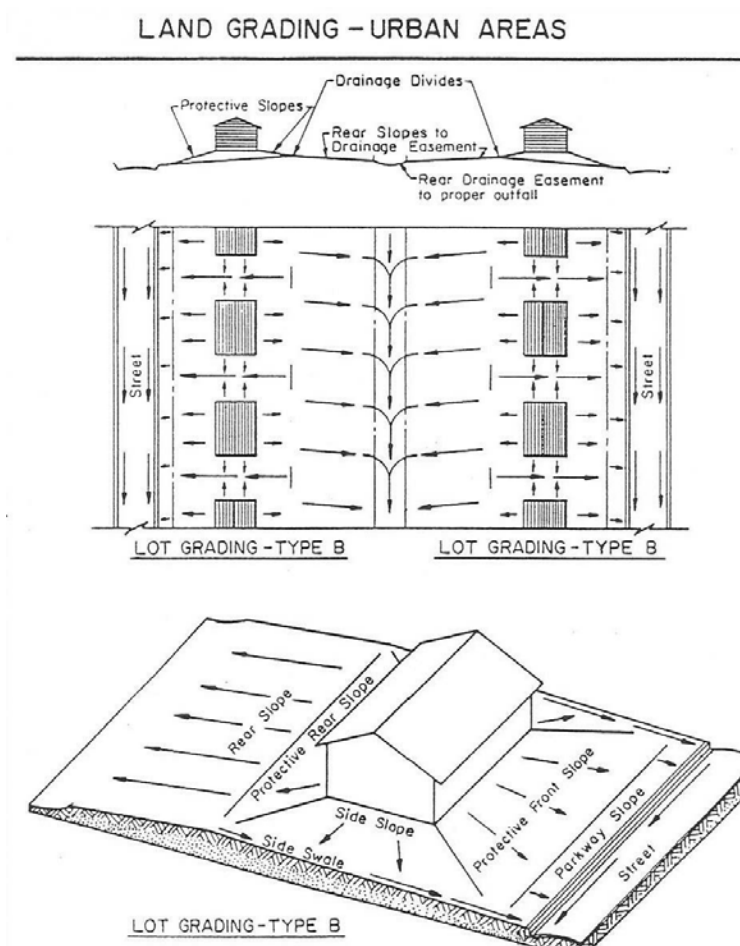
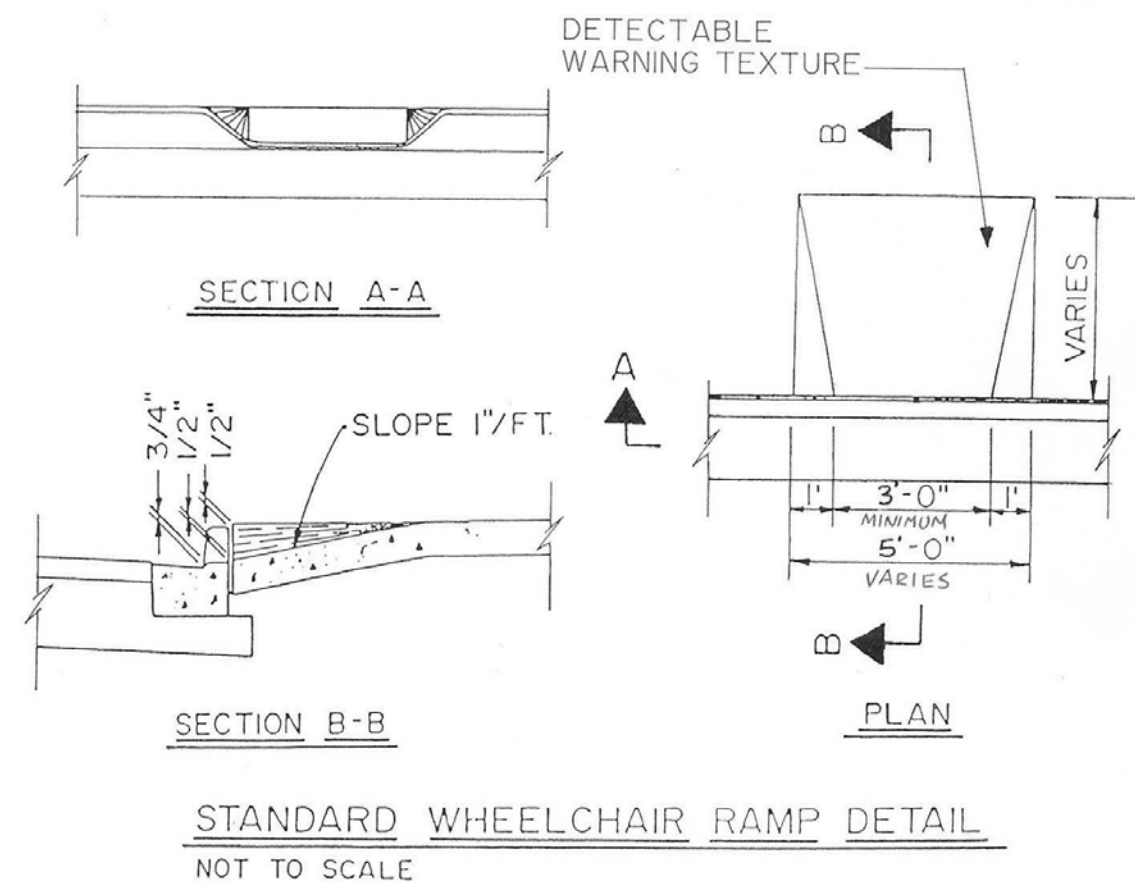
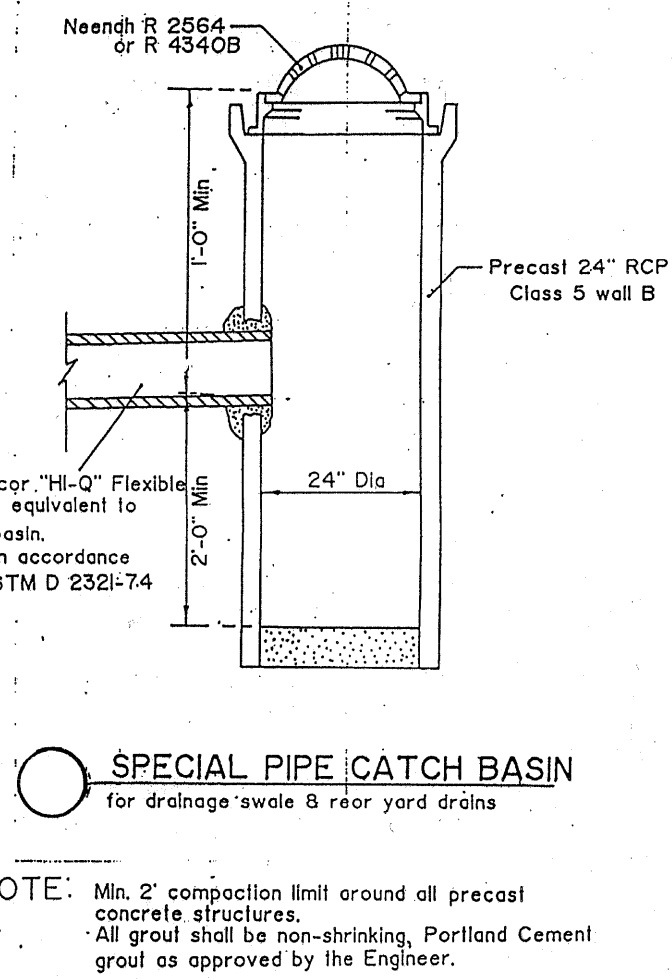
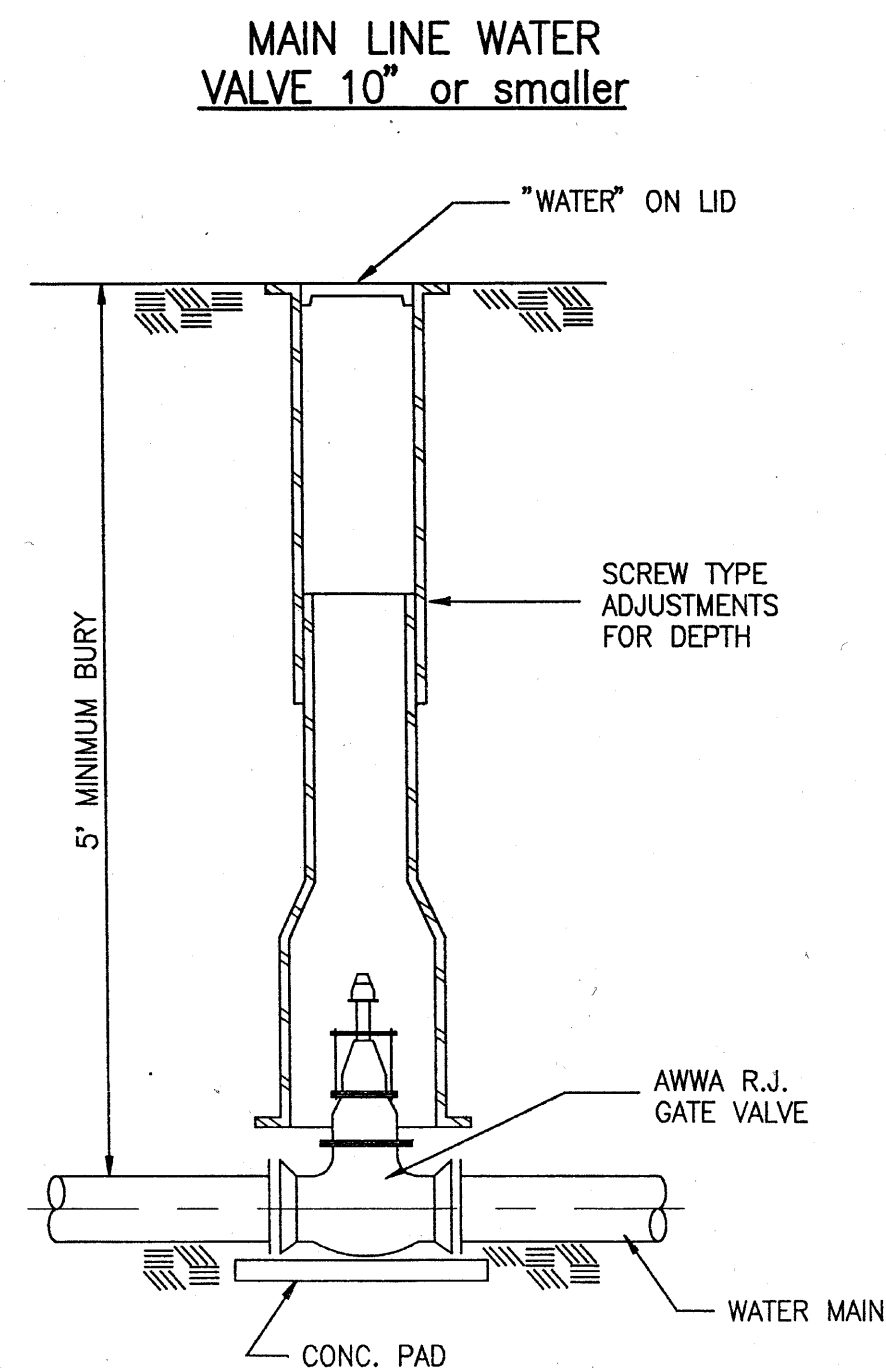
TYPE "A" CATCH BASIN
NOT TO SCALE



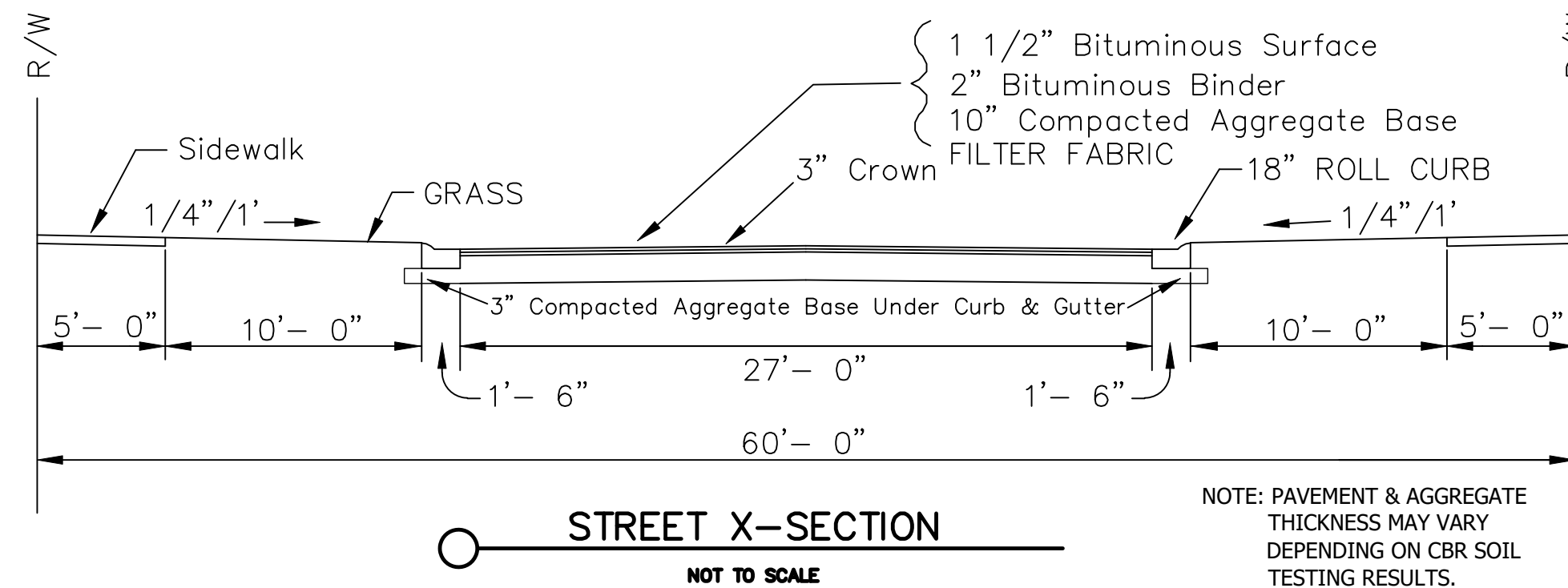
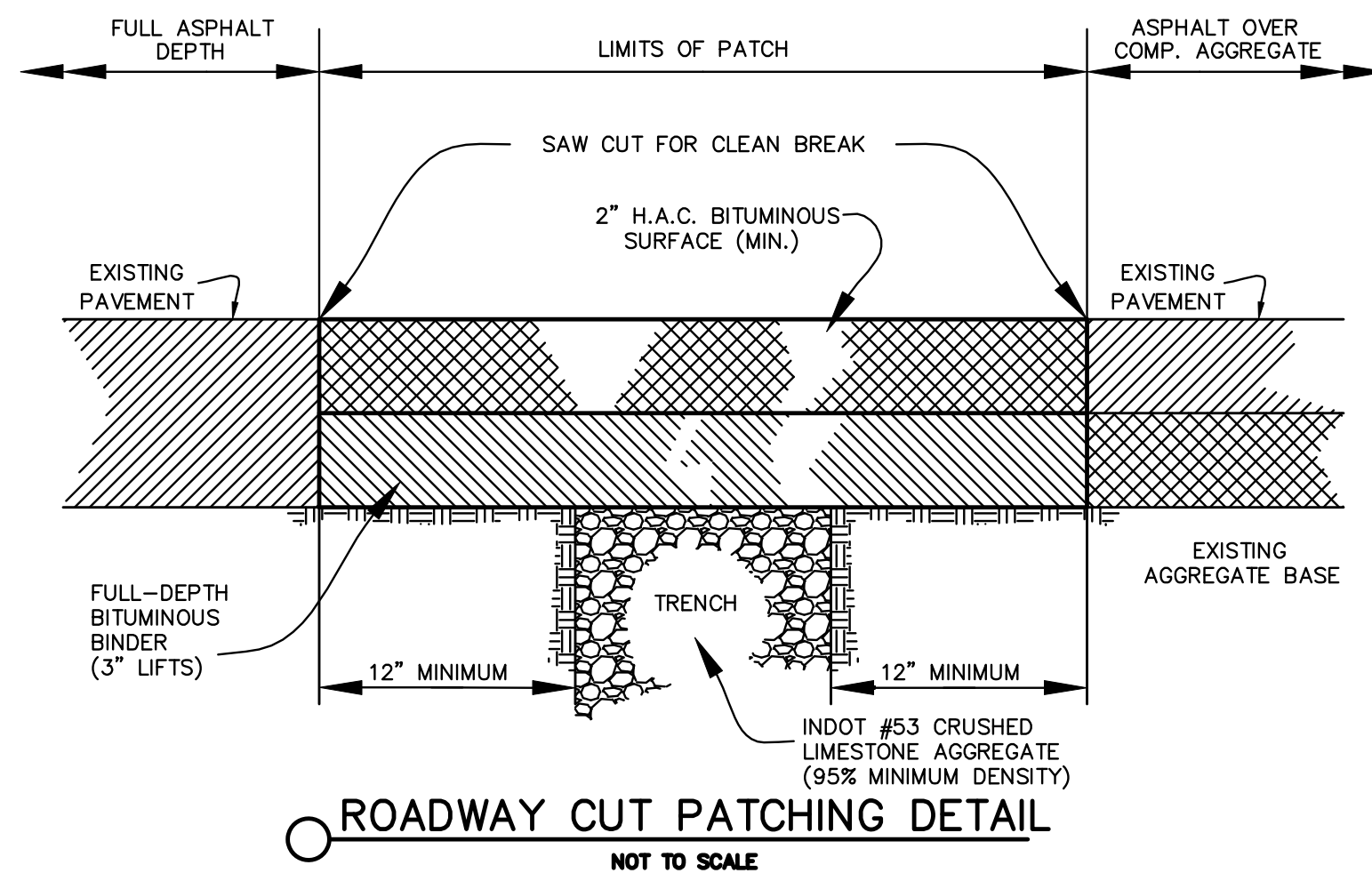
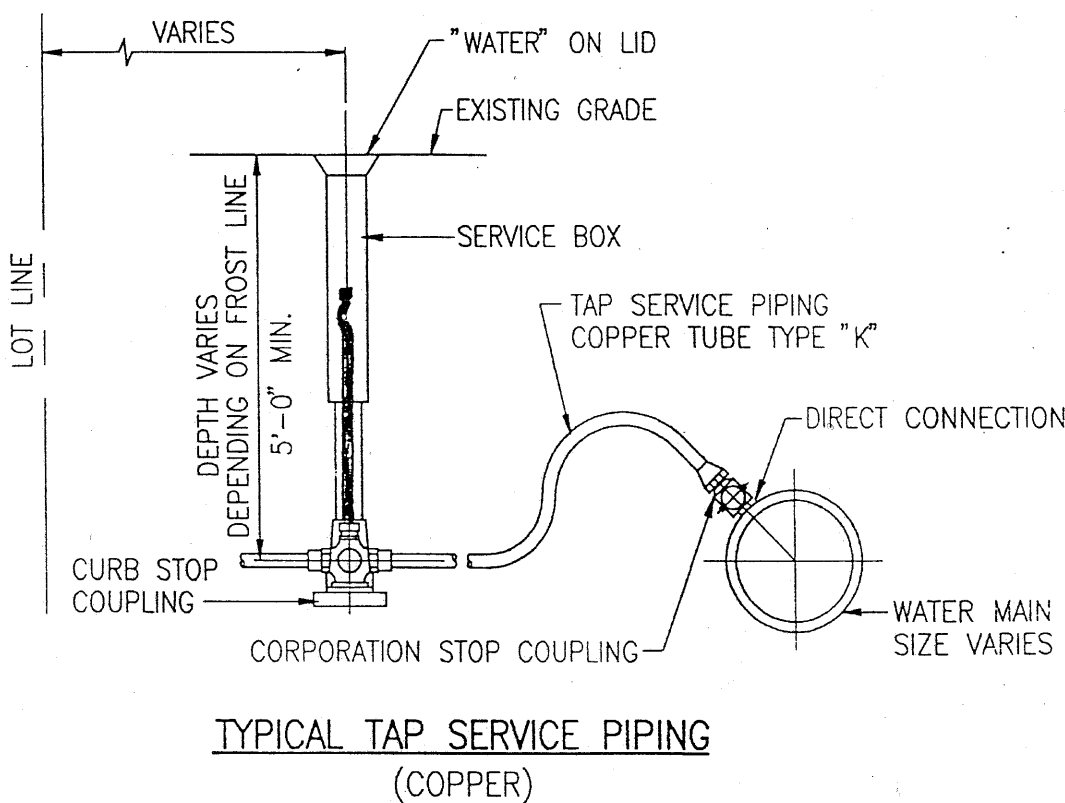
STANDARD INLET
NOT TO SCALE



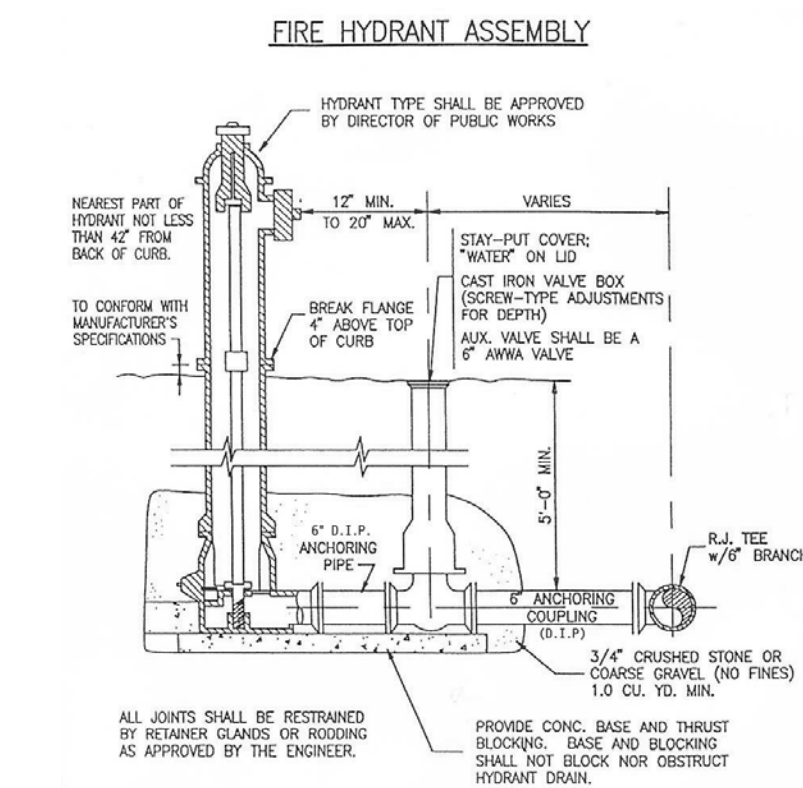
Gary P. Pauenza



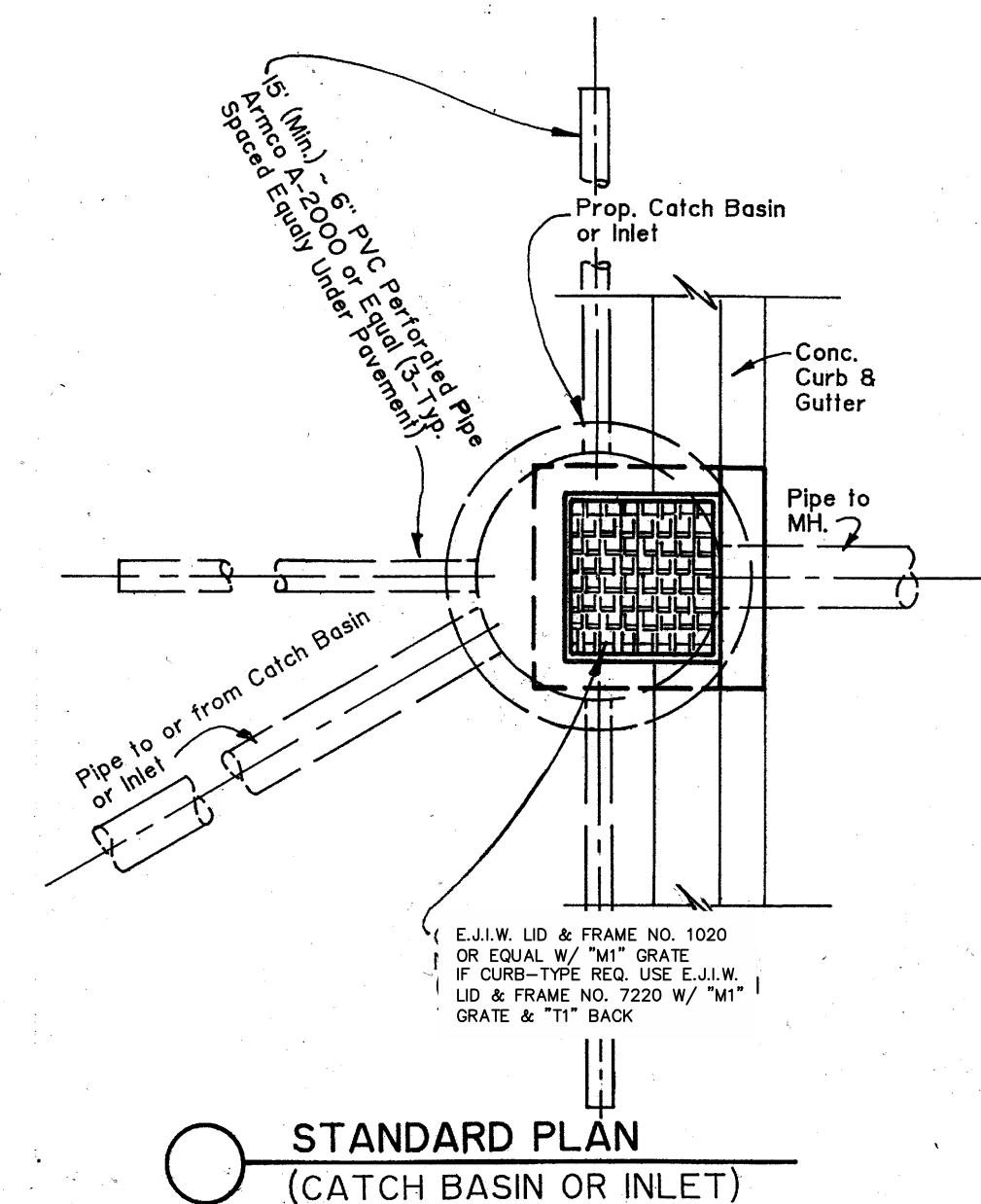
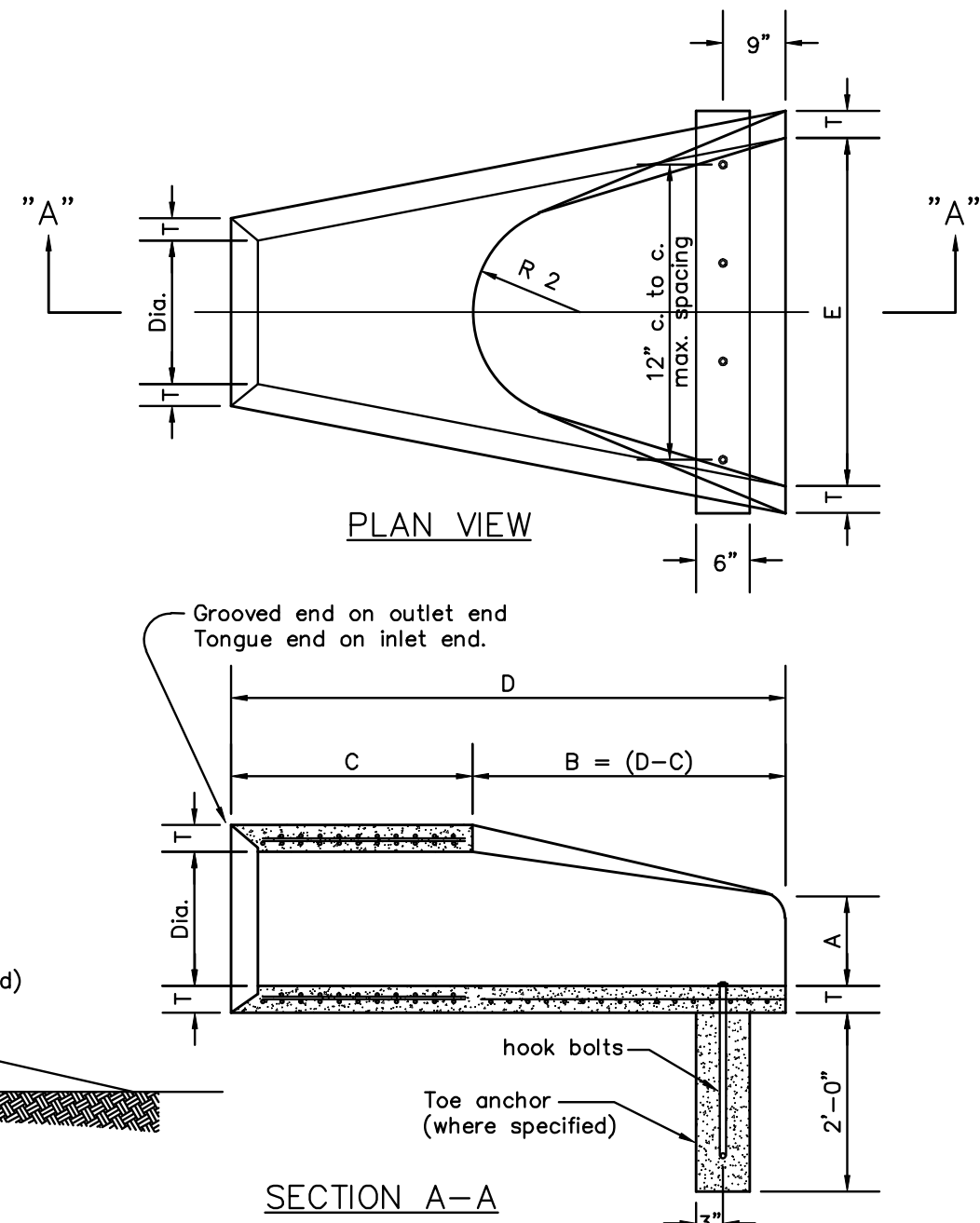
Thrust blocking to prevent movement of lines under pressure at bends, tees, caps, valves, hydrants, and at points specified by Engineer, shall be Class "A" concrete a minimum of 12" thick, placed between solid ground and fitting, and will be anchored in such a manner that pipe and fitting will be accessible for repairs. Thrust block shall be placed at bends of 11 1/4 degree.



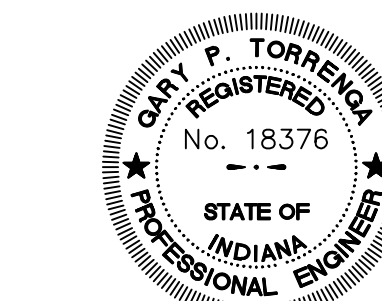
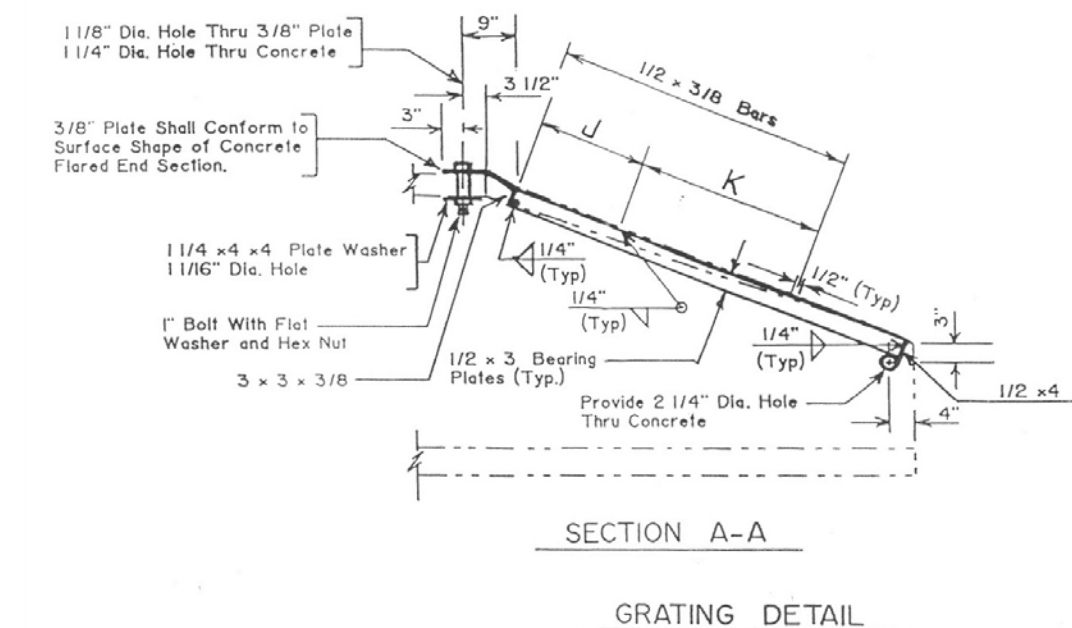
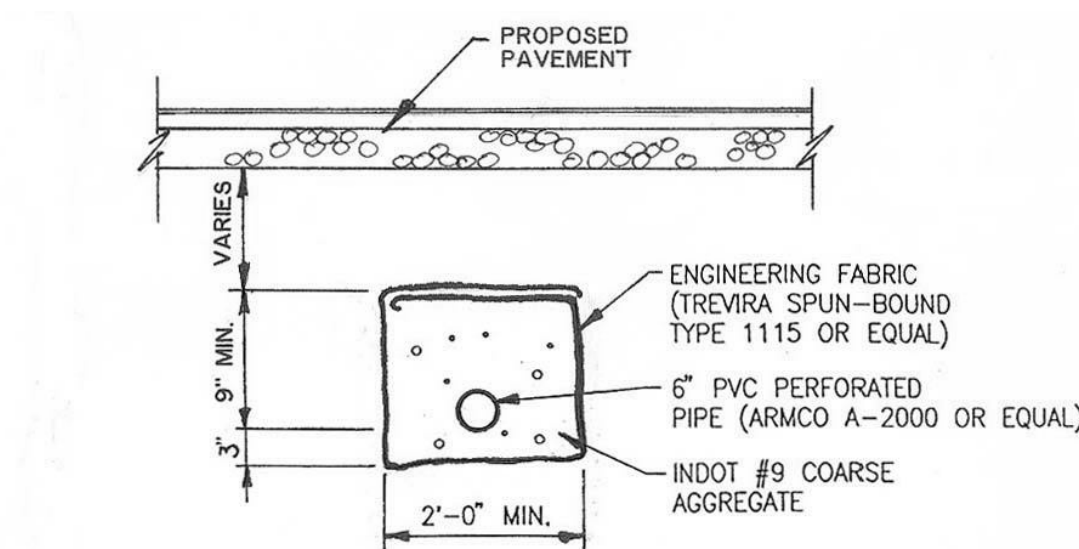
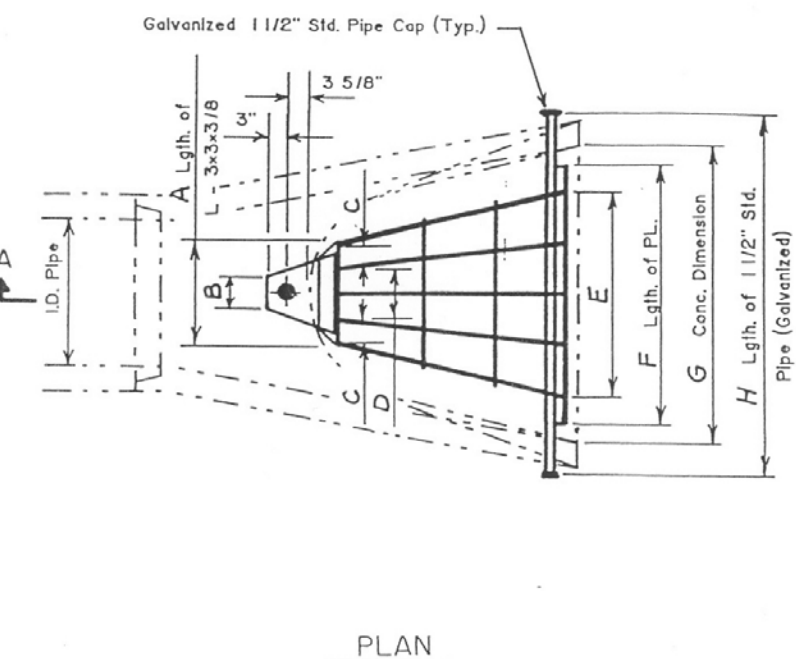
NOTE: PAVEMENT & AGGREGATE THICKNESS MAY VARY DEPENDING ON CBR SOIL TESTING RESULTS.



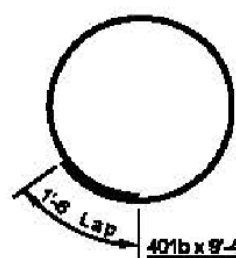
Dimensions									
Dia.	T (min.)	A	C	D	E	K	R 2		
12"	2"	5"	4'-3"	6'-2"	2'-0"	1.3	9"		
15"	2-1/4"	7"	4'-0"	6'-3"	2'-6"	1.5	11"		
18"	2-1/2"	11"	4'-1"	6'-2"	3'-0"	1.8	12"		
21"	2-3/4"	11"	3'-6"	6'-3"	3'-6"	2.1	13"		
24"	3"	1'-0"	2'-8"	6'-3"	4'-0"	2.3	14"		
27"	3-1/4"	1'-1"	2'-5"	6'-3"	4'-6"	2.6	14-1/2"		
30"	3-1/2"	1'-2"	1'-10"	6'-3"	5'-0"	2.9	15"		
33"	3-3/4"	1'-3"	3'-6"	8'-3"	5'-6"	3.1	17-1/2"		
36"	4"	1'-5"	3'-1"	8'-3"	6'-0"	3.4	20"		

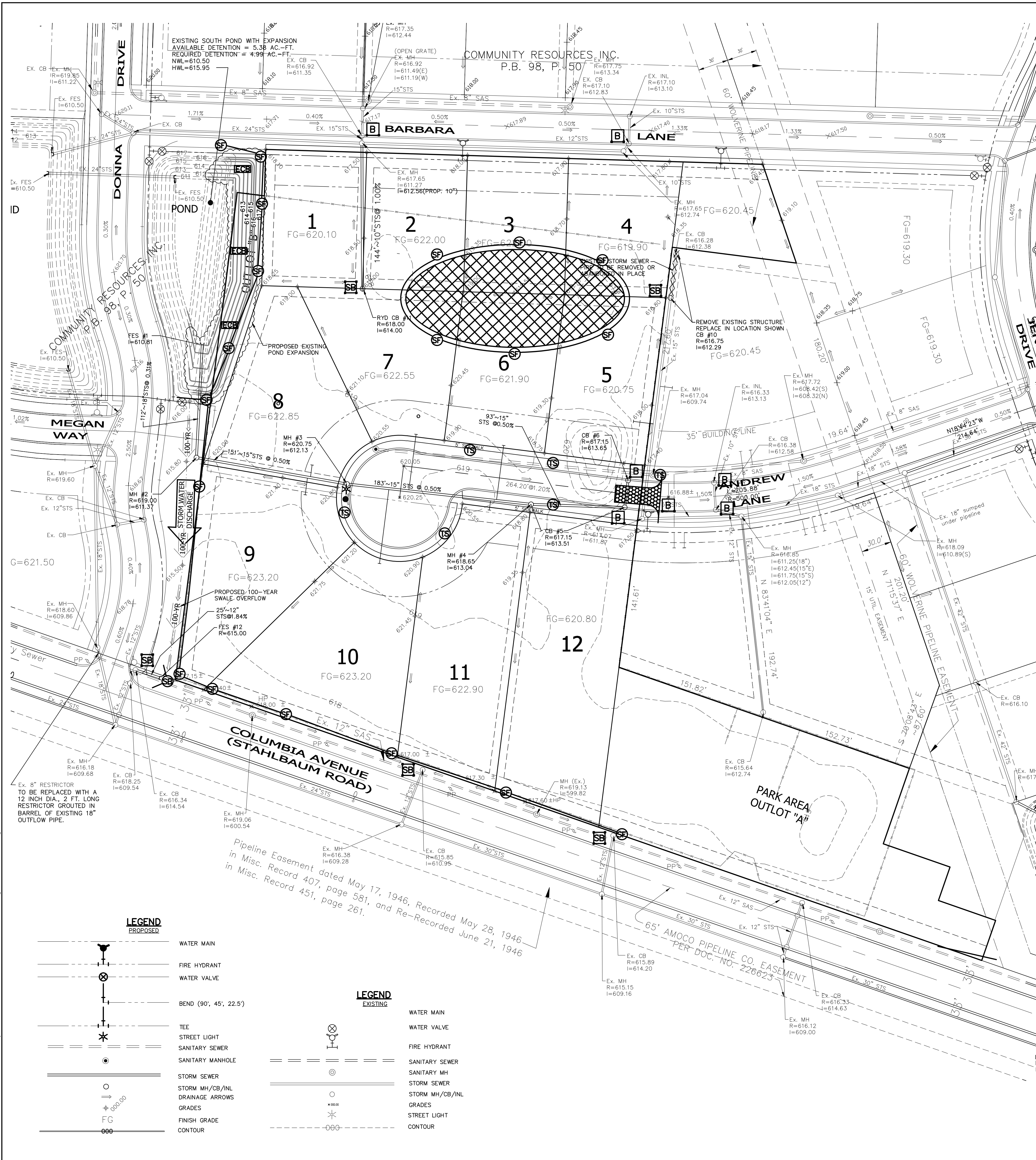


DIMENSIONS										
Pipe Diameter	A	B	C	D	E	F	G	H	J	K
18"	15"	5"	3"	2 Sp. @ 4"=8"	3 Sp. @ 9"=27"	2'-6"	3'-0"	3'-10"	13"	1 Sp. @ 12"=12"
24"	17"	5"	0"	4 Sp. @ 4"=16"	4 Sp. @ 9"=36"	3'-6"	4'-0"	4'-10"	15"	1 Sp. @ 12"=12"
27"	18"	5"	2.5"	3 Sp. @ 4"=12"	4 Sp. @ 9"=36"	4'-0"	4'-6"	5'-4"	15"	1 Sp. @ 15"=15"
30"	19"	5"	3"	3 Sp. @ 4"=12"	5 Sp. @ 9"=45"	4'-6"	5'-0"	5'-10"	15"	2 Sp. @ 12"=24"
36"	21"	5"	2"	4 Sp. @ 4"=16"	6 Sp. @ 9"=54"	5'-0"	6'-0"	7'-0"	18"	2 Sp. @ 15"=30"
42"	22"	6"	0"	7 Sp. @ 3"=21"	7 Sp. @ 9"=63"	6'-0"	6'-6"	7'-6"	13"	3 Sp. @ 13"=39"



Gary P. Torrence



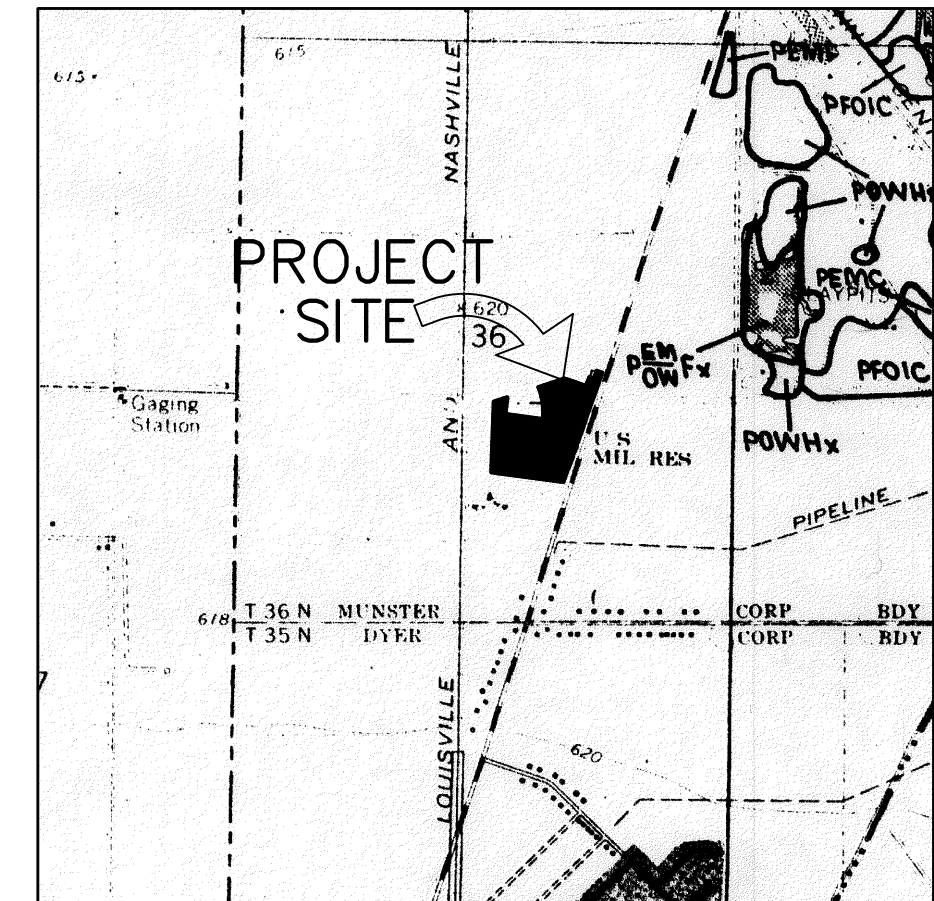


COMMUNITY RESOURCES, INC. PHASE TWO

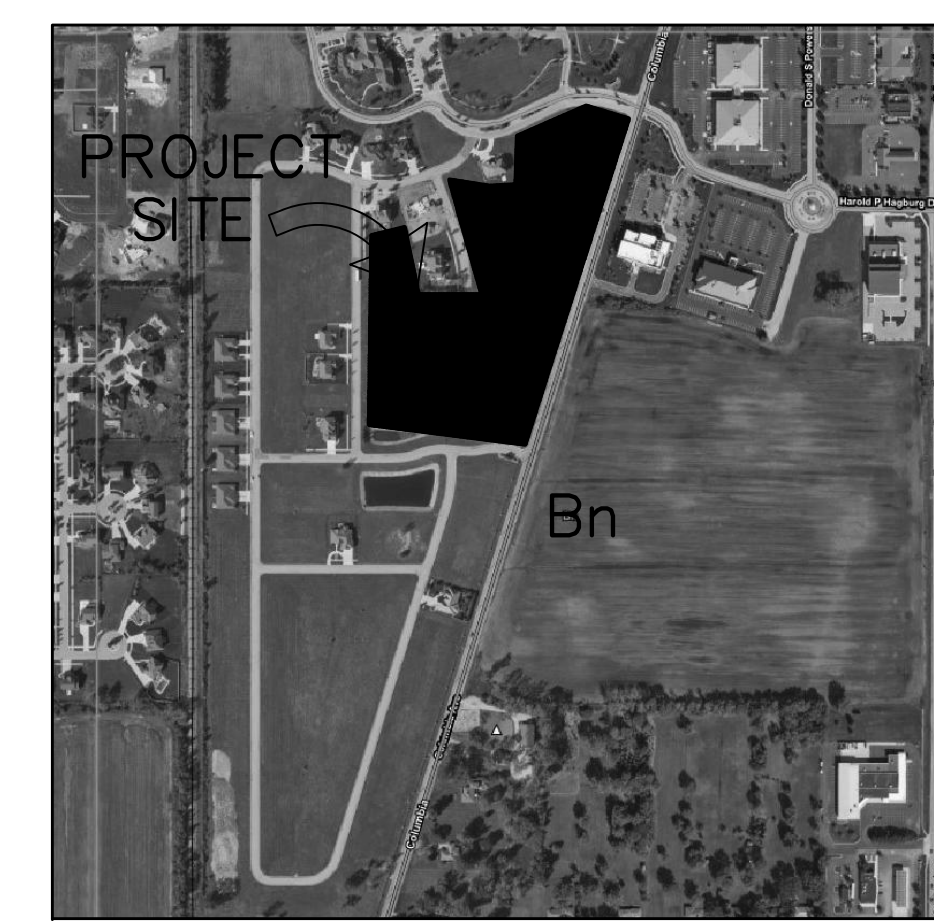
AN ADDITION TO THE TOWN OF MUNSTER, LAKE COUNTY, INDIANA



VICINITY MAP
NOT TO SCALE



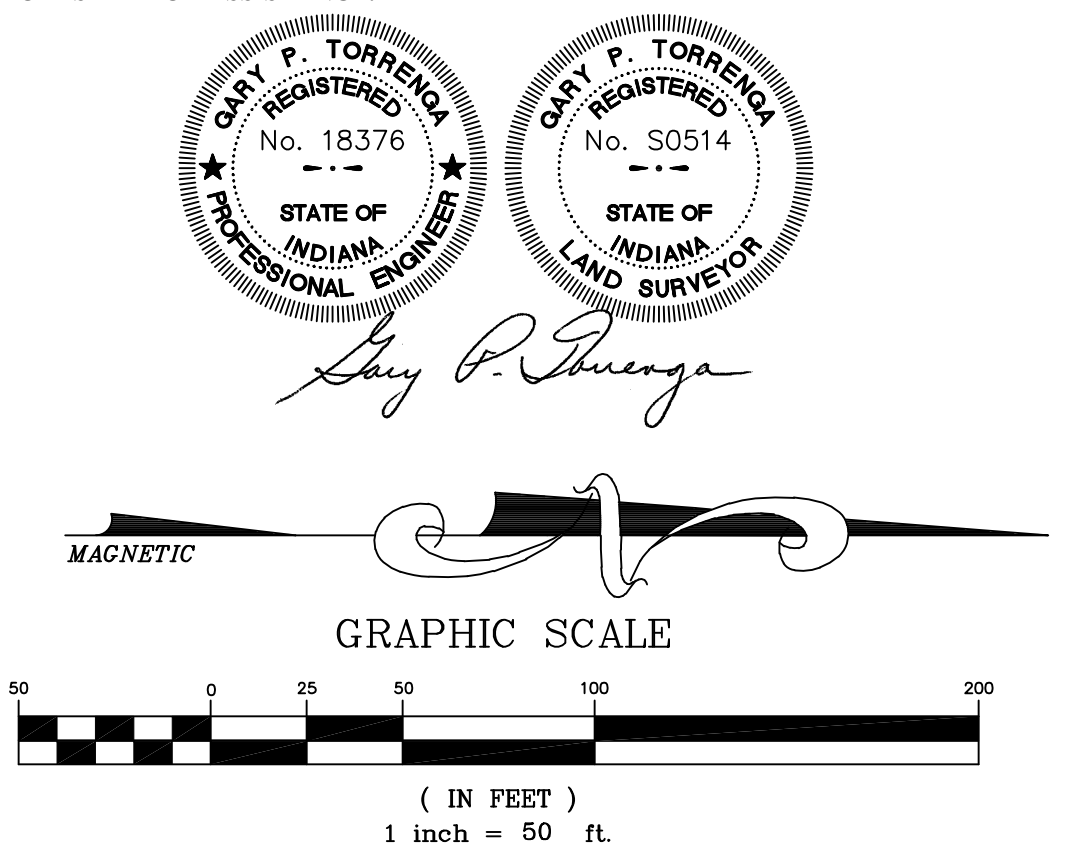
WETLAND MAP
* NATIONAL WETLANDS INVENTORY
1981 ISSUE, MAP PG. 10



SOIL MAP
* LAKE COUNTY SOIL SURVEY, USDA
1992 REISSUE, MAP PG. 15

- NOTES:
1. THIS PROPERTY IS LOCATED IN FLOODPLAIN ZONE "B". AREA BETWEEN THE 100-YEAR AND 500-YEAR FLOOD. THERE ARE NO FLOODWAYS AND FLOODWAY FRINGS ON THIS PROPERTY, AS PER FLOOD INSURANCE RATE MAP (FIRM) DATED MAY 16, 1983 IN COMMUNITY PANEL NUMBER 180139 0003 B.
 2. HYDROLOGIC UNIT CODE: 07120003030030 HART DITCH (PLUM CREEK)-DYER DITCH
 3. NO STATE OR FEDERAL WATER QUALITY PERMIT ARE REQUIRED FOR THE PROJECT SITE.
 4. AT PRESENT THE SITE IS PRIMARILY COMMERCIAL AREA, WITH EXISTING VEGETATIVE BUILDING, ASPHALT DRIVE AND PARKING, AND WELL MANICURED LAWN.
 5. THERE IS NO PRESENCE OF HYDRIC SOILS ON THIS PROPERTY.
 6. THERE ARE NO EXISTING WETLAND AREAS ON THIS PROPERTY, AND ITS SURROUNDING AREAS AS CLASSIFIED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR U.S. FISH AND WILDLIFE SERVICE, NATIONAL WETLANDS INVENTORY.
 7. THE PROPOSED DETENTION POND ARE A POTENTIAL SOURCE OF STORMWATER DISCHARGE ENTERING THE GROUNDWATER.
 8. SOIL STOCKPILES, BORROW AND DISPOSAL AREAS FOR THIS PROJECT ARE LOCATED WITHIN THE PROJECT SITE.
 9. AREA WHERE THE PROPOSED DETENTION POND, ROADS, STORM SEWERS, SANITARY SEWERS, WATER MAINS AND OTHER UTILITIES WILL BE DISTURBED DURING CONSTRUCTION. IN ALL OTHER AREAS, EXISTING VEGETATIVE COVER WILL BE PRESERVED.
 10. AN EROSION CONTROL AND GEOSYNTHETIC MATERIAL SUPPLIES LIST IS AVAILABLE AT THE SCS OFFICE AND SHALL BE CONSULTED BEFORE PURCHASING THE REQUIRED EROSION CONTROL ITEMS.
 11. PERMANENTLY SEED ALL FINE GRADE AREAS (e.g., LANDSCAPE BERMS, DRAINAGE BERMS, DRAINAGE SWALES, EROSION CONTROL STRUCTURES, ETC.) AS EACH IS COMPLETED AND ALL AREAS WHERE ADDITIONAL WORK IS NOT SCHEDULED FOR A PERIOD OF MORE THAN A YEAR. SEEDING: OPTIMUM SEEDING DATED ARE MARCH 1 - MAY 10 AND AUGUST 10 - SEPTEMBER 30. SEEDING DATES BETWEEN MAY 10 AND AUGUST 10, MAY NEED TO BE IRRIGATED. FOR SEEDING RECOMMENDATIONS SEE PRACTICE 3.12, INDIANA HANDBOOK FOR EROSION CONTROL.
 12. A TREE CONSERVATION AND PROTECTION PLAN SHOULD BE IN PLACE TO INSURE SURVIVAL OF DESIRABLE TREES FROM THE EFFECTS OF COMPACTION, GRADING DAMAGE, WOUND PREVENTION AND A PLAN FOR TREE REPAIRS FROM CONSTRUCTION ACTIVITIES. SEE THE SOIL CONSERVATION SERVICE OR THE STATE FORESTER FOR ASSISTANCE.

- LEGEND
- TEMPORARY GRAVEL ENTRANCE/EXIT
 - SILT FENCE (SEDIMENT FENCE)
 - TEMPORARY SEEDING
 - EROSION CONTROL BLANKET (SURFACE-APPLIED)
 - STRAW BALE DROP INLET PROTECTION
 - SOIL STOCK PILE
 - BASKET CURB INLET PROTECTION



TORRENGA ENGINEERING, INC.
CONSULTING ENGINEERS & LAND SURVEYORS
907 RIDGE ROAD, MUNSTER, INDIANA 46321
Tel. No.: (219) 836-8918
website: www.torrengea.com

COMMUNITY RESOURCES, INC.
PHASE TWO
STORM WATER POLLUTION
PREVENTION PLAN (SWPPP)

CLIENT: Community Resources, Inc.
905 Ridge Road
Munster, Indiana 46321

JOB NO: 2021-5032
SCALE: 1"=50'

REVISIONS:
DATE: 09-24-2021

SHEET
C-6.0

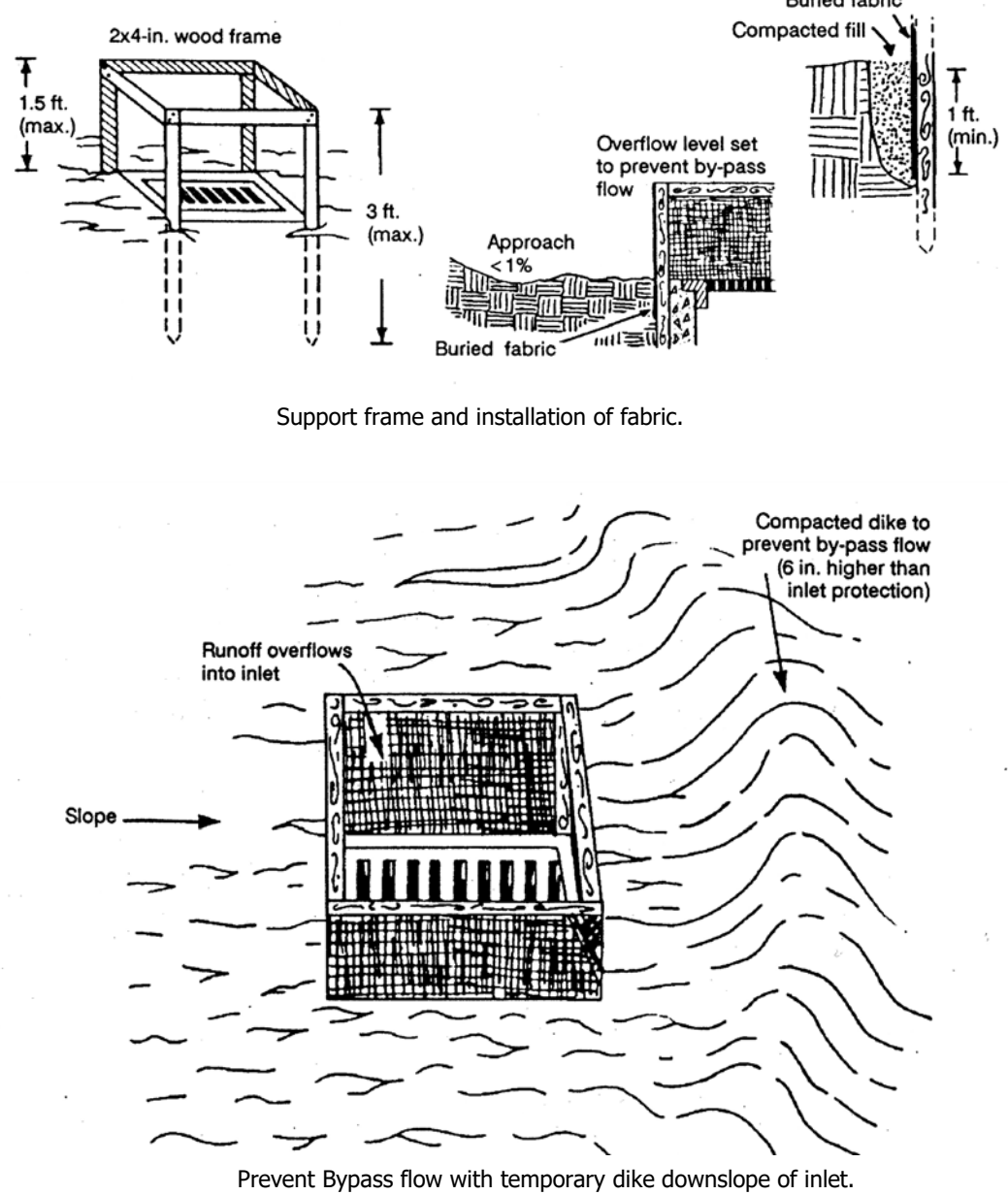
FABRIC DROP INLET PROTECTION

Purpose: To capture sediment at the entrance to a storm drain, allowing full use of the storm drain system during the construction period.

- Requirements:**
- Contributing Area: 1 acre maximum.
 - Capacity: Runoff from 2-yr, 24-hr. Storm without bypass flow.
 - Fabric material: Geotextile fabric for filtration.
 - Height of fabric: 1 to 1-1/2 ft., measured from top of inlet.
 - Approach: Pool area flat (less than 1% slope) with sediment storage of 945 cu.ft./acre disturbed.
 - Stability: Structure must withstand 1-1/2 ft. head of water and sediment without collapsing or undercutting.
 - Support posts: Steel fence post or 2 x 2 in. or 2 x 4 in. hard wood post, 3 ft. min. length, 3 ft. max. spacing; top of frame support recommended. Cross bracing tops of posts to opposite corners greatly strengthens support.

- Installation:**
- To prevent runoff from bypassing the inlet, set top of the fabric at least 6" below the downslope ground elevation, or build a temporary dike (compacted to 6" higher than the fabric) on the low side of the inlet. (See Exhibit 3.52-C).
 - Cut the fabric from a single roll to eliminate joints. (Provide at least 2' of overlap if a joint is needed)
 - Bury the bottom of the fabric at least 1 ft. deep, backfill, and compact the backfill (See Exhibit 3.52-B).
 - Space the support posts evenly against the inlet perimeter a maximum of 3 ft. apart, and drive the about 1-1/2 ft. into the ground. (Overflow must fall directly into the inlet and not on unprotected soil.

- Maintenance:**
- Inspect the fabric barrier after storm events, and make needed repairs immediately.
 - Remove sediment from the pool area to provide storage for the next storm. Avoid damaging or undercutting the fabric during sediment removal.
 - When the contributing drainage area has been stabilized, remove and properly dispose of all construction material and sediment, grade area to the elevation on the top of the inlet, then stabilize.



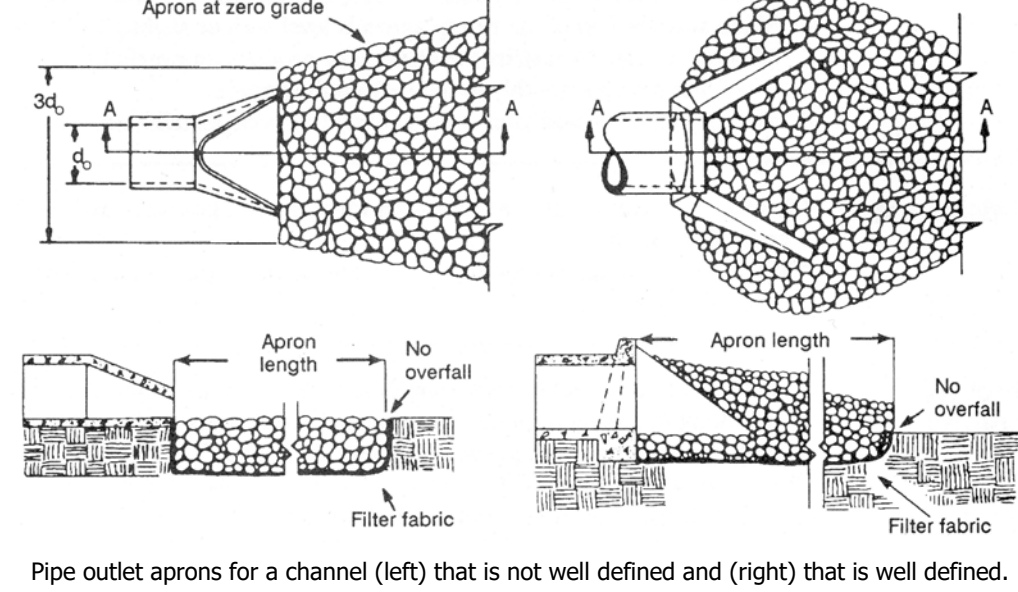
ROCK CHUTE

Purpose: To protect slopes, stream banks and channels, which are subject to erosion. Where run off velocity is great, at the outlet pipe of a detention basin, channel or culvert.

- Requirements:**
- Rock: Hard angular, weather-resistant and well graded stone, the largest pieces should not exceed two times the specified stone diameter.
 - Thickness: 12" minimum or two times the specified stone diameter, which ever is greater.
 - Filter: Under permanent riprap install geotextile fabric for stabilization and filtration
- Installation:**
- Subgrade Replacement:
- Remove brush, trees, stumps, and other debris.
 - Excavate only deep enough for both filter and riprap.
- Filter Placement:
- Place geotextile fabric on a smoothed foundation, overlap the edges at least 12 inches and secure with anchor pins spaced every 3 feet along the overlap.
 - If fabric is damaged, remove the riprap and repair damaged area by 12 inches.
- RipRap Replacement:
- Immediately after installing the filter, add the riprap to full thickness in one operation to the design elevation, and extend riprap to the top of the bank.
 - Place smaller rock in voids to form a dense, uniform, well-graded mass.
 - Blend the riprap smoothly to the surrounding grade.
 - Stabilize all disturbed areas immediately following installation.

- Maintenance:**
- Inspect periodically for displaced rock material, slumping, and erosion at edges, especially down stream or down slope.

- Note:**
- At owner's discretion, outlet protection & grade stabilization Scour Stop TM may be substituted for this practice.



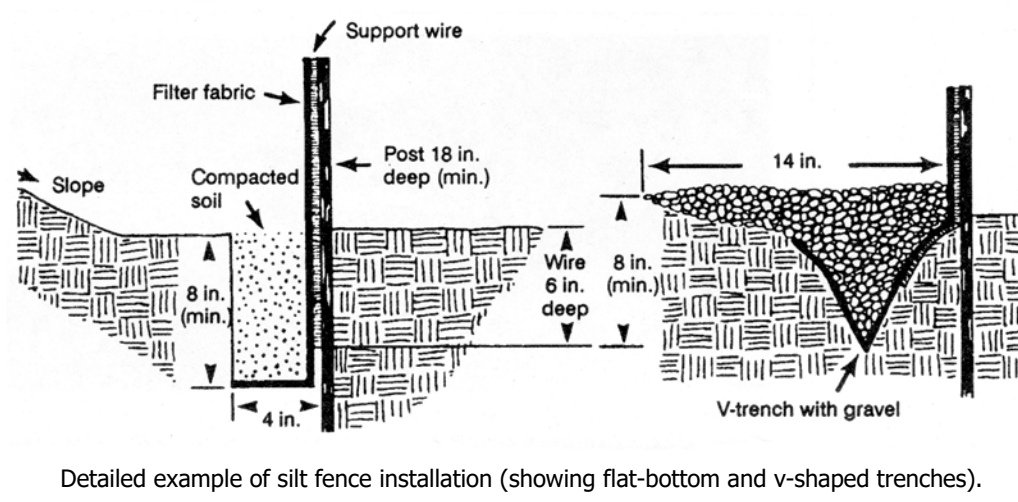
SILT FENCE

Purpose: To retain sediment from small sloping disturbed areas by reducing the velocity of sheet flow.

- Requirements:**
- Trench: 8" minimum depth, flat bottom or v-shaped, filled with compacted soil or gravel to bury lower portion of support wire and/or fence fabric.
 - Support posts: 2" x 2" hardwood posts set at least 1 foot deep.
 - Spacing of Posts: 8-foot maximum if fence supported by wire, otherwise 6 foot for extra strength fabric without wire backing.
 - Fence height: A 3 feet minimum or high enough so depth of impounded water does not exceed 1.5 feet at any point along fence line.
 - Support wire : (optional) 14 gauge, 6" mesh wire fence. (needed if using standard-strength fabric)
 - Fence Fabric: Woven or non-woven Geotextile fabric with specified filtering efficiency and tensile strength and containing UV inhibitors and stabilizers to ensure 6 months minimum life at temperatures 0-120 degrees F.

- Installation:**
- Along the entire intended fence line, maintain contour as much as possible, dig an 8" deep flat bottom or v-shaped trench.
 - On the downslope side of the trench, drive the post at least 1 foot into the ground. (Note: If the fence has pre-attached posts or stakes, drive them deep enough so the fabric is satisfactorily in the trench per step 6)
 - Fasten support wire fence to the upslope side of the posts, extending it 8" into trench. (use only if required by manufacturer)
 - Run a continuous length of Geotextile fabric along upslope side of posts.
 - If a joint is necessary, nail the fabric to the nearest post with a wood lath.
 - Place the bottom 1' of fabric in the 8" deep trench, extending the remaining 4" of fabric toward the upslope side.
 - Backfill the trench with compacted earth.

- Maintenance:**
- Inspect silt fence periodically and after each storm event.
 - If fence fabric tears, starts to decompose, or becomes ineffective, replace the affected portion.
 - Remove deposited sediment when it reaches half the height of the fence at its lowest point or is causing the fabric to bulge.
 - Take care to avoid undermining the fence during clean out.
 - After watershed has been stabilized, remove fence and sediment deposits, bring the disturbed area to grade and stabilize.



Detailed example of silt fence installation (showing flat-bottom and v-shaped trenches).

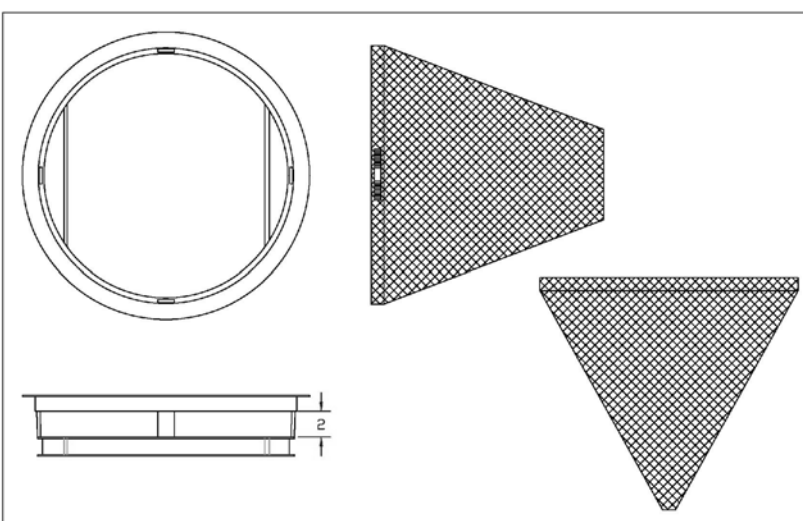
Silt Fence Wrap Joint Detail
BASKET INLET / CATCH BASIN PROTECTION

Purpose: To prevent excessive sediment from entering storm sewers at inlet/catch basin, allowing full use of the storm drain system during the construction period.

- Requirements:** Steel Frame with top width-length dimensions such that the basket fits into the inlet and/or catch basin (circular and/or rectangular), and a replaceable Geotextile fabric bag attached with a steel band locking cap that is suspended from the frame, **Catch-all Inlet Protector Hancor Flo-Gard bt Nyloplast** or approved equal.

- Installation:**
- Install protection to existing and newly installed inlet/catch basin in a new development before land disturbing activities begin in a stabilized area.
 - Remove the grate, and place the basket assembly under the grate on the lip of the structure frame.
 - Replace the inlet/catch basin grate.

- Maintenance:**
- Inspect weekly during construction and after each storm event of a minimum of 1/2 inch rainfall, and remove built-up sediment.
 - Replace bag every six (6) months.
 - Replace the Geotextile fabric bag if there is a hole and/or won't pass water.
 - Replace the Geotextile fabric bag after any oil, gasoline or solvent spill.



GENERAL NOTES:
FRAME: Top Flange Fabricated from 1/2"x1/2"x1/4" angle. Base rim Fabricated from 1/2"x1/2"x1/4" channel. Hangers and suspension brackets Fabricated from 1/2"x1/2" Flat stock. All steel conforming to ASTM-A36.
SEDIMENT BAG: Bag Fabricated from 4 oz./sq.yd. non-woven polypropylene geotextile reinforced with polyester mesh. Bag secured to base rim with a stainless steel band and lock.
TYPICAL INLET/CATCH BASIN PROTECTION
INSERT DETAIL

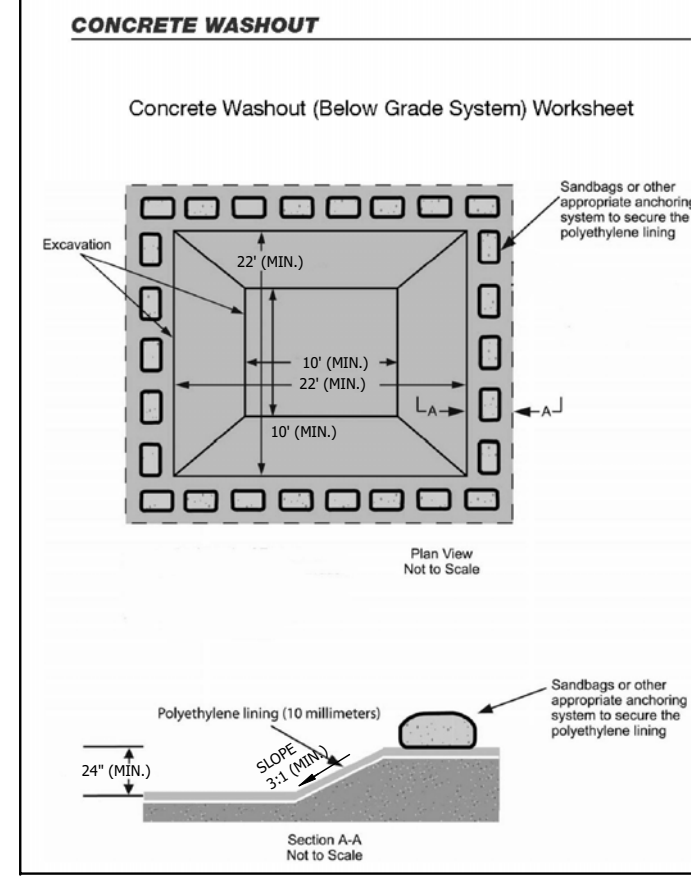
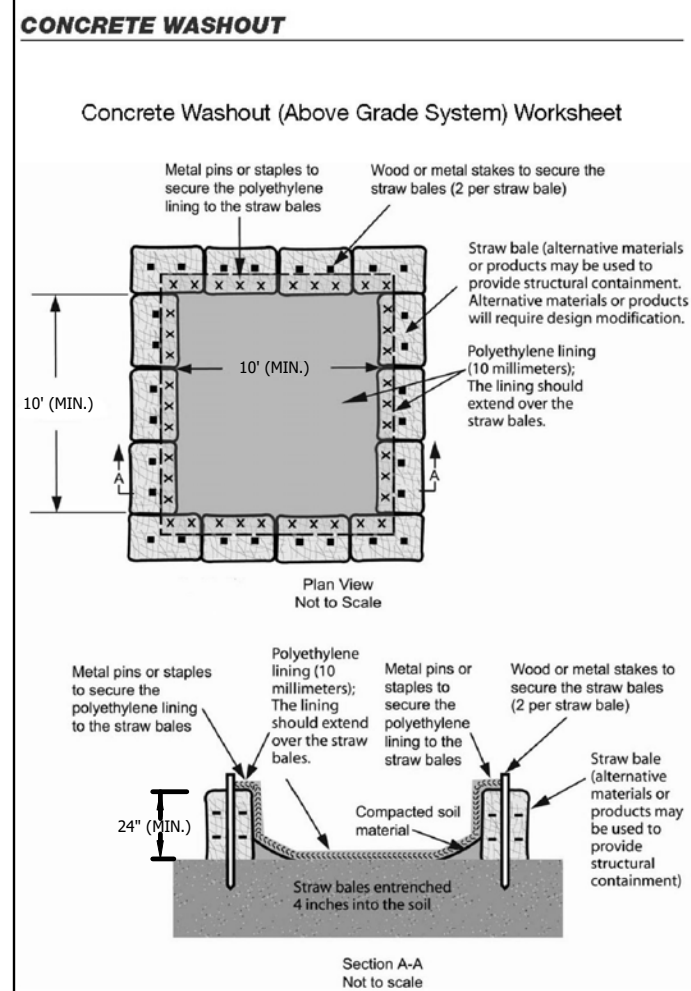
CONCRETE WASHOUT

Purpose: To reduce the discharge of pollutants associated with concrete waste through consolidation of solids and retention of liquids.

- Requirements:**
- Locate concrete washout systems at least 50 feet from any creeks, wetlands, ditches, karst features, or storm drain/municipal conveyance systems.
 - Locate concrete washout systems in relatively flat areas with established vegetative cover and do not receive runoff from adjacent land areas.
 - Locate in areas that provide easy access for concrete trucks and other construction equipment.
 - Locate away from other construction traffic to reduce the potential for damage to the system.
 - Minimum of ten millimeter polyethylene sheeting that is free of holes, tears, and other defects. The sheeting selected should be of an appropriate size to fit the washout system without seams or overlap of the lining.
 - Signage.
 - Orange safety fencing or equivalent.
 - Straw bales, sandbags (bags should be ultraviolet-stabilized geotextile fabric), soil material, or other appropriate materials that can be used to construct a containment system (above grade systems).

- Installation:**
- Dependent upon the type of system, either excavate the pit or install the containment system.
 - A base shall be constructed and prepared that is free of rocks and other debris that may cause tears or punctures in the polyethylene lining.
 - Install the polyethylene lining. For excavated systems, the lining should extend over the entire excavation. The lining for bermed systems should be installed over the pooling area with enough material to extend the lining over the berm or containment system. The lining should be secured with pins, staples, or other fasteners.
 - Place flags, safety fencing, or equivalent to provide a barrier to construction equipment and other traffic.
 - Place a non-collapsing, non-water holding cover over the washout facility prior to a predicted rainfall event to prevent accumulation of water and possible overflow of the system (optional).
 - Install signage that identifies concrete washout areas.
 - Post signs directing contractors and suppliers to designated locations.

- Maintenance:**
- Inspect daily and after each storm event.
 - Inspect the integrity of the overall structure including, where applicable, the containment system.
 - Inspect the system for leaks, spills, and tracking of soil by equipment.
 - Inspect the polyethylene lining for failure, including tears and punctures.
 - Once concrete wastes harden, remove and dispose of the material.
 - Excess concrete should be removed when the washout system reaches 50 percent of the design capacity. Use of the system should be discontinued until appropriate measures can be initiated to clean the structure. Prefabricated systems should also utilize this criterion, unless the manufacturer has alternate specifications.
 - Upon removal of the solids, inspect the structure. Repair the structure as needed or construct a new system.
 - Dispose of all concrete in a legal manner. Reuse the material on site, recycle, or haul the material to an approved construction/demolition landfill site. Recycling of material is encouraged. The waste material can be used for multiple applications including but not limited to roadbeds and building. The availability for recycling should be checked locally.
 - The plastic liner should be replaced after every cleaning; the removal of material will usually damage the lining.
 - The concrete washout system should be repaired or enlarged as necessary to maintain capacity for concrete waste.
 - Concrete washout systems are designed to promote evaporation. However, if the liquids do not evaporate and the system is near capacity it may be necessary to vacuum or remove the liquids and dispose of them in an acceptable method. Disposal may be allowed at the local sanitary sewer authority provided their National Pollutant Discharge Elimination System permits allow for acceptance of this material. Another option would be to utilize a secondary containment system or basin for further dewatering.
 - Prefabricated units are often pumped and the company supplying the unit provides this service.
 - Inspect construction activities on a regular basis to ensure suppliers, contractors, and others are utilizing designated washout areas. If concrete waste is being disposed of improperly, identify the violators and take appropriate action.
 - When concrete washout systems are no longer required, the concrete washout systems shall be closed. Dispose of all hardened concrete and other materials used to construct the system.
 - Holes, depressions and other land disturbances associated with the system should be backfilled, graded, and stabilized.



FILTER TUBE / FILTER SOCK

Purpose: To trap sediment by intercepting runoff and reducing the velocity of sheet flow or concentrated flow. Filter socks capture sediment by ponding water to allow settling and deposition.

- Requirements:**
- Materials: Geotextile fabric sock or a non-biodegradable netting matrix.
- Permeable Materials:
- Compost / Mulch:
 - Feedstocks may include, but are not limited to, well-composted vegetable matter, leaves, yard trimmings, food scraps, composted manures, paper fiber, wood bark, Class A biosolids (as defined in federal regulations 40 CFR Part 503), or any combination thereof.
 - Compost shall be produced using an aerobic composting process meeting CFR 503 Regulations, including time and temperature data indicating effective weed seed, pathogen and insect larvae kill.
 - Compost shall be well decomposed, stable, and weed free.
 - Variable particle size with maximum dimensions of two inches in length, one-half inch in width, and one-half inch in depth.
 - Refuse free (less than one percent by weight).
 - Free of any contaminants and materials toxic to plant growth.
 - Inert materials not to exceed one percent by dry weight.
 - pH of 5.5 to 8.0.
 - Carbon-nitrogen ratio not to exceed 100.
 - Moisture content not to exceed 45 percent by dry weight.

- Aggregate:**
- INDOT CA No. 5 or No. 8 aggregate.

- Straw, Excelsior, etc.:**
- Premanufactured.

- Anchoring Method:** 2" x 2" hardwood or steel posts.

- Bonding Agents (optional):**
- Tackifiers, flocculants, or microbial additives may be used to remove sediment and/or additional pollutants from storm water runoff. (All additives combined with compost materials should be tested for physical results at a certified erosion and sediment control laboratory and biologically tested for elevated beneficial microorganisms at a United States Compost Council, Seal of Testing Assurance approved testing laboratory.)

- Installation:**
- Lay out the location of the filter sock barrier so that it is parallel to the contour of the slope and at least 10 feet beyond the toe of the slope to provide a sediment storage area. Turn the ends of the filter sock barrier up slope such that the barrier end terminates at a higher elevation than the top of the filter sock barrier at its lowest point.
 - Excavate a trench with a depth and width equal to at least one-fourth the diameter of the filter sock or follow the manufacturer's recommendations. Where applicable, the trench may also be excavated upslope of a curb or sidewalk. Placing product against the curb or sidewalk will provide additional stability and resistance to surface flow.
 - Construct the filter sock or utilize a pre-manufactured product. For compost use a pneumatic blower or similar device to provide adequate and consistent fill in the sock. (Seed or sod may be applied at the time of installation for permanent applications.)
 - If more than one sock is placed in a row, the socks should be overlapped; not abutted.
 - Anchor the filter sock barrier in place by driving posts through the barrier and into the underlying soil material. Posts should be spaced no more than five feet apart and driven through the middle of the sock. The posts should be driven a minimum of 18 inches deep into the soil. The stake should be flush with the top of the sock.
 - Backfill the trench excavated soil placed against the filter sock barrier to ground level on the down-slope side and to two inches above the ground level on the up-slope side of the filter sock barrier. Compact the fill material to keep it in place.

- Options for installation:**
- These products may be placed in a series on the contour at intervals on a slope.
 - Follow the manufacturer's recommendations for this application, including spacing and diameter of product.
 - This application will require careful layout and installation. Alternatives, including immediate stabilization, should be considered as the first alternative. This application also requires extensive maintenance and adult inspections.
 - Typical applications include:
 - Slopes less than 20 percent (5:1). Place socks at a maximum interval of 20 feet (a closer spacing is more effective).
 - Slopes between 20 percent (5:1) and less than 50 percent (2:1). Place socks at a maximum interval of 15 feet (a closer spacing is more effective).
 - Slopes greater than 50 percent (2:1). Place socks at a maximum interval of 10 feet (a closer spacing is more effective).

- Maintenance:**
- Inspect within 24 hours of a rain event and at least once every seven calendar days. When installed in series at intervals on a slope, inspection should be done daily.
 - Remove accumulated sediment when it reaches one-quarter the height of the filter sock.
 - Inspect to ensure that the sock is maintaining its integrity and producing adequate flow.
 - Repair eroded and damaged areas.
 - If ponding becomes excessive, socks should be removed and either reconstructed or a new product installed.
 - Reseed, if applicable.
 - If the filter sock is not designed as a permanent filter or part of the natural landscape and the contributing drainage area has been stabilized, use a blade or knife to cut open sock and use a bulldozer, loader, rake, or other device to incorporate the organic material into the soil, or spread it over the top of the soil surface for final seeding. Remove and dispose of sock if necessary.

TOPSOIL SALVAGE & UTILIZATION

Purpose: To provide a method of preserving topsoil for use in establishing vegetation to achieve final site stabilization.

Specifications:

Material: Typically the darker, friable, loamy surface layer of soil found immediately below vegetation.

- Storage Area**
- Free of stumps, rock, and construction debris.
 - Stockpile covered with vegetation or a tarp.
 - Surrounded by a sediment barrier or sediment filter.
 - Stockpile outside rooting zone of trees to be protected.

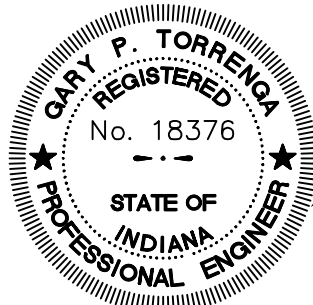
- Application:**
- Salvaging and Stockpiling Topsoil
- Determine depth and suitability of topsoil at site.
 - Prior to stripping topsoil, install any site-specific down slope measures needed to control storm water runoff and sedimentation.
 - Remove soil material no deeper than the "surface soil".
 - Stockpile the material in accessible locations that will not interfere with other construction activities or block drainage.
 - Stockpiled soil should be temporarily seeded and surrounded by a sediment control measure.

- Spreading Topsoil**
- Prior to applying topsoil, grade the subsoil and roughen the top three to four inches by disking.
 - Apply topsoil evenly to a depth of a minimum of four inches, then compact slightly to improve contact with the subsoil.
 - Do not apply topsoil when the site is wet, muddy, or frozen.
 - After spreading the topsoil, grade and stabilize the site.

- Maintenance:**
- Inspect daily.
 - Check for damage to perimeter barrier; repair immediately.
 - Check for erosion or damage to newly spread topsoil; repair immediately and revegetate.

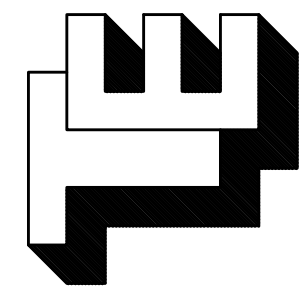
EROSION CONTROL PRACTICES
FOR INDIVIDUAL LOT

NOTE: Erosion control measures shown on this detail are the responsibility of the developer. Each lot builder will be responsible for proper implementation of these items. The developer, as the permit holder is responsible to ensure these measures are in place.



Guy P. Torrenge

COMMUNITY RESOURCES, INC.
PHASE TWO
AN ADDITION TO THE TOWN OF MUNSTER, LAKE COUNTY, INDIANA



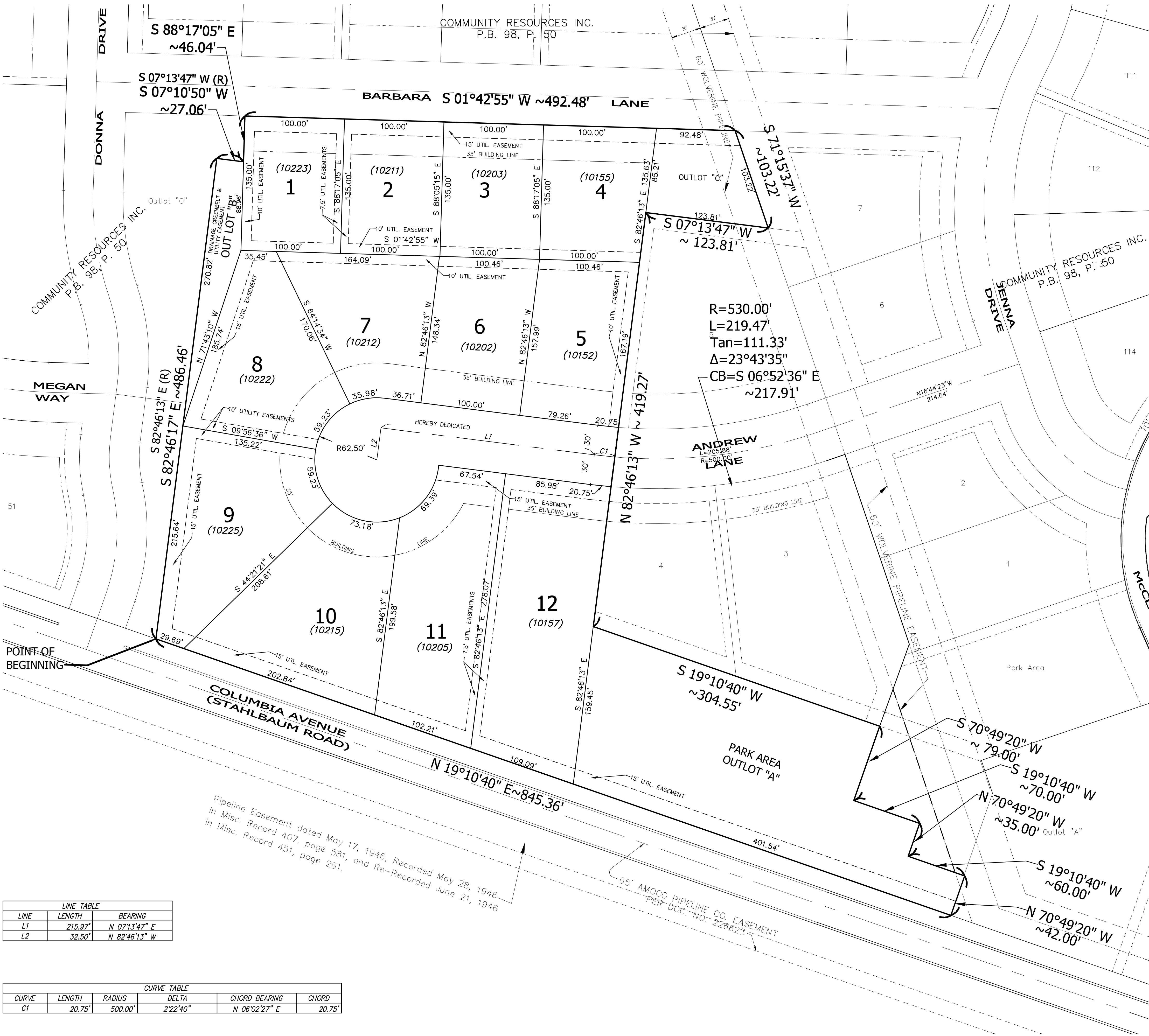
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Tel. No.: (219) 836-8918
website: www.torrenga.com

COMMUNITY RESOURCES, INC.
PHASE TWO
FINAL PLAT

REVISIONS:
DATE: 09-24-2021

CLIENT:
Community Resources, Inc.
905 Ridge Road
Munster, Indiana 46321
JOB NO: 2021-5032
SCALE: 1" = 50'

SHEET
1 OF 1



LEGAL DESCRIPTION:
That part of Fractional Section 36, Township 36 North, Range 10 West of the Second Principal Meridian and part of Outlot "C" in Community Resources, Inc. an Addition to the Town of Munster as shown in Plat Book 98, page 50 in the Office of the Recorder of Lake County, Indiana, more particularly described as follows: Beginning at the Northeastlymost corner of Outlot "C" in said Community Resource, Inc., and also being a point on the Westerly Right-of-Way line of Columbia Avenue (66 feet wide); thence North 19°10'40" East along said Westerly Right-of-Way line of Columbia Avenue, a distance of 845.36 feet to the Southeast corner of Outlot "A" in said Community Resources, Inc.; thence North 70°49'20" West along the South line of said Outlot "A", a distance of 42.00 feet; thence continuing along the South line of Park Area in said Community Resources, Inc. as described in the next four (4) calls, South 19°10'40" West, a distance 60.00 feet; North 70°49'20" West, a distance 35.00 feet; South 19°10'40" West, a distance 70.00 feet; North 70°49'20" West, a distance 79.00 feet, to the Easterly most corner of Lot 3 in said Community Resources, Inc.; thence South 19°10'40" West along the Easterly line of Lots 3 and 4 in said Community Resources, Inc., a distance 304.55 feet to the Southeast corner of said Lot 4; thence North 82°46'13" West, a distance of 419.27 feet along the South line of Lots 4 and 5 in said Community Resources, Inc., to the Southwest corner of said Lot 5; thence North 07°13'47" West, a distance of 123.81 feet along the Westerly line of Lot 5 in said Community Resources, Inc., to the Northwest corner of said Lot 5, said line also lying on the Southerly line of Lot 7 in said Community Resources, Inc.; thence South 71°15'37" West, a distance of 103.22 feet along the Southerly line of Lot 7 in said Community Resources, Inc., to the Southwest corner of said Lot 7 also being the East Right-of-Way line of Barbara Lane (60 feet wide), as shown in said Community Resources, Inc.; thence South 01°42'55" West along said East Right-of-Way line of Barbara Lane, a distance of 492.48 feet; thence South 88°17'05" East, a distance of 46.04 feet to a point on the East line of Outlot "C" in said Community Resources, Inc.; thence South 07°10'50" West (South 07°13'47" West Recorded) along said East line of Outlot "C", a distance of 27.06 feet; thence South 82°46'13" East (South 82°46'13" East Recorded) along the North line of said Outlot "C", a distance of 486.46 feet to the point of beginning, containing 7.348 acres, more or less, all in the Town of Munster, Lake County, Indiana.

STATE OF INDIANA }
COUNTY OF LAKE }
We, Community Resource, Inc., do hereby certify that we are the owner of the property herein above described, and that of our own free will and accord has caused said property to be surveyed and subdivided into lots, blocks and streets as hereon shown.

This subdivision shall be known and designated as Community Resource, Inc. Phase two, an Addition to the Town of Munster, Lake County, Indiana. All streets, alleys and crosswalks shown and not heretofore dedicated are hereby dedicated to the public.

Community Resource, Inc.
_____, President

STATE OF INDIANA }
COUNTY OF LAKE }

Before me, a Notary Public in and for said County and State, personally appeared _____ of Community Resource, Inc., known to me to be same person who signed the above certificate and acknowledged to me that he executed the same as their own free act and deed.

Witness my hand and Notarial Seal this ____ day of _____, ____

My Commission Expires: _____ Notary Public
County of Residence : _____

STATE OF INDIANA }
COUNTY OF LAKE }

Submitted to, approved and accepted by the Plan Commission of the Town of Munster, Lake County, Indiana, this ____ day of _____,

By: _____ Attest: _____
Plan Comm. President Plan Comm. Secretary

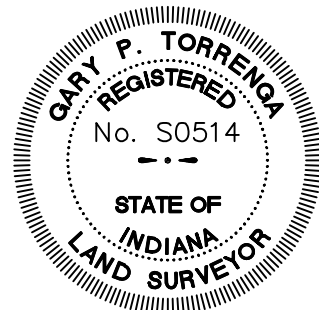
STATE OF INDIANA }
COUNTY OF LAKE }

I, Gary P. Torrenga, hereby certify that I am a Registered Professional Land Surveyor licensed under the Laws of the State of Indiana; that I have made a survey of the land shown and described herein and subdivided same as shown on the plat hereon drawn; that this plat is correctly shown and that all monuments or markers shown thereon actually exist, and that their locations, size, type and description are accurately shown.

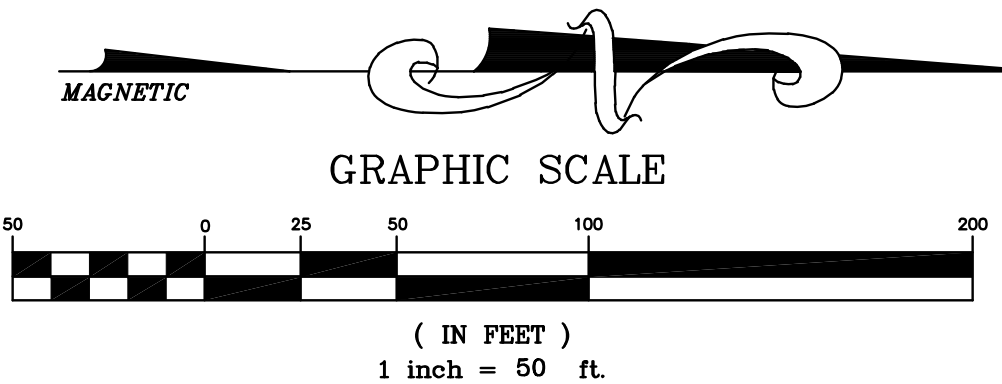
Witness my hand and Seal this ____ day of _____, ____

TORRENGA ENGINEERING, INC.

Gary P. Torrenga - Registered L.S. #S0514



UTILITY EASEMENTS
An easement is hereby granted to the Town of Munster, Indiana, Ameritech, AT&T, Northern Indiana Public Service Company, and other companies identified by the Town of Munster, Indiana as supplying public service needs severally and their respective successors and assigns to install, lay, erect, construct, renew, operate, repair, replace and maintain sewers, water mains, gas mains, conduits, cables, poles and wires, underground with all necessary braces, guys, anchors and other appliances, in, upon, along and over the strip or strips of land designated by dashed lines on the plat and marked "utility easements" for the purpose of serving the public in general with sewer, water, gas, electric, telephone and cable television service, including aerial rights as to streets where necessary with aerial service wires to adjacent lots, together with the right to enter upon the said utility easements at all times for any and all of the purposes aforesaid and to trim and keep trimmed any trees, shrubs, or saplings that interfere with any such utility equipment. Any fences, trees, black tappings, vegetation improvements or other potential obstacles to the use of utility easements shown upon the subdivision plat shall be placed at the risk of the property owner and may be subject to removal in the event of any interference with the use of said utility easements or drainage of other lots. Changes of yard elevations in utility easements from those established upon the subdivision plat or noted on plats submitted and approved when building permits are issued that adversely impact drainage of adjoining lots shall be subject to regrading at the owner's expense. All designated utility easements are also hereby dedicated as drainage easements.





To: Don Torrenga

From: Tom Vander Woude, Planning Director

Date: September 30, 2021

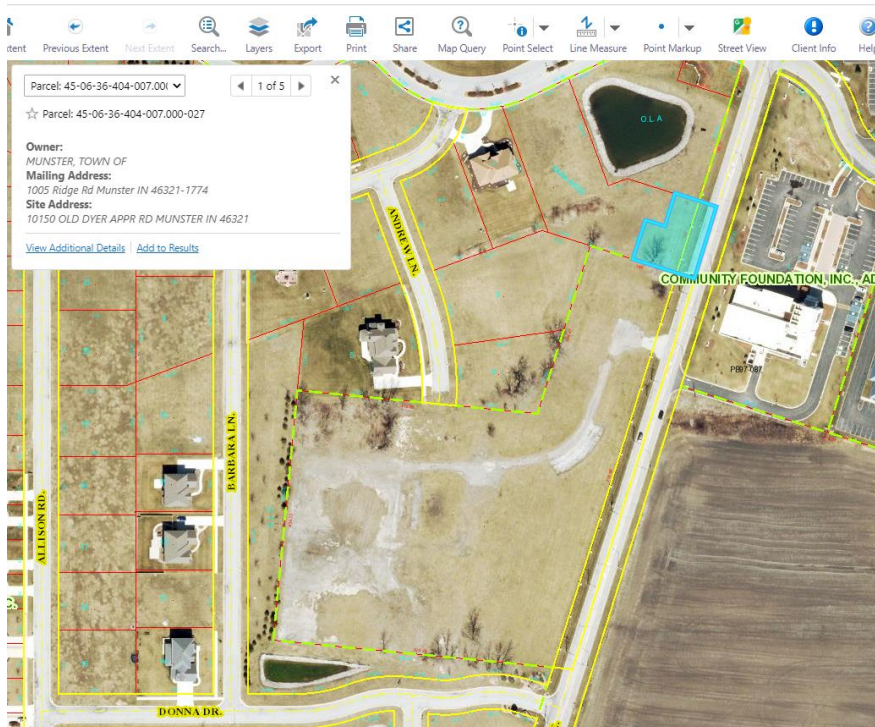
Re: Community Resources Phase 2 subdivision plans prepared by Torrenga Engineering dated 09.24.2021

Cc: Dustin Anderson, Town Manager
David Wickland, Attorney
Jill DiTommaso, Town Engineer

Town of Munster staff have reviewed the subject plans submitted with an application to the Munster Plan Commission for approval of a preliminary plat of the Community Resources, Inc. Phase Two subdivision.

Please be advised of the following:

1. A portion of the subdivision appears to be Town-owned property, per the Lake County GIS. Please remove from the subdivision or include the Town of Munster as signatory to the plat.

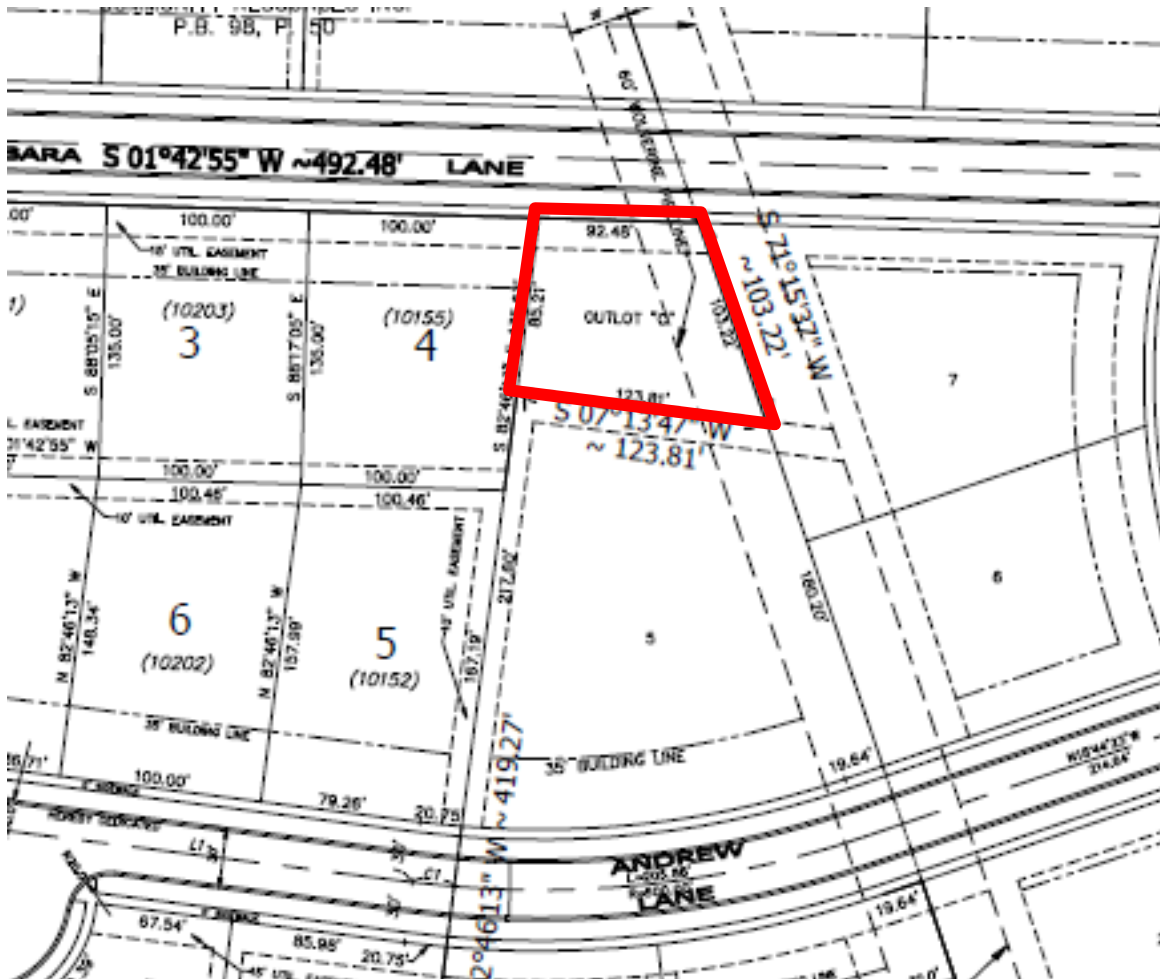


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www.munster.org

2. Provide a commitment for the ongoing maintenance of the portion of outlot C north of lot 4 that does not appear to have any proposed use. See below.



3. Provide confirmation from the Munster Parks Board whether the proposed Outlot A park is to be accepted as a land dedication or a fee-in-lieu of land is being proposed.
4. Provide a survey of existing trees on the proposed subdivision and plans to either remove and replace, remove and pay a fee in lieu of replacement, or preserve the trees.
5. Provide a street tree planting plan. Trees are to be planted in parkways at a rate of 1 every 30 feet.
6. Provide an additional streetlight mid-block along Andrew Lane.
7. Provide a copy of the environmental study documenting the contamination or lack thereof of the subject property.
8. Provide a Drainage Report that specifically addresses the following questions:
 - a. What is the new capacity of the regraded pond in Outlot C?
 - b. Is this adequate to detain runoff from the proposed development?

- c. It appears that some of the runoff from the new development will be directed to other ponds in the subdivision. Is there adequate capacity in these ponds for additional runoff?
 - d. It appears that drainage from lots 9, 10, 11, and 12 will be directed to an existing swale along Columbia Avenue. How has this off site discharge been accounted for in the drainage calculations?
- 9. To be in compliance with the Town's Infrastructure Standards, retention ponds should be set back off the right-of-way ten feet plus two feet for every one foot of depth.
 - a. The retention pond in Outlot C appears to be approximately 7.5 feet deep. Please bring this retention pond into compliance.
 - b. The pond on the south side of Donna Drive also appears to be non-compliant and should be brought into compliance.
- 10. The proposed overflow route shown on the north side of Donna Drive will need to be reestablished as part of the grading work for the new development.
- 11. Sidewalks should be added along the pond on the west side of Barbara Lane, along Outlot C, and the north side of Donna Drive. In addition, sidewalks should be provided on the south side of Donna Drive in accordance with the original approved plans for Phase 1 of the subdivision.
- 12. There are several concrete structures – possibly storm inlets – present on the site that are not shown on the survey. I also observed an electrical outlet near these structures. Provide an explanation of their purpose and what the developer's plan is for them.
- 13. Proposed street cross section shall be 1½" HMA Surface, 2½" HMA Intermediate, 12" Aggregate Base.
- 14. Developer to confirm that underdrain is to be provided at proposed catch basins.

Please provide responses and/or plan revisions by Wednesday, October 6 so the Munster Plan Commission is adequately prepared to consider approval of the proposed plat of subdivision at their October 12 meeting.



To: Plan Commission
From: Board of Parks and Recreation
Date: October 5, 2021
Re: Community Resources Phase 2 park land recommendation

The Board of Parks and Recreation has discussed the current plan for Community Resources phase 2 development regarding park land donation for that subdivision. The following is our recommendation for accepting land for a park in that area.

1. The proposed park land parcels need to be cleared of any environmental concerns.
2. The donation of land for a park is desired from this area and was noted in the last Parks and Recreation master plan. It would be the only park land in an area bounded by Main St. on the south, NICTD tracks on the west, 45th Ave. on the north and Calumet Ave. on the east.
3. Accessible pedestrian route access to the park property is necessary.
4. We would prefer a centralized park property to best serve the residents of the new subdivision but would accept this parcel if additional fencing is placed along Columbia Avenue to have a physical barrier between the park and one of the busier streets in Town.
5. Besides the "Park Area Outlot A" shown in the current phase two plan, there is also a 'Park Area' shown in a parcel that is northwest of that lot. If possible, it is desired to have both parcels dedicated allowing for a larger park property for this area.
6. That all of the 'scrub trees' on any donated parcel be removed. Only trees that are 3" caliper (DBH) or larger should be left on site.
7. That the park land be graded and reseeded to allow for it to drain properly and not hold water in areas of the park.

Additionally, we offer some other input that we would ask to be aware of as the item is further considered.

1. Pedestrian easements between two residential parcels is not desired.
2. If pedestrian access is via a sidewalk from along Andrew Lane, to along Jenna Drive, to along McClaughry Drive, sidewalk will need to be required of the parcels from some of the phase 1 parcels. This would include the home at 546 Jenna Drive as it currently has sidewalk along Jenna Drive but does not along McClaughry Drive.
3. Additional fencing along Columbia Ave. should match the current decorative fence along Columbia Ave. at the Community Estates development. This should be added to close the entrance to the former Salyer property and should also be extended northeast paralleling Columbia Avenue from the current terminus for another 180' feet.
4. If a park visitor wants to drive their vehicle to the park, what street(s) can they park on? Keep in mind McClaughry Drive is a privately owned street. All Town of Munster parks of less than 5 acres do not include any on-site parking so on-street parking is the preferred option. Is there a possibility to make an agreement to allow for park visitors to park on McClaughry Drive?