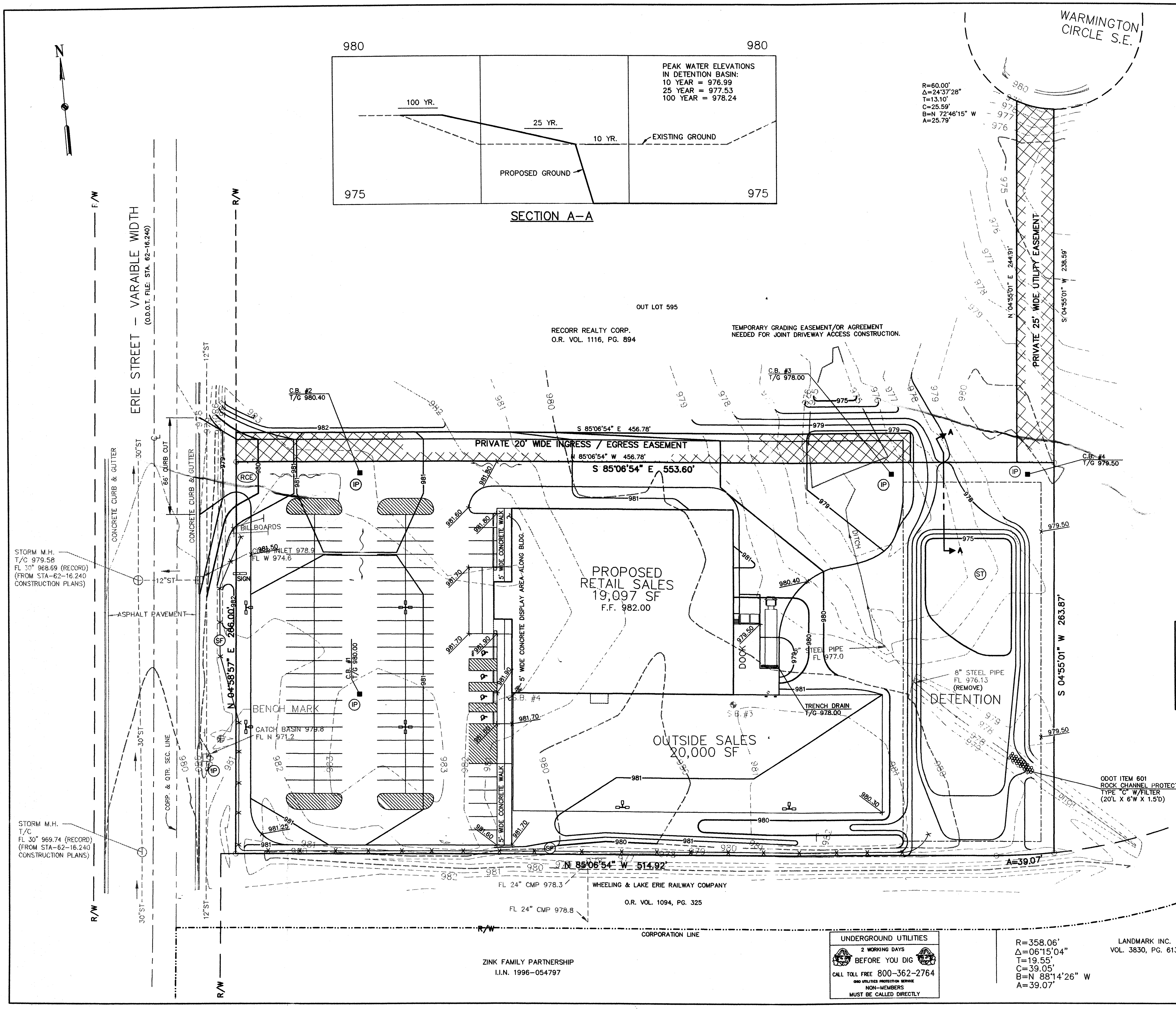

LEGEND

- R/W — RIGHT-OF-WAY
- W — WATER LINE
- S — SANITARY SEWER LINE
- ST — STORM SEWER LINE
- G — GAS LINE
- UE — UNDERGROUND ELECTRIC
- OE — OVERHEAD ELECTRIC
- UT — UNDERGROUND TELEPHONE
- OT — OVERHEAD TELEPHONE
- OE&T — OVERHEAD ELEC. & TELE.
- X — FENCE
- GAS LINE MARKER
- WATER LINE MARKER
- POWER POLE
- GENERAL POLE
- LIGHT POLE
- ANCHOR
- SIGN
- CATCH BASIN (C.B.)
- MAN HOLE (AS LABELED)
- TRAFFIC CONTROL BOX
- FIRE HYDRANT
- VALVE
- EOP — EDGE OF PAVEMENT
- SPOT ELEV. TOP & BOTTOM OF CURB
- SPOT ELEV. EDGE OF PAVEMENT
- (ST) SEDIMENT TRAP
- (RCE) ROCK CONSTRUCTION ENTRANCE
- (IP) INLET PROTECTION
- (SF) SILT FENCE

FOR SOIL EROSION CONTROL DETAILS, SEE SHEET 3

SITE INFORMATION:

ZONED: I-1 INDUSTRIAL

FRONT YARD SETBACK: 60'
SIDE & REAR YARD SETBACK: NONE

PARKING REQUIRED: 1 SPACE PER 200 S.F. OF GROSS FLOOR AREA
19,097/200 = 96 SPACES
PARKING PROVIDED: 95 REGULAR SPACES (9' X 18')
4 HANDICAP SPACES
99 TOTAL SPACES

NOTE:

CONTRACTOR IS NOT EXEMPT FROM COMPLIANCE WITH STARK COUNTY EROSION/CONTROL SEDIMENT REGULATIONS. CONTRACTOR TO INSTALL AND MAINTAIN EROSION/SEDIMENT CONTROL PRACTICES TO PREVENT SEDIMENT FROM DEPOSITING INTO LOCAL STORM SEWERS, DITCHES OR ONTO ADJACENT PROPERTITES AND STREET RIGHT-OF-WAY'S. REFER TO SHEET 3 FOR SILT FENCE, INLET PROTECTION AND SEEDING DETAILS AS NEEDED.

ISSUED
SEP 23 2002
HAMMONTREE & ASSOC., LTD.

NOTES:

O 1/2 INCH IRON BAR WITH H&A CAP SET

UTILITY LOCATIONS SHOWN HEREON WERE COMPILED FROM PLAN INFORMATION AND/OR FIELD LOCATION OF SURFACE UTILITY STRUCTURES. EXACT LOCATIONS OF UNDERGROUND UTILITIES ARE UNKNOWN.

CONTOUR INTERVAL = 1 FOOT

BENCHMARK

NORTH FLANGE BOLT OF FIRE HYDRANT, 110' NORTH OF CL RR TRACKS, AND 45' EAST OF CL US RT 21
ELEVATION = 982.36

SCALE: 1" = 30'
0 15 30 60

STATE OF OHIO
BARBARA HAMMONTREE BENNETT
E-56001
REGISTERED PROFESSIONAL ENGINEER

UNDERGROUND UTILITIES
2 WORKING DAYS BEFORE YOU DIG
CALL TOLL FREE 800-362-2764
OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS MUST BE CALLED DIRECTLY

MASSILLON 12

REVISION BY:	DATE:	DESCRIPTION:		
REVISION BY:	DATE:	DESCRIPTION:		
REVISION BY:	DATE:	DESCRIPTION:		
REVISION BY: JDS	DATE: 9/19/02	DESCRIPTION: PER OWNER COMMENTS		
REVISION BY: JDS	DATE: 9/10/02	DESCRIPTION: PER CITY & OWNER COMMENTS		

DESIGNED BY: JDS CHECKED BY: BHB
DRAWN BY: LJP REVIEWED BY: BHB
F.B. 478 PAGE 20
COPYRIGHT: 2002 DATE: 8/19/02
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SCALE:
HORIZ: 1"=30'
CONTOUR INTERVAL=1'

SITE GRADING & SEDIMENT CONTROL PLAN
TRACTOR SUPPLY COMPANY - ERIE STREET

SITUATED IN THE CITY OF MASSILLON, COUNTY OF STARK, STATE OF OHIO AND BEING PART OF MASSILLON CITY OUT LOT #595

HAMMONTREE & ASSOCIATES, LTD.
ENGINEERS, PLANNERS, SURVEYORS
CANTON PITTSBURGH AKRON
5233 STONEHAM ROAD, NORTH CANTON, OHIO 44720
PHONE: CANTON: (330)/499-8817 AKRON: (330)/633-7274
FAX: (330)/499-0149
TOLL FREE: 1-800-394-8817
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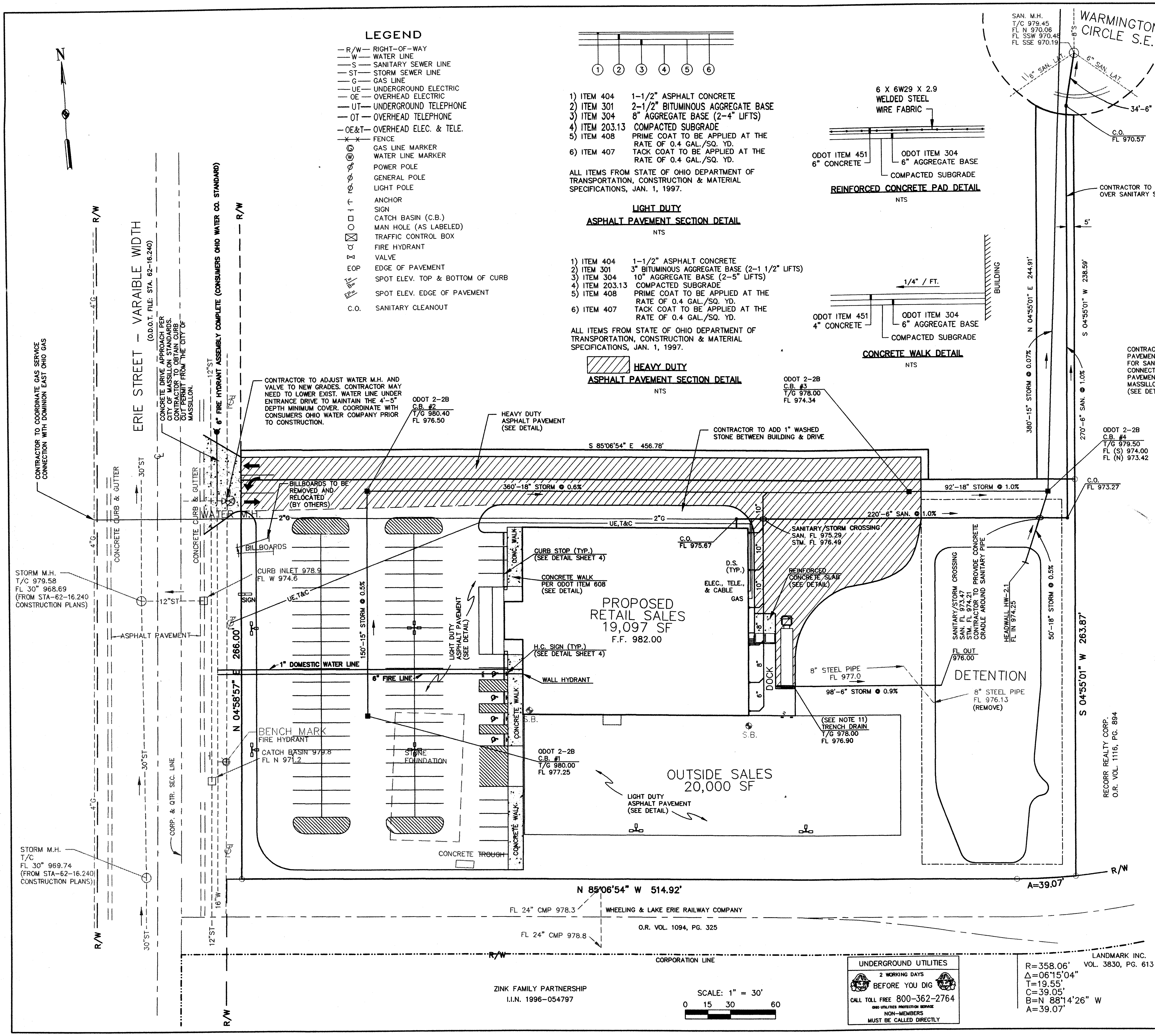
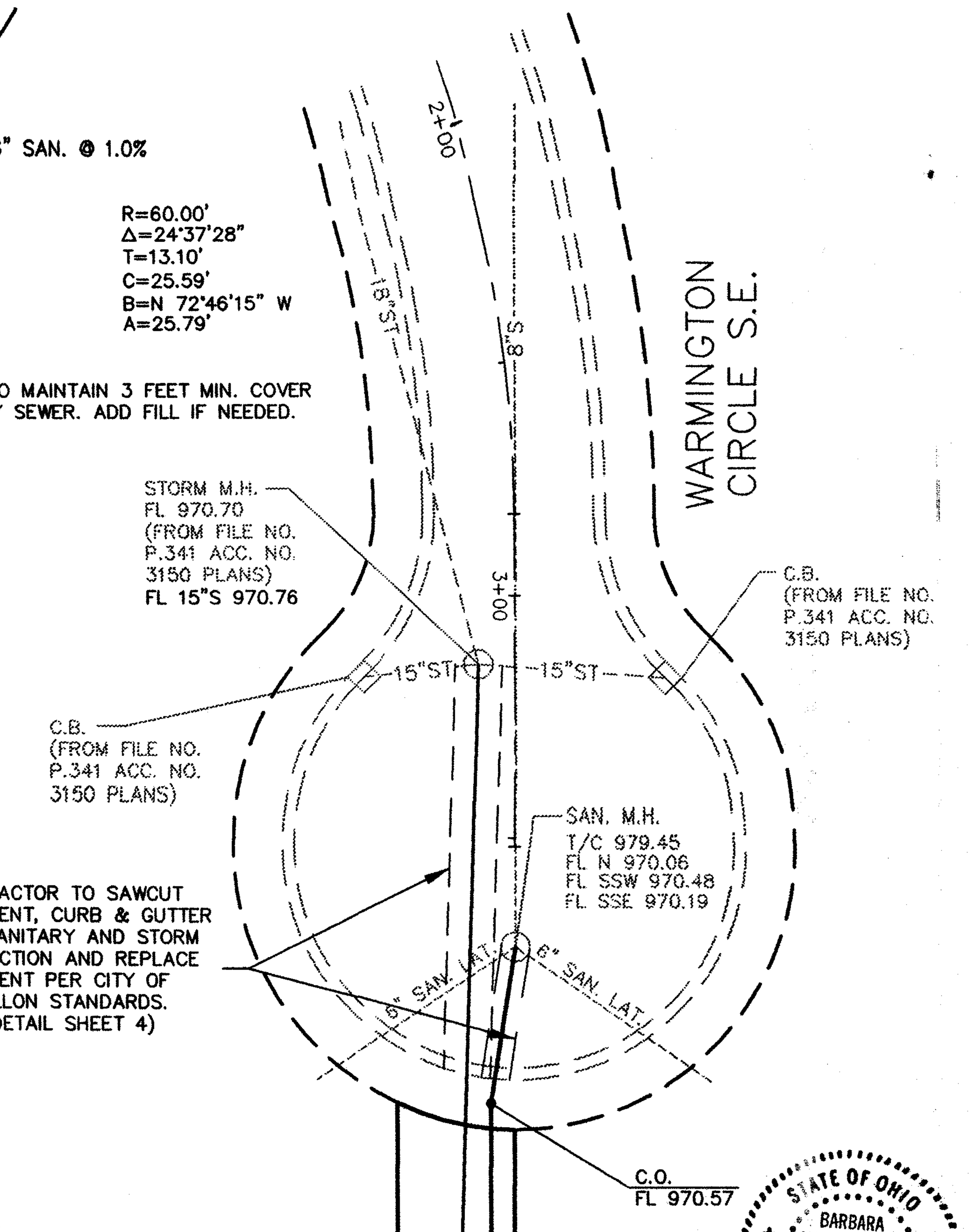


N
LEGEND
R/W RIGHT-OF-WAY
W WATER LINE
S SANITARY SEWER LINE
ST STORM SEWER LINE
G GAS LINE
UE UNDERGROUND ELECTRIC
OE OVERHEAD ELECTRIC
UT UNDERGROUND TELEPHONE
OT OVERHEAD TELEPHONE
OE&T OVERHEAD ELEC. & TELE.
FENCE
GAS LINE MARKER
WATER LINE MARKER
POWER POLE
GENERAL POLE
LIGHT POLE
ANCHOR
SIGN
CATCH BASIN (C.B.)
MAN HOLE (AS LABELED)
TRAFFIC CONTROL BOX
FIRE HYDRANT
VALVE
EOP EDGE OF PAVEMENT
SPOT ELEV. TOP & BOTTOM OF CURB
SPOT ELEV. EDGE OF PAVEMENT
C.O. SANITARY CLEANOUT
1) ITEM 404 1-1/2" ASPHALT CONCRETE
2) ITEM 301 2-1/2" BITUMINOUS AGGREGATE BASE
3) ITEM 304 8" AGGREGATE BASE (2-4" LIFTS)
4) ITEM 203.13 COMPACTED SUBGRADE
5) ITEM 408 PRIME COAT TO BE APPLIED AT THE RATE OF 0.4 GAL./SQ. YD.
6) ITEM 407 TACK COAT TO BE APPLIED AT THE RATE OF 0.4 GAL./SQ. YD.
ALL ITEMS FROM STATE OF OHIO DEPARTMENT OF TRANSPORTATION, CONSTRUCTION & MATERIAL SPECIFICATIONS, JAN. 1, 1997.
LIGHT DUTY ASPHALT PAVEMENT SECTION DETAIL
NTS
1) ITEM 404 1-1/2" ASPHALT CONCRETE
2) ITEM 301 3" BITUMINOUS AGGREGATE BASE (2-1 1/2" LIFTS)
3) ITEM 304 10" AGGREGATE BASE (2-5" LIFTS)
4) ITEM 203.13 COMPACTED SUBGRADE
5) ITEM 408 PRIME COAT TO BE APPLIED AT THE RATE OF 0.4 GAL./SQ. YD.
6) ITEM 407 TACK COAT TO BE APPLIED AT THE RATE OF 0.4 GAL./SQ. YD.
ALL ITEMS FROM STATE OF OHIO DEPARTMENT OF TRANSPORTATION, CONSTRUCTION & MATERIAL SPECIFICATIONS, JAN. 1, 1997.
HEAVY DUTY ASPHALT PAVEMENT SECTION DETAIL
NTS
6 X 6W29 X 2.9 WELDED STEEL WIRE FABRIC
ODOT ITEM 451 6" CONCRETE
ODOT ITEM 304 6" AGGREGATE BASE
COMPACTED SUBGRADE
REINFORCED CONCRETE PAD DETAIL
NTS
1/4" / FT.
BUILDING
ODOT ITEM 451 4" CONCRETE
ODOT ITEM 304 6" AGGREGATE BASE
COMPACTED SUBGRADE
CONCRETE WALK DETAIL
NTS
ERIE STREET - VARAIBLE WIDTH
(O.D.O.T. FILE: STA. 62-16.240)
CONTRACTOR TO COORDINATE GAS SERVICE CONNECTION WITH DOMINION EAST OHIO GAS
CONCRETE DRIVE APPROACH PER CITY OF MASSILLON STANDARDS. CONTRACTOR TO OBTAIN CURB CUT PERMIT FROM THE CITY OF MASSILLON.
6" FIRE HYDRANT ASSEMBLY COMPLETE (CONSUMERS OHIO WATER CO. STANDARD)
CONTRACTOR TO ADJUST WATER M.H. AND VALVE TO NEW GRADES. CONTRACTOR MAY NEED TO LOWER EXIST. WATER LINE UNDER ENTRANCE DRIVE TO MAINTAIN THE 4'-5" DEPTH MINIMUM COVER. COORDINATE WITH CONSUMERS OHIO WATER COMPANY PRIOR TO CONSTRUCTION.
ODOT 2-2B C.B. #2 T/G 980.40 FL 976.50
HEAVY DUTY ASPHALT PAVEMENT (SEE DETAIL)
CONTRACTOR TO ADD 1" WASHED STONE BETWEEN BUILDING & DRIVE
ODOT 2-2B C.B. #3 T/G 978.00 FL 974.34
S 85°06'54" E 456.78'
BILLBOARDS TO BE REMOVED AND RELOCATED (BY OTHERS)
360'-18" STORM @ 0.6%
92'-18" STORM @ 1.0%
ODOT 2-2B C.B. #4 T/G 979.50 FL (S) 974.00 FL (N) 973.42
C.O. FL 973.27
220'-6" SAN. @ 1.0%
SANITARY/STORM CROSSING SAN. FL 975.29 STM. FL 976.49
WATER M.H.
BILLBOARDS
CURB STOP (TYP.) (SEE DETAIL SHEET 4)
CONCRETE WALK PER ODOT ITEM 608 (SEE DETAIL)
C.O. FL 975.67
D.S. (TYP.)
ELEC., TELE., & CABLE
GAS
REINFORCED CONCRETE SLAB (SEE DETAIL)
STORM M.H. T/C 979.58 FL 30" 968.69 (FROM STA-62-16.240 CONSTRUCTION PLANS)
CURB INLET 978.9 FL W 974.6
ASPHALT PAVEMENT
150'-15" STORM @ 0.5%
LIGHT DUTY ASPHALT PAVEMENT (SEE DETAIL)
PROPOSED RETAIL SALES 19,097 SF F.F. 982.00
H.C. SIGN (TYP.) (SEE DETAIL SHEET 4)
1" DOMESTIC WATER LINE
6" FIRE LINE
WALL HYDRANT
N 04°58'57" E 266.00'
SANITARY/STORM CROSSING SAN. FL 973.47 STM. FL 974.21 CONTRACTOR TO PROVIDE CONCRETE CRADLE AROUND SANITARY PIPE
HEADWALL HW-2.1 FL IN 974.25
FL OUT 976.00
8" STEEL PIPE FL 977.0
98'-6" STORM @ 0.9%
DETENTION
8" STEEL PIPE FL 976.13 (REMOVE)
50'-18" STORM @ 0.5%
DOCK
(SEE NOTE 11) TRENCH DRAIN T/G 978.00 FL 976.90
S.B.
BENCH MARK FIRE HYDRANT
CATCH BASIN 979.8 FL N 971.2
STONE FOUNDATION
ODOT 2-2B C.B. #1 T/G 980.00 FL 977.25
OUTSIDE SALES 20,000 SF
LIGHT DUTY ASPHALT PAVEMENT (SEE DETAIL)
CONCRETE TROUGH
CORP. & QTR. SEC. LINE
STORM M.H. T/C FL 30" 969.74 (FROM STA-62-16.240 CONSTRUCTION PLANS)
N 85°06'54" W 514.92'
FL 24" CMP 978.3
WHEELING & LAKE ERIE RAILWAY COMPANY
O.R. VOL. 1094, PG. 325
FL 24" CMP 978.8
CORPORATION LINE
ZINK FAMILY PARTNERSHIP I.I.N. 1996-054797
SCALE: 1" = 30'
0 15 30 60
UNDERGROUND UTILITIES
2 WORKING DAYS BEFORE YOU DIG
CALL TOLL FREE 800-362-2764
OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS MUST BE CALLED DIRECTLY
LANDMARK INC. VOL. 3830, PG. 613
R=358.06' Δ=06°15'04" T=19.55' C=39.05' B=N 88°14'26" W A=39.07'
A=39.07'
RECORR REALTY CORP. O.R. VOL. 1116, PG. 894
S 04°55'01" W 263.87'
380'-15" STORM @ 0.07%
N 04°55'01" E 244.91'
270'-6" SAN. @ 1.0%
S 04°55'01" W 238.59'
CONTRACTOR TO MAINTAIN 3 FEET MIN. COVER OVER SANITARY SEWER. ADD FILL IF NEEDED.
C.O. FL 970.57
34'-6" SAN. @ 1.0%
SAN. M.H. T/C 979.45 FL N 970.06 FL SSW 970.48 FL SSE 970.19
WARMINGTON CIRCLE S.E.
6" SAN. LAT.
R/W



WARMINGTON CIRCLE S.E.
R=60.00' Δ=24°37'28" T=13.10' C=25.59' B=N 72°46'15" W A=25.79'
STORM M.H. FL 970.70 (FROM FILE NO. P.341 ACC. NO. 3150 PLANS) FL 15"S 970.76
C.B. (FROM FILE NO. P.341 ACC. NO. 3150 PLANS)
C.B. (FROM FILE NO. P.341 ACC. NO. 3150 PLANS)
15"ST
SAN. M.H. T/C 979.45 FL N 970.06 FL SSW 970.48 FL SSE 970.19
CONTRACTOR TO SAWCUT PAVEMENT, CURB & GUTTER FOR SANITARY AND STORM CONNECTION AND REPLACE PAVEMENT PER CITY OF MASSILLON STANDARDS. (SEE DETAIL SHEET 4)
C.O. FL 970.57
6" SAN. LAT.

STATE OF OHIO
BARBARA HAMMONTREE BENNETT E-56001
REGISTERED PROFESSIONAL ENGINEER

Barbara Hammontree Bennett P.E.
9/17/02

UTILITY NOTES

1. EXISTING UTILITIES TO REMAIN, WHICH ARE CRUSHED OR DAMAGED DURING CONSTRUCTION, SHALL BE REPLACED AT CONTRACTOR'S EXPENSE.
2. ROOF DRAINS, FOUNDATION DRAINS AND OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER ARE PROHIBITED.
3. ANY UTILITIES FOUND DURING EXCAVATION, NOT SHOWN ON PLAN, SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT AND/OR ENGINEER.
4. EACH SUBCONTRACTOR SHALL OBTAIN HIS OWN PERMITS AND CONTACT THE UTILITY COMPANY FOR VERIFICATION AND LOCATION OF HOOK-UP PRIOR TO ANY WORK BEING DONE.
5. UTILITIES SHOWN WERE TAKEN FROM RECORDS OF RESPECTIVE UTILITY COMPANIES AND FROM A TOPOGRAPHIC SURVEY AND DO NOT NECESSARILY REPRESENT ALL UNDERGROUND OR OVERHEAD UTILITIES ADJACENT TO OR UPON THE PREMISES SHOWN ON THE PLAN. CALL OUPS PRIOR TO EXCAVATION.
6. COORDINATE UTILITY CONNECTIONS AT THE BUILDING WITH THE MECHANICAL DRAWINGS.
7. THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE SLOPE OF BUILDING SEWERS TOWARDS THE LATERAL SEWER IN STRICT ACCORDANCE WITH THE GOVERNING AUTHORITIES PRIOR TO STARTING CONTRUCTION.
8. CONTRACTOR TO COORDINATE THE WATER MANHOLE ADJUSTMENT AND COVER WITH CONSUMERS OHIO WATER SERVICE.
9. ALL UTILITIES SHALL BE UNDERGROUND.
10. ALL STORM SEWER SHALL CONFORM TO ODOT ITEM 707.33 OR EQUAL MATERIAL APPROVED BY THE CITY.
11. TRENCH DRAIN SHALL BE NEENAH R-4996-A3 WITH TYPE A FRAME OR APPROVED EQUAL.
12. SANITARY LATERAL SHALL BE A MINIMUM 6" DIAMETER OF PVC PIPE, ASTM D3034, SDR35, WITH RUBBER GASKET JOINTS OR APPROVED EQUAL. LATERAL SHALL BE CONSTRUCTED WITH A MINIMUM OF 1% SLOPE, AND HAVE A MINIMUM OF 3 FOOT OF COVER.
13. WATER SERVICE LATERAL SHALL BE DUCTILE IRON OF THE SIZE SHOWN ON THE MECHANICAL DRAWINGS AND SHALL HAVE BETWEEN 4 AND 5 FOOT OF COVER. ALL BACKFLOW PREVENTION DEVICES SHALL BE APPROVED BY CONSUMERS OF OHIO WATER COMPANY.
14. CITY OF MASSILLON STREET OPENING PERMIT WILL BE REQUIRED FOR INSTALLATION OF STORM & SANITARY LATERALS IN WARMINGTON CIRCLE S.E. (SEE DETAIL SHEET 4). CONTRACTOR TO CONTACT MASSILLON ENGINEERING DEPARTMENT FOR PERMIT AND INSPECTION REQUIREMENTS.
15. A SANITARY PERMIT WILL BE REQUIRED. CONTRACTOR TO CONTACT MASSILLON ENGINEERING DEPARTMENT FOR PERMIT AND INSPECTION REQUIREMENTS.
16. A DRIVEWAY PERMIT WILL BE REQUIRED. CONTRACTOR TO CONTACT MASSILLON ENGINEERING DEPARTMENT FOR PERMIT AND INSPECTION REQUIREMENTS.
17. CONTRACTOR TO BE LICENSED IN THE CITY OF MASSILLON FOR ALL WORK WITHIN THE RIGHT OF WAY.
18. CONTRACTOR TO COORDINATE UNDERGROUND ELECTRIC SERVICE WITH OHIO EDISON, UNDERGROUND TELEPHONE WITH AMERITECH AND UNDERGROUND CABLE SERVICE WITH MASSILLON CABLE TV.

MASSILLON 124

REVISION BY: ____ DATE: ____ DESCRIPTION: ____
REVISION BY: ____ DATE: ____ DESCRIPTION: ____
REVISION BY: ____ DATE: ____ DESCRIPTION: ____
REVISION BY: ____ DATE: ____ DESCRIPTION: ____
REVISION BY: JDS DATE: 9/10/02 DESCRIPTION: PER CITY & OWNER COMMENTS

DESIGNED BY: JDS CHECKED BY: BHB
DRAWN BY: LJP REVIEWED BY: BHB
F.B. 478 PAGE: 20
 DATE: 8/19/02
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SCALE:
HORIZ: 1"=30'
CONTOUR INTERVAL=1'

SITE UTILITY PLAN
TRACTOR SUPPLY COMPANY — ERIE STREET
SITUATED IN THE CITY OF MASSILLON, COUNTY OF STARK, STATE OF OHIO AND BEING PART OF MASSILLON CITY OUT LOT #595

HAMMONTREE & ASSOCIATES, LTD.
ENGINEERS, PLANNERS, SURVEYORS
CANTON PITTSBURGH AKRON
5233 STONEHAM ROAD, NORTH CANTON, OHIO 44720
PHONE: CANTON: (330)/499-8817 AKRON: (330)/633-7274 FAX: (330)/499-0149
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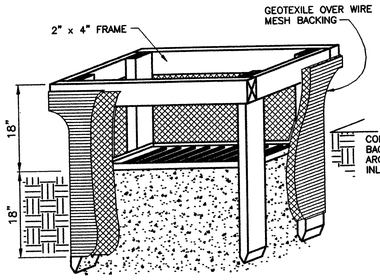


1. INLET PROTECTION SHALL BE CONSTRUCTED EITHER BEFORE UPSLOPE LAND DISTURBANCE BEGINS OR BEFORE THE STORM DRAIN BECOMES OPERATIONAL.
2. THE EARTH AROUND THE INLET SHALL BE EXCAVATED COMPLETELY TO A DEPTH AT LEAST 18 IN.
3. THE WOODEN FRAME SHALL BE CONSTRUCTED OF 2 IN BY 4 IN. CONSTRUCTION GRADE LUMBER. THE 2 IN. BY 4 IN. POSTS SHALL BE DRIVEN 18 IN. INTO THE GROUND AT FOUR CORNERS OF THE INLET AND THE TOP PORTION OF 2 IN. BY 4 IN. FRAME ASSEMBLED USING THE OVERLAP JOINT SHOWN. THE TOP OF THE FRAME SHALL BE AT LEAST 6 IN. BELOW ADJACENT ROADS IF PONDED WATER WOULD POSE A SAFETY HAZARD TO TRAFFIC.
4. WIRE MESH SHALL BE OF SUFFICIENT STRENGTH TO SUPPORT FABRIC WITH WATER FULLY IMPOUNDED AGAINST IT. IT SHALL BE STRETCHED TIGHTLY AROUND THE FRAME AND FASTENED SECURELY TO THE FRAME.
5. GEOTEXTILE SHALL HAVE AN EQUIVALENT OPENING SIZE OF 20 - 40 SIEVE AND BE RESISTANT TO SUNLIGHT. IT SHALL BE STRETCHED TIGHTLY AROUND THE FRAME AND FASTENED SECURELY. IT SHALL EXTEND FROM THE TOP OF THE FRAME TO 18 IN. BELOW THE INLET NOTCH ELEVATION. THE GEOTEXTILE SHALL OVERLAP ACROSS ON SIDE OF THE INLET SO THE ENDS OF THE CLOTH ARE NOT FASTENED TO THE SAME POST.
6. BACKFILL SHALL BE PLACED AROUND THE INLET IN COMPACTED 6 IN. LAYERS UNTIL THE EARTH IS EVEN WITH NOTCH ELEVATION ON ENDS AND TOP ELEVATION ON SIDES.
7. A COMPACTED EARTH DIKE OR A CHECK DAM SHALL BE CONSTRUCTED IN THE DITCH LINE BELOW THE INLET IF THE INLET IS NOT IN A DEPRESSION AND IF RUNOFF BYPASSING THE INLET WILL NOT FLOW TO A SETTLING POND. THE TOP OF EARTH DIKES SHALL BE AT LEAST 6 IN. HIGHER THAN THE TOP OF THE FRAME.

INLET PROTECTION IN SWALES, DITCH LINES OR YARD INLETS

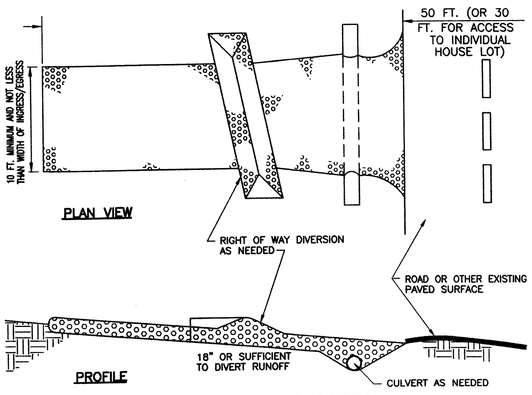
N.T.S.

(IP)

PERMANENT SEEDING			
SEED MIX	SEEDING RATE LB./AC.	SEEDING RATE LB./1,000 FT.^{2}	NOTES:
GENERAL USE			
CREEPING RED FESCUE DOMESTIC RYEGRASS KENTUCKY BLUEGRASS	20-40 10-20 10-20	1/2-1 1/4-1/2 1/4-1/2	
TALL FESCUE	40	1	
DWARF FESCUE	40	1	
STEEP BANKS OR CUT SLOPES			
TALL FESCUE	40	1	
CROWN VETCH TALL FESCUE	10 20	1/4 1/2	DO NOT SEED LATER THAN AUGUST.
FLAT PEA TALL FESCUE	20 20	1/2 1/2	DO NOT SEED LATER THAN AUGUST.
ROAD DITCHES AND SWALES			
TALL FESCUE	40	1	
DWARF FESCUE KENTUCKY BLUEGRASS	90 5	2 1/4	
LAWNS			
KENTUCKY BLUEGRASS PERENNIAL RYEGRASS	60 60	1 1/2 1 1/2	
KENTUCKY BLUEGRASS CREEPING RED FESCUE	60 60	1 1/2 1 1/2	FOR SHADED AREAS.
NOTE: OTHER APPROVED SEED SPECIES MAY BE SUBSTITUTED.			

PERMANENT SEEDING (S)

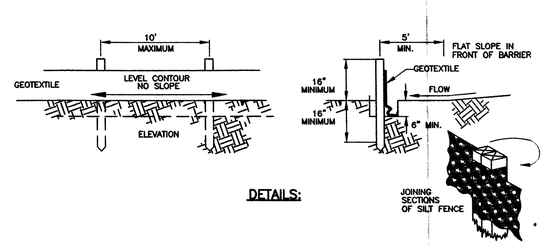
TEMPORARY SEEDING SPECIES SELECTION			
SEEDING DATES	SPECIES	LB./1,000 FT.^{2}	PER ACRE
MARCH 1 TO AUGUST 15	OATS TALL FESCUE ANNUAL RYEGRASS	3 1 1	4 BUSHEL 40 LB. 40 LB.
	PERENNIAL RYGRASS TALL FESCUE ANNUAL RYEGRASS	1 1 1	40 LB. 40 LB. 40 LB.
AUGUST 16 TO NOVEMBER 1	RYE TALL FESCUE ANNUAL RYEGRASS	3 1 1	2 BUSHEL 40 LB. 40 LB.
	WHEAT TALL FESCUE ANNUAL RYEGRASS	3 1 1	2 BUSHEL 40 LB. 40 LB.
	PERENNIAL RYEGRASS TALL FESCUE ANNUAL RYEGRASS	1 1 1	40 LB. 40 LB. 40 LB.
NOVEMBER 1 TO SPRING SEEDING	USE MULCH ONLY, SODDING PRACTICES OR DORMANT SEEDING.		
NOTE: OTHER APPROVED SEED SPECIES MAY BE SUBSTITUTED.			



1. STONE SIZE - TWO-INCH STONE SHALL BE USED, OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH - THE CONSTRUCTION ENTRANCE SHALL BE AS LONG AS REQUIRED TO STABILIZE HIGH TRAFFIC AREAS BUT NOT LESS THAN 50 FT. (EXCEPT ON SINGLE RESIDENCE LOT WHERE A 30-FT. MINIMUM LENGTH APPLIES.
3. THICKNESS - THE STONE LAYER SHALL BE AT LEAST 6 IN. THICK.
4. WIDTH - THE ENTRANCE SHALL BE AT LEAST 10 FT. WIDE, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
5. BEDDING - A GEOTEXTILE SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING STONE. IT SHALL HAVE A GRAB TENSILE STRENGTH OF AT LEAST 200 LB. AND A MULLEN BURST STRENGTH OF AT LEAST 190 LB.
6. CULVERT - A PIPE OR CULVERT SHALL BE CONSTRUCTED UNDER THE ENTRANCE IF NEEDED TO PREVENT SURFACE WATER FLOWING ACROSS THE ENTRANCE FROM BEING DIRECTED OUT ONTO PAVED SURFACES.
7. WATER BAR - A WATER BAR SHALL BE CONSTRUCTED AS PART OF THE CONSTRUCTION ENTRANCE IF NEEDED TO PREVENT SURFACE RUNOFF FROM FLOWING THE LENGTH OF THE CONSTRUCTION ENTRANCE AND OUT ONTO PAVED SURFACES.
8. MAINTENANCE - TOP DRESSING OF ADDITIONAL STONE WALL SHALL BE APPLIED AS CONDITIONS DEMAND. MUD SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC ROADS, OR ANY SURFACE WHERE RUNOFF IS NOT CHECKED BY SEDIMENT CONTROLS, SHALL BE REMOVED IMMEDIATELY. REMOVAL SHALL BE ACCOMPLISHED BY SCRAPING OR SWEEPING.
9. CONSTRUCTION ENTRANCES SHALL NOT BE RELIED UPON TO REMOVE MUD FROM VEHICLES AND PREVENT OFF-SITE TRACKING. VEHICLES THAT ENTER AND LEAVE THE CONSTRUCTION SITE SHALL BE RESTRICTED FROM MUDDY AREAS.

CONSTRUCTION ENTRANCE (RCE)

N.T.S.



DETAILS:

NOTES:

1. SILT FENCE SHALL BE CONSTRUCTED BEFORE UPSLOPE LAND DISTRUBANCE BEGINS.
2. ALL SILT FENCE SHALL BE PLACED AS CLOSE TO THE CONTOUR AS POSSIBLE SO THAT WATER WILL NOT CONCENTRATE AT LOW POINTS IN THE FENCE AND SO THAT SMALL SWALES OR DEPRESSIONS WHICH MAY CARRY SMALL CONCENTRATED FLOWS TO THE SILT FENCE ARE DISSIPATED ALONG ITS LENGTH.
3. TO PREVENT WATER PONDED BY THE SILT FENCE FROM FLOWING AROUND THE ENDS, EACH END SHALL BE CONSTRUCTED UPSLOPE SO THAT THE ENDS ARE AT A HIGHER ELEVATION.
4. WHERE POSSIBLE, SILT FENCE SHALL BE PLACED ON THE FLATTEST AREA AVAILABLE.
5. WHERE POSSIBLE, VEGETATION SHALL BE PRESERVED FOR 5 FT. (OR AS MUCH AS POSSIBLE) UPSLOPE FROM THE SILT FENCE. IF VEGETATION IS REMOVED, IT SHALL BE RE-ESTABLISHED WITHIN 7 DAYS FROM THE INSTALLATION OF THE FENCE.
6. SOIL STOCKPILES OR OTHER SOURCES OF SEDIMENT SHALL HAVE SILT FENCE PROTECTION.
7. THE SILT FENCE SHALL BE PLACED IN A TRENCH CUT A MINIMUM OF 6" DEEP. THE TRENCH SHALL BE CUT WITH A TRENCHER, CABLE LAYING MACHINE, OR OTHER SUITABLE DEVICE WHICH WILL ENSURE AN ADEQUATELY UNIFORM TRENCH DEPTH.
8. THE SILT FENCE SHALL BE PLACED WITH THE STAKES ON THE DOWNSLOPE SIDE OF THE GEOTEXTILE AND SO THAT 8" OF CLOTH ARE BELOW THE GROUND SURFACE. EXCESS MATERIAL SHALL LAY ON THE BOTTOM OF THE 6" DEEP TRENCH. THE TRENCH SHALL BE BACKFILLED AND COMPACTED.
9. SEAMS BETWEEN SECTION OF SILT FENCE SHALL BE OVERLAPPED WITH THE END STAKES OF EACH SECTION WRAPPED TOGETHER BEFORE DRIVING INTO THE GROUND.
10. MAINTENANCE-- SILT FENCE SHALL ALLOW RUNOFF TO PASS ONLY AS DIFFUSE FLOW THROUGH THE GEOTEXTILE. IF RUNOFF OVERTOPS THE SILT FENCE, FLOWS UNDER OR AROUND THE ENDS, OR IN ANY OTHER WAY BECOMES A CONCENTRATED FLOW, ONE OF THE FOLLOWING SHALL BE PERFORMED, AS APPROPRIATE:
   1) THE LAYOUT OF THE SILT FENCE SHALL BE CHANGED,
   2) ACCUMULATED SEDIMENT SHALL BE REMOVED,
   3) OTHER PRACTICES SHALL BE INSTALLED.

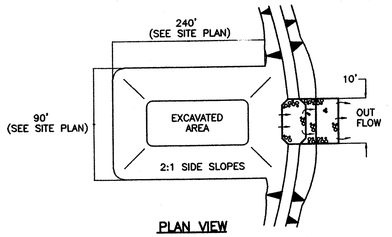
CRITERIA FOR SILT FENCE MATERIALS

1. FENCE POSTS - THE LENGTH SHALL BE A MINIMUM OF 32" LONG. WOOD POST WILL BE 2" X 2" HARDWOOD OF SOUND QUALITY. THE MAXIMUM SPACING BETWEEN POSTS SHALL BE 10 FT.
2. SILT FENCE FABRIC (SEE CHART BELOW):

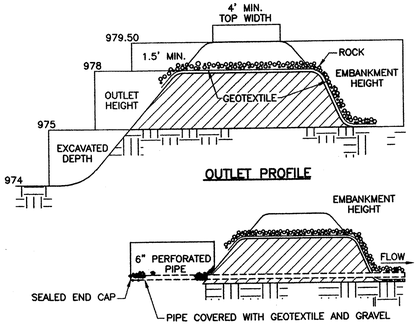
FABRIC PROPERTIES	VALUES	TEST METHOD
GRAB TENSILE STRENGTH	90 LB. MINIMUM	ASTM D 1682
MULLEN BURST STRENGTH	190 P.S.I. MINIMUM	ASTM D 3786
SLURRY FLOW RATE	0.3 GAL./MIN./FT.^{2} MAXIMUM	
EQUIVALENT OPENING SIZE	40-80	US STD. SIEVE CW-02215
ULTRAVIOLET RADIATION STABILITY	90% MINIMUM	ASTM-G-26

SILT FENCE (SF)

N.T.S.



PLAN VIEW



OUTLET PROFILE

OUTLET PROFILE

DEWATERING PIPE SECTION

SEDIMENT TRAPS (ST)

SEDIMENT TRAP NOTES:

1. SEDIMENT TRAPS SHALL BE CONSTRUCTED AND OPERATIONAL BEFORE UPSLOPE LAND DISTURBANCE BEGINS.
2. THE AREA UNDER THE EMBANKMENT SHALL BE CLEARED, GRUBBED, AND STRIPPED OF ANY VEGETATION AND ROOT MAT. THE POOL AREA SHALL BE CLEARED AS NEEDED TO FACILITATE SEDIMENT CLEANOUT.
3. FILL MATERIAL USED FOR THE EMBANKMENT SHALL BE FREE OF ROOTS OR OTHER WOODY VEGETATION AS WELL AS OVERSIZED STONES, ROCKS, ORGANIC MATERIAL OR OTHER OBJECTIONABLE MATERIAL. THE EMBANKMENT SHALL BE COMPACTED BY TRAVERSING WITH EQUIPMENT WHILE IT IS BEING CONSTRUCTED. MAXIMUM HEIGHT OF THE EMBANKMENT SHALL BE 5 FT. AS MEASURED FROM THE SURROUNDING GROUND.
4. CUT-AND-FILL SLOPES SHALL BE 2:1 OR FLATTER.
5. DIKES DIRECTING WATER TO THE TRAP SHALL BE HIGHER THAN THE HEIGHT OF THE EMBANKMENT.
6. TEMPORARY SEEDING SHALL BE ESTABLISHED ON ALL NON-SUBMERGED AREAS OF THE SEDIMENT TRAP.
7. THE STORAGE VOLUME SHALL BE ACHIEVED TO THE DIMENSIONS SHOWN IN THE PLANS TO ACHIEVE 67 CY OF STORAGE VOLUME BELOW THE CREST OF THE OUTLET FOR EVERY ACRE OF CONTRIBUTING DRAINAGE AREA.
8. THE OUTLET SPILLWAY SHALL BE CONSTRUCTED TO THE DIMENSIONS SHOWN IN THE PLANS.
9. GEOTEXTILE SHALL BE PLACED OVER THE BOTTOM AND SLOPES OF THE OUTLET SPILLWAY. GEOTEXTILE SHALL CONTINUE DOWNSTREAM OF THE EMBANKMENT TO FORM AN APRON ON THE SURROUNDING GROUND. TO PREVENT RUNOFF FROM FLOWING UNDER THE GEOTEXTILE, THE SECTIONS PLACED NEAREST THE FRONT SHALL OVERLAP FOLLOWING SECTIONS. SECTIONS OF GEOTEXTILE SHALL OVERLAP AT LEAST 2 FT.
10. ROCK USED IN THE OUTLET SPILLWAY SHALL BE PLACED 1 FT. THICK ON THE GEOTEXTILE. THE ROCK SHALL BE BETWEEN TYPE C AND TYPE D ROCK WHERE D_{50} IS ABOUT 8 IN.
11. SEDIMENT SHALL BE REMOVED AND THE SEDIMENT TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS FILLED ONE-HALF THE POND'S ORIGINAL DEPTH. REMOVED SEDIMENT SHALL BE SPREAD IN A SUITABLE AREA AND STABILIZED SO IT WILL NOT ERODE.
12. THE STRUCTURE AND ACCUMULATED SEDIMENT SHALL BE PERMANTLY STABILIZED WHEN THE DRAINAGE AREA HAS BEEN STABILIZED.

1. STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES SUCH AS DIVERSIONS AND SEDIMENT TRAPS SHALL BE INSTALLED AND STABILIZED WITH TEMPORARY SEEDING PRIOR TO GRADING THE REST OF THE CONSTRUCTION SITE.
2. TEMPORARY SEED SHALL BE APPLIED BETWEEN CONSTRUCTION OPERATIONS ON SOIL THAT WILL NOT BE GRADED OR RE-WORKED FOR 45 DAYS OR MORE. THESE IDLE AREAS SHOULD BE SEEDED AS SOON AS POSSIBLE AFTER GRADING OR SHALL BE SEEDED WITHIN 7 DAYS. SEVERAL APPLICATIONS OF TEMPORARY SEEDING ARE NECESSARY ON TYPICAL CONSTRUCTION PROJECTS.
3. THE SEED BED SHOULD BE PULVERIZED AND LOOSE TO ENSURE THE SUCCESS OF ESTABLISHING VEGETATION. HOWEVER, TEMPORARY SEEDING SHALL NOT BE POSTPONED IF IDEAL SEED BED PREPARATION IS NOT POSSIBLE.
4. SOIL AMENDMENTS - APPLICATIONS OF TEMPORARY VEGETATION SHALL ESTABLISH ADEQUATE STANDS OF VEGETATION WHICH MAY REQUIRE THE USE OF SOIL AMENDMENTS. SOIL TESTS SHOULD BE TAKEN ON THE SITE TO PREDICT THE NEED FOR LIME AND FERTILIZER.
5. SEEDING METHOD - SEED SHALL BE APPLIED UNIFORMLY WITH A CYCLONE SEEDER, DRILL, CULTIPACKER SEEDER, OR HYDROSEEDER. WHEN FEASIBLE, SEED THAT HAS BEEN BROADCAST SHALL BE COVERED BY RAKING OR DRAGGING AND THEN LIGHTLY TAMPED INTO PLACE USING A ROLLER OR OF CULTIPACKER. IF HYDROSEEDING IS USED, THE SEED AND FERTILIZER WILL BE MIXED ON-SITE AND THE SEEDING SHALL BE DONE IMMEDIATELY AND WITHOUT INTERRUPTION.

TEMPORARY SEEDING (TS)

EROSION CONTROL NOTES

1. ALL PROPERTIES ADJACENT TO THE SITE OF SOIL-DISTURBING ACTIVITY SHALL BE PROTECTED TO THE MAXIMUM EXTENT PRACTICABLE, FROM SOIL EROSION AND SEDIMENT RUNOFF AND DRAINAGE, INCLUDING, BUT NOT LIMITED TO PRIVATE PROPERTIES, NATURAL AND ARTIFICIAL WATERWAYS, WETLANDS, STORM SEWERS AND PUBLIC LANDS.
2. CONSTRUCTION SITE EROSION AND SEDIMENT CONTROL PRACTICES USED TO SATISFY THIS REQUIREMENT SHALL CONFORM, AS A MINIMUM, TO STATE OF OHIO STANDARDS AS SET FORTH IN THE MOST-CURRENT EDITION OF THE RAINWATER AND LAND DEVELOPMENT MANUAL, DEFINED BY THE OHIO DEPARTMENT OF NATURAL RESOURCES DIVISION OF SOIL AND WATER CONSERVATION AND NATURAL RESOURCE CONSERVATION SERVICE AND SHALL CONFORM TO THE MOST CURRENT OHIO ENVIRONMENTAL PROTECTION AGENCY, OHIO REVISED CODE CHAPTER 6111 REQUIREMENTS.
3. EROSION AND SEDIMENT CONTROL PLAN APPROVALS ISSUED IN ACCORDANCE WITH THESE RULES DO NOT RELIEVE THE OWNER OF RESPONSIBILITY FOR OBTAINING ALL OTHER NECESSARY PERMITS AND OR APPROVALS FROM FEDERAL STATE, AND/OR COUNTY AGENCIES. IF REQUIREMENTS VARY, THE MOST STRINGENT REQUIREMENTS SHALL BE FOLLOWED.
4. EROSION AND SEDIMENT CONTROL PRACTICES AT THE SITE, AND AS IDENTIFIED IN THE ESC PLAN SHALL COMPLY WITH THE FOLLOWING:

A. AN APPROVED EROSION AND SEDIMENT CONTROL PLAN OR APPROVAL LETTER FROM THE STARK SWCD SHALL BE LOCATED ON SITE FOR REVIEW.

B. LIMITS TO CLEARING AND GRADING SHALL BE SHOWN ON ESC PLANS. LIMITS TO CLEARING AND GRADING SHALL BE CLEARLY MARKED ON SITE WITH SIGNAGE, FLAGGING, AND/OR FENCING ETC.

C. INSTALL EROSION AND SEDIMENT PERIMETER CONTROLS AS A FIRST ACTION OF CONSTRUCTION AS SPECIFIED BY CONSTRUCTION SEQUENCE. THIS SHALL INCLUDE AND IS NOT LIMITED TO PROTECTIVE BMP'S FOR STREAM CORRIDORS AND CROSSINGS, WETLANDS, SITE ENTRANCE, SEDIMENT TRAPS & BASINS, BARRIERS, AND DIVERSION DIKES.

D. CONCENTRATED STORM WATER RUNOFF SHALL PASS THROUGH A SEDIMENT CONTROL DEVICE BEFORE EXITING THE SITE BOUNDARIES. CONCENTRATED RUNOFF FROM BARE SOIL AREAS SHALL BE DIVERTED INTO A SETTLING POND OR SEDIMENT CONTROL STRUCTURE, OR OTHER APPROVED SEDIMENT BARRIER BEFORE LEAVING THE SITE.

E. EARTHEN STRUCTURES SUCH AS DAMS, BASINS, STREAM MODIFICATIONS AND WATER DIVERSIONS SHALL BE SEEDED AND MULCHED WITH IN SEVEN (7) DAYS OF THE COMPLETION OF INSTALLATION. DAMS SHALL CONFORM TO THE OHIO DAM LAWS (ORC 1521.06).

F. STABILIZATION OF CRITICAL AREAS WITHIN 50 FEET OF ANY STREAM OR WETLAND SHALL BE TEMPORARILY STABILIZED WITHIN TWO (2) DAYS OF DISTURBANCE IF AREA WILL REMAIN INACTIVE FOR FOURTEEN (14) DAYS OR LONGER. CONSTRUCTION VEHICLES SHALL AVOID STREAMS AND THE 50 FOOT BUFFER AREAS. IF AN ACTIVE DRAINAGEWAY MUST BE CROSSED BY CONSTRUCTION VEHICLES REPEATEDLY DURING CONSTRUCTION, A TEMPORARY STREAM CROSSING SHALL BE CONSTRUCTED ACCORDING TO THE SPECIFICATIONS IN THE RAINWATER & LAND DEVELOPMENT BOOK. CONSTRUCTION OF BRIDGES, CULVERTS OR SEDIMENT CONTROL STRUCTURES SHALL NOT PLACE SOIL, DEBRIS AND OTHER FINE PARTICULATE MATERIAL INTO OR CLOSE TO THE WATER RESOURCE IN SUCH A MANNER THAT IT MAY SLOUGH, SLIP OR ERODE.

G. STORM SEWER INLETS (AND SANITARY) SHALL BE PROTECTED SO THAT SEDIMENT-LADEN RUNOFF WILL NOT ENTER THE STORM SEWER SYSTEM WITHOUT FIRST BEING FILTERED AND/OR TREATED.

H. RE-VEGETATE SOIL. TEMPORARY SOIL STABILIZATION SHALL OCCUR WITHIN SEVEN (7) DAYS AFTER ROUGH GRADING IF THE AREA WILL REMAIN IDLE LONGER THAN THIRTY (30) DAYS. PERMANENT SOIL STABILIZATION SHALL BE INSTALLED WITHIN SEVEN (7) DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE. PERMANENT VEGETATION IS A GROUNDCOVER DENSE ENOUGH TO COVER 80% OF THE SOIL SURFACE AND MATURE ENOUGH TO SURVIVE WINTER WEATHER CONDITION.

I. SOIL STOCKPILES SHALL BE STABILIZED OR PROTECTED TO PREVENT SOIL LOSS. STABILIZATION SHALL BE REQUIRED IF STOCKPILES ARE LOCATED WITHIN CRITICAL AREAS NEAR STREAMS OR WETLANDS, OR IF DETERMINED BY THE STARK SWCD THAT SEDIMENT FROM STOCKPILES WILL LEAVE THE SITE.

J. UNSTABLE SOILS PRONE TO SLIPPING OR SLOUGHING SHALL NOT BE CLEARED, GRADED, EXCAVATED, FILLED OR HAVE LOADS IMPOSED UPON THEM UNLESS THE WORK IS PLANNED BY A QUALIFIED PROFESSIONAL ENGINEER AND INSTALLED IN ACCORDANCE WITH THE ESC PLAN. CUT AND FILL SLOPES SHOULD BE DESIGNED TO MINIMIZE EROSION PROBLEMS.

ADEQUATE SLOPE DESIGN INCLUDES USE OF ROUGH SOIL SURFACE ALONG THE FACE OF THE SLOPE, WATER DIVERSION ALONG THE TOP OF THE SLOPE AWAY FROM THE FACE; TERRACES TO REDUCE SLOPE LENGTH; DELIVERY OF CONCENTRATED STORM WATER FLOWS TO THE BASE OF THE SLOPE VIA ADEQUATE CHANNEL OR PIPE; AND DRAINAGE FOR WATER SEEPS IN THE SLOPE THAT ENDANGER SLOPE STABILITY.

K. SOIL SHALL BE REMOVED FROM PAVED SURFACES AND/OR PUBLIC ROADS AT THE END OF EACH DAY IN SUCH A MANNER THAT DOES NOT CREATE OFF-SITE SEDIMENTATION IN ORDER TO ENSURE SAFETY AND ABATE OFF-SITE SOIL LOSS. COLLECTED SEDIMENTS SHALL BE PLACED IN A STABLE LOCATION ON SITE OR TAKEN OFF-SITE TO A STABLE LOCATION.

L. STABILIZE DISTURBED OR MODIFIED DRAINAGE WAYS. REDUCE EROSION EFFECTS OF STORM WATER BY USING AND/OR MAINTAINING GRASSED SWALES, INFILTRATION STRUCTURES, OR WATER DIVERSIONS.

M. SEDIMENT AND EROSION CONTROLS SHALL BE INSPECTED ONCE EVERY SEVEN (7) DAYS AND WITHIN 24 HOURS OF A 0.5" OR GREATER RAINFALL EVENT. A WRITTEN LOG OF THESE INSPECTIONS AND IMPROVEMENTS TO CONTROLS SHALL BE KEPT ON SITE. THE INSPECTIONS SHALL INCLUDE THE DATE OF INSPECTION, NAME OF INSPECTOR, WEATHER CONDITIONS, ACTIONS TAKEN TO CORRECT ANY PROBLEMS AND THE DATE CORRECTIVE ACTIONS WERE TAKEN.

N. TRENCHES FOR UNDERGROUND UTILITY LINES AND PIPES SHALL BE TEMPORALLY STABILIZED WITHIN SEVEN (7) DAYS IF THEY ARE TO REMAIN INACTIVE FOR THIRTY (30) DAYS. TRENCH DEWATERING DEVICES SHALL DISCHARGE IN A MANNER THAT FILTERS SOIL-LADEN WATER BEFORE DISCHARGING IT TO A RECEIVING DRAINAGE DITCH OR POND. IF SEEDING, MULCHING , OR OTHER EROSION AND SEDIMENT CONTROL MEASURES WERE PREVIOUSLY INSTALLED, THESE PROTECTIVE MEASURES SHALL BE REINSTALLED.

5. CONTRACTOR'S CONSTRUCTION SEQUENCE:

A. INITIAL CLEARING AND GRUBBING TO GAIN ACCESS, AND INSTALLATION OF PERIMETER CONTROLS WITHIN SEVEN (7) DAYS OF CLEARING AND GRUBBING.

B. CLEARING AND GRUBBING FOLLOWED BY EXCAVATION OF SEDIMENT TRAPS AND BASINS; TEMPORARY SOIL STABILIZATION FOR THESE SEDIMENT SETTLING DEVICES WITHIN FOURTEEN (14) DAYS OF EXCAVATION.

C. MAINTENANCE INSPECTION SCHEDULE AND PARTY RESPONSIBLE FOR INSPECTION AND REPAIR OF EROSION AND SEDIMENT CONTROL DEVICES.

D. PRE-WINTER STABILIZATION MEETING IF PROJECT IS TO BE THROUGH THE WINTER.

E. FINAL GRADING AND PERMANENT SOIL STABILIZATION WITHIN 30 DAYS OF FINISHING FINAL GRADE.

F. REMOVAL OF TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES.

REVISION BY:___ DATE:___ DESCRIPTION:

DESIGNED BY: JDS CHECKED BY: BHB
DRAWN BY: LJP REVIEWED BY: BHB
F.B.___ PAGE:___
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SCALE: N.T.S.

SEDIMENT CONTROL NOTES & DETAILS
TRACTOR SUPPLY COMPANY - ERIE STREET
SITUATED IN THE CITY OF MASSILLON, COUNTY OF STARK, STATE OF OHIO AND BEING PART OF MASSILLON CITY OUT LOT #595

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DRIVEWAY APPROACH DETAIL

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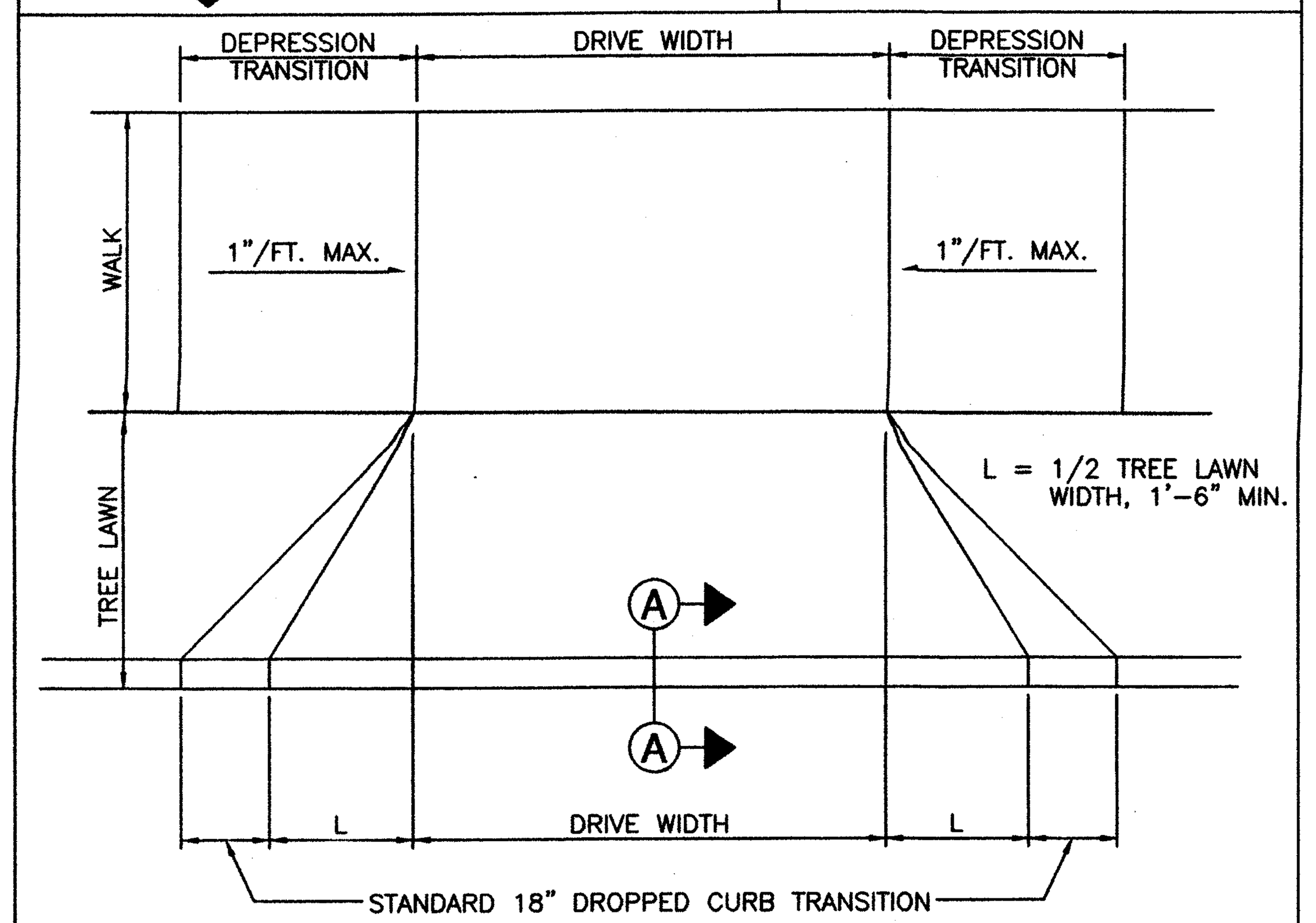
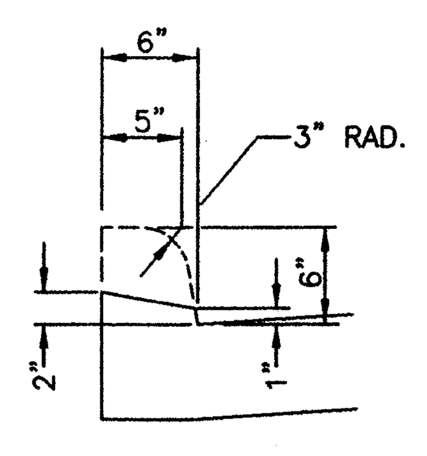
Massillon Means More!
CITY OF MASSILLON ENGINEERING
151 LINCOLN WAY EAST
MASSILLON, OHIO (330)830-1722
FAX: (330)830-1786



DRIVE PLAN



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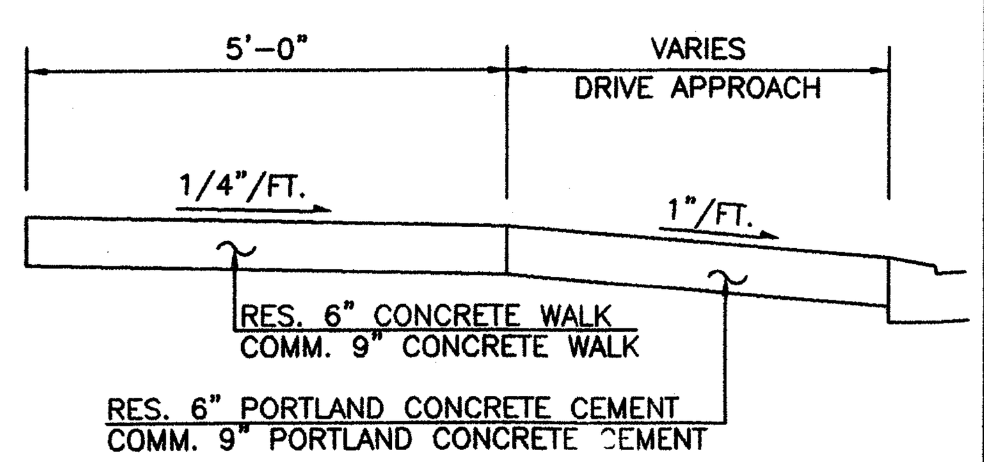

DRIVE PROFILE

OPEN CUT DETAIL

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151 LINCOLN WAY EAST
MASSILLON, OHIO (330)830-1722
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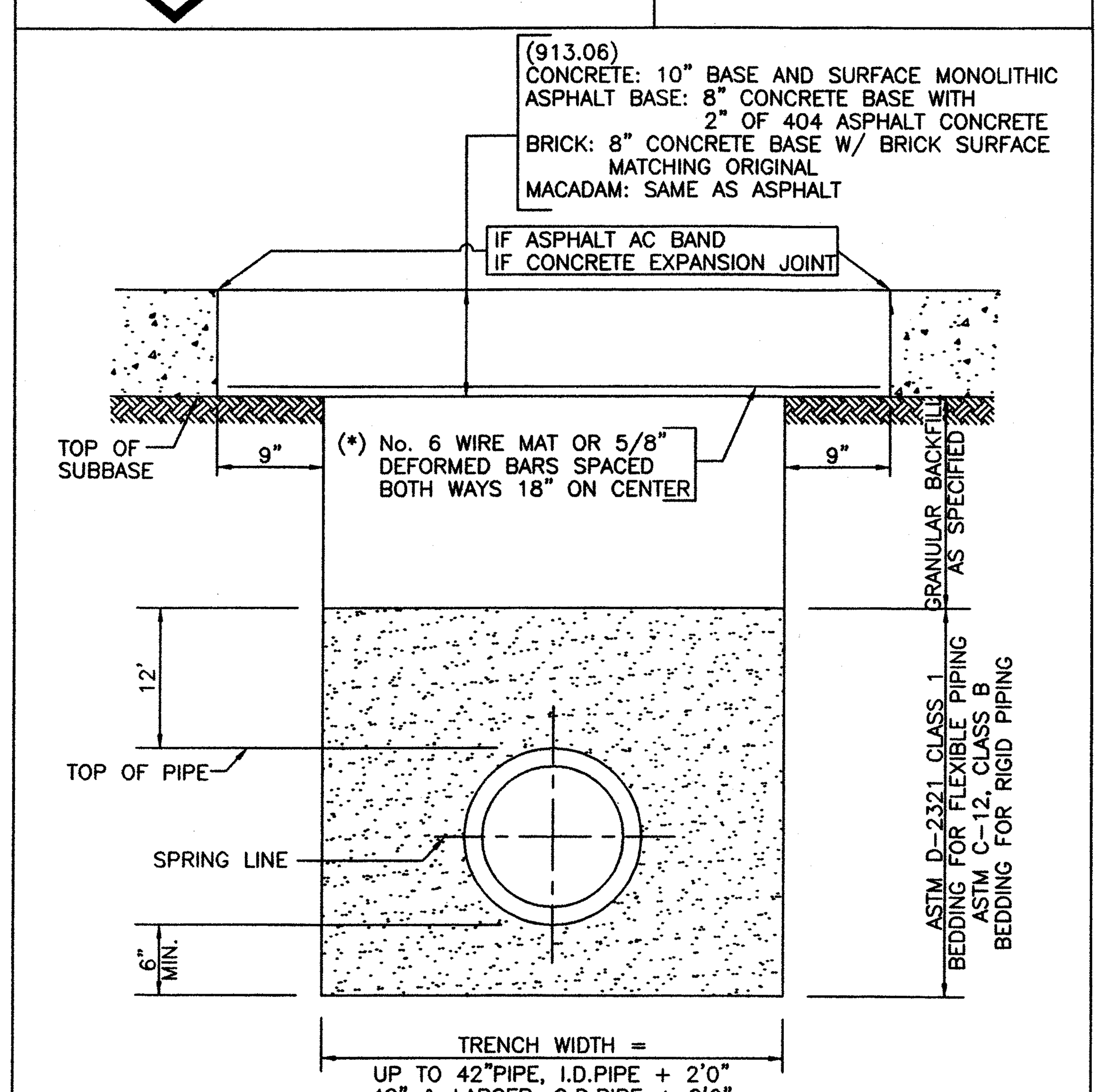
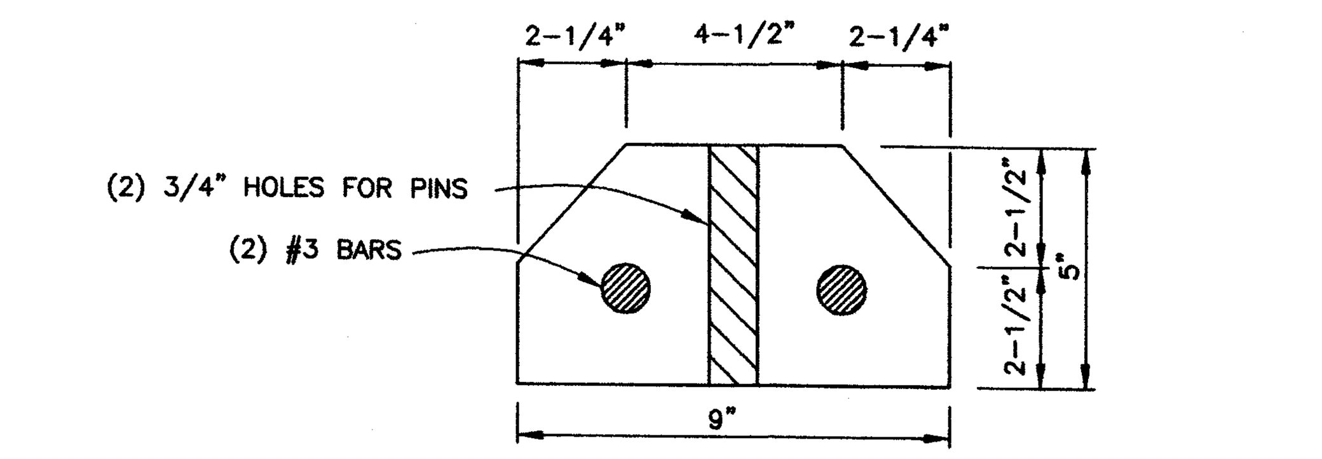
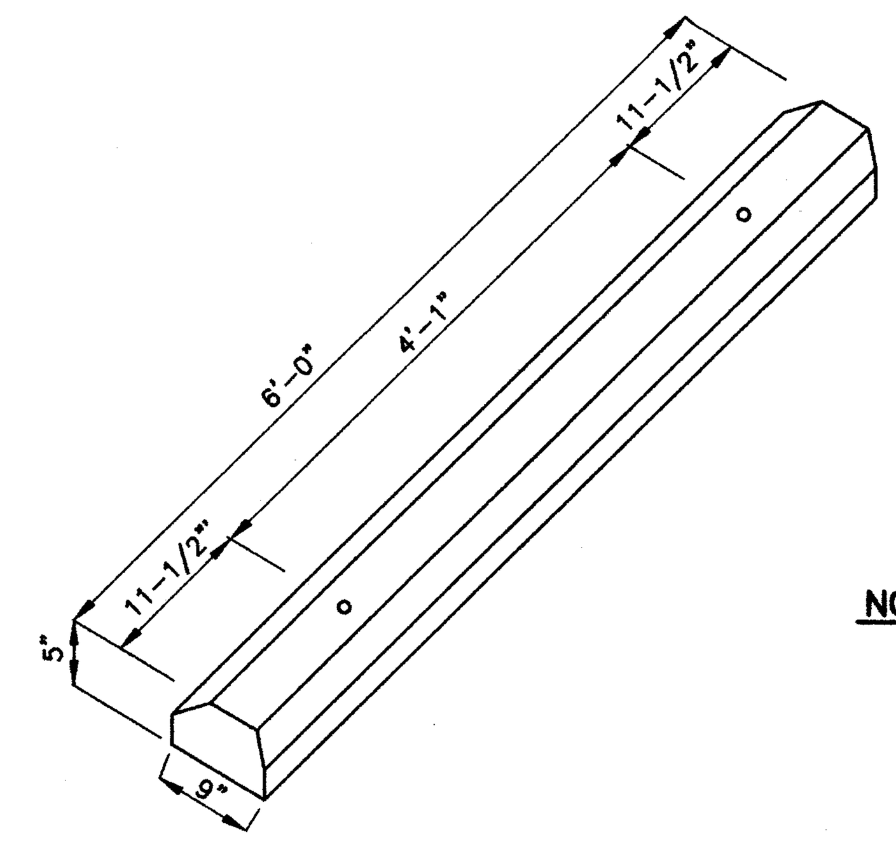


NOTES

(*) MUST BE USED WHEN WIDTH OF TRENCH IS GREATER THAN 3' AT THE SUBBASE LEVEL

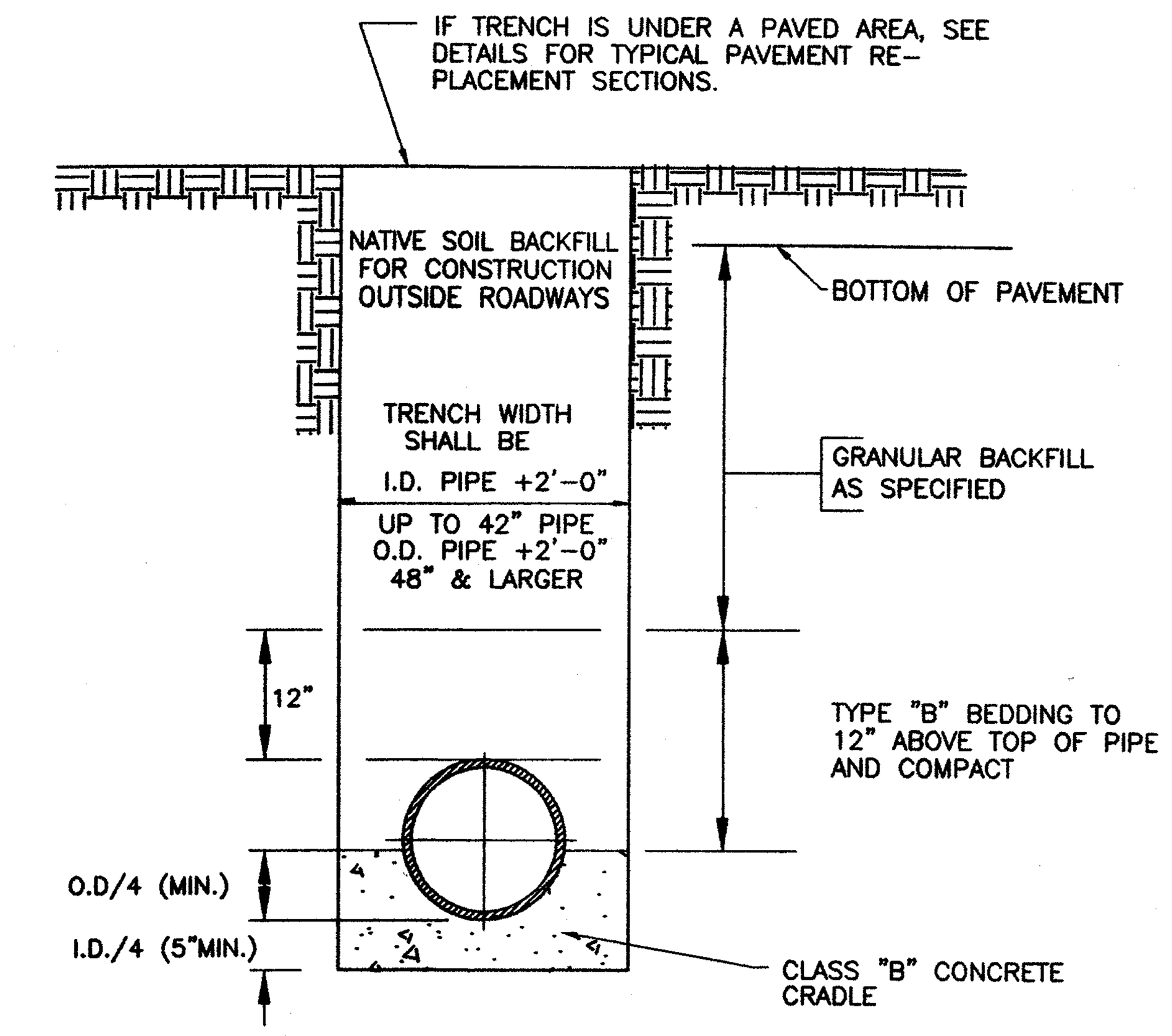
CONCRETE BASE SHALL BE OF 1:2:4, 6 BAG MIX, PORTLAND CEMENT CONCRETE USING HIGH EARLY STRENGTH CEMENT AND IT MUST BE CURED AT LEAST 48 HRS.



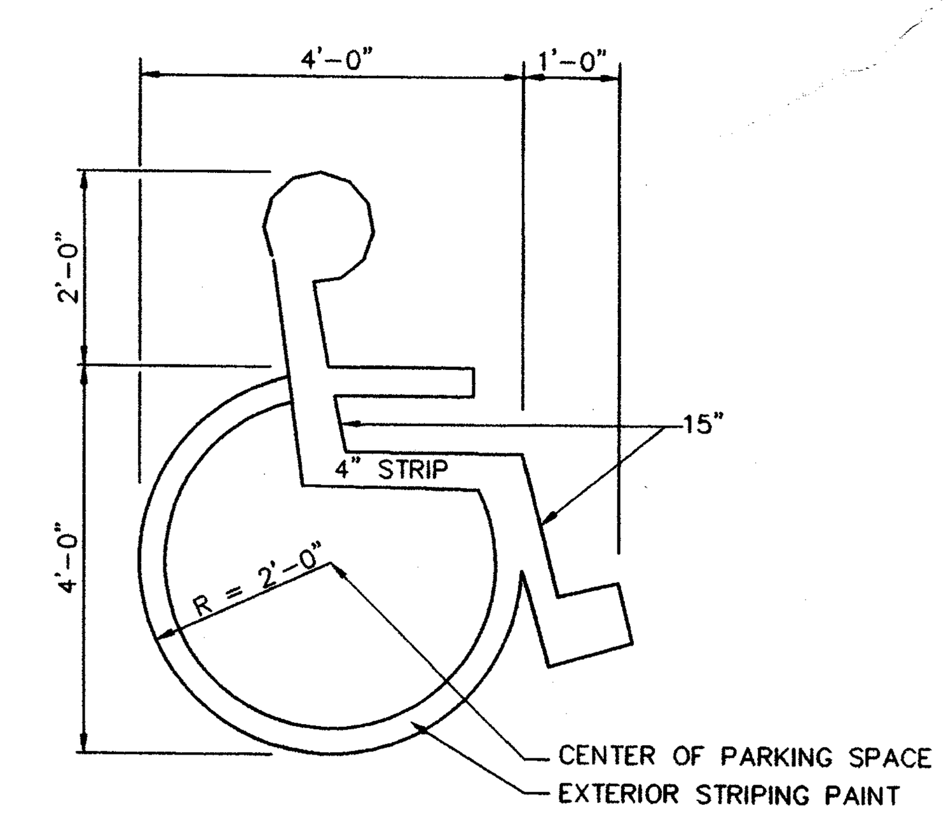


NOTE:
ANCHOR CURB WITH (2) 1'-6" 5/8" IRON REBAR

TYPICAL PRECAST PARKING CURB STOP DETAIL
NO SCALE

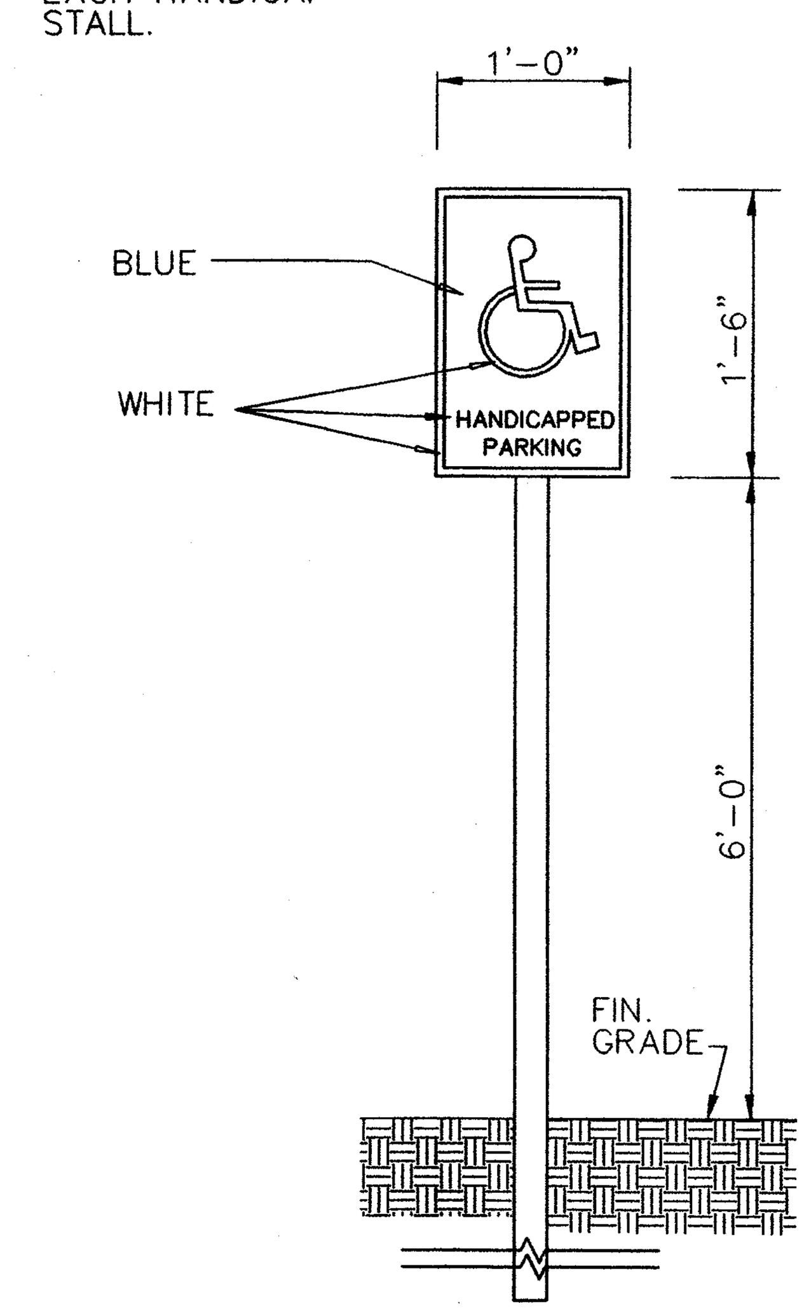


CONCRETE CRADLE DETAIL
NO SCALE



HANDICAPPED PARKING LOGO DETAIL
N.T.S.

LOCATE SIGN AT HEAD OF EACH HANDICAP STALL.



HANDICAPPED PARKING SIGN
N.T.S.

REVISION BY: ___ DATE: ___ DESCRIPTION: ___
REVISION BY: ___ DATE: ___ DESCRIPTION: ___
REVISION BY: ___ DATE: ___ DESCRIPTION: ___
REVISION BY: ___ DATE: ___ DESCRIPTION: ___
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DESIGNED BY: JDS CHECKED BY: BHB
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