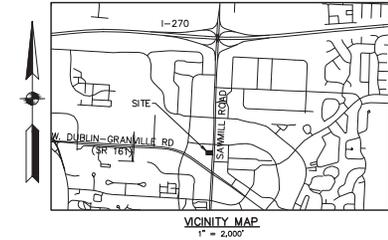


CITY OF DUBLIN, OHIO MINOR SITE PLAN 6465 SAWMILL ROAD 2013

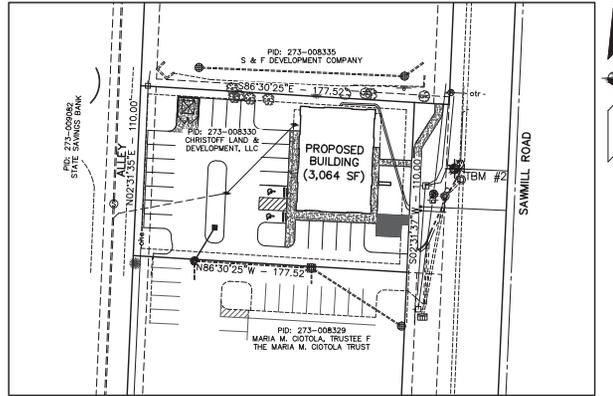


DEVELOPER/OWNER

CHRISTOFF LAND & DEVELOPMENT, LLC
CHRIS CHRISTOFF
102 WEST MAIN STREET, SUITE 507
NEW ALBANY, OHIO 43054
PHONE: (614) 304-1078
EMAIL: INFO@CHRISTOFF.COM

DEVELOPMENT DATA

PROPERTY: PID: 273-008330
DEVELOPER/OWNER: Christoff
ZONING: BSN-SON
PROPOSED USE: 1,532 SF RESTAURANT, 1,532 SF RETAIL
BUILDING AREA: 3,064 SF (INTERIOR)
PARKING SPACES REQUIRED: MINIMUM: RESTAURANT = 16 (10 PER 1,000 SF)
RETAIL = 5 (3 PER 1,000 SF)
TOTAL = 21
MAXIMUM: TOTAL = 27 (125% OF MINIMUM)
PARKING SPACES PROVIDED: 22 (20 + 2 ACCESSIBLE)
SITE AREA: 0.448 ACRES
TOTAL GREEN SPACE: 0.112 ACRES (25%)
AVERAGE SLOPE: EXISTING: 0% TO 3%
PROPOSED: 0% TO 4%
ADJACENT AREAS: COMMERCIAL BUILDINGS N, S, E & W



INDEX MAP
1" = 40'

SHEET INDEX

TITLE SHEET	1
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GENERAL NOTES, DETAILS & QUANTITIES	3
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EROSION CONTROL NOTES & DETAILS	7

UTILITY CONTACTS

AMERICAN ELECTRIC POWER (AEP)
850 TECHCENTER DRIVE
GAHANNA, OHIO 43230
CONTACT: GARY HAYS
PHONE: (614) 883-8803
EMAIL: GHAYS@AEP.COM

COLUMBIA GAS OF OHIO
1600 DUBLIN ROAD
COLUMBUS, OHIO 43215
PHONE: (614) 481-1000

AT&T
150 E. GAY STREET, ROOM 6C
COLUMBUS, OHIO 43215
PHONE: (614) 223-5780

BENCH INFORMATION
NAVD 88

FRANK 73
STAINLESS STEEL ROD DRIVEN 16" IN A TRIANGULAR SHAPED GRASS MEDIAN AT NW QUAD OF DUBLIN-GRANVILLE ROAD AND RIVERSIDE DRIVE, 59.9' SE OF THE N. CORNER OF THE MEDIAN, 28.4' NW OF SE CORNER OF THE MEDIAN, 20.2' NE OF SW CORNER OF MEDIAN, 2' N. OF A WITNESS POST, ACCESS THROUGH ALUMINUM COVER LEVEL WITH SIDEWALK. ELEV--801.706

ASI TBM #2
CHISELED "X" N. BOLT FIRE HYDRANT ON W. SIDE SAWMILL ROAD; ±300' S. OF BANKER DRIVE. ELEV--906.72

FRANK FP1
BRASS PLUG IN CONCRETE MONUMENT ON THE SOUTH SIDE OF THE INTERSECTION OF DUBLIN-GRANVILLE ROAD AND DANBURY PLACE, 74.6 FEET SOUTHEAST OF POWER POLE #176 B 24, 25.1 FEET SOUTH OF THE CENTER OF THE INTERSECTION, 4 FEET NORTH OF A WITNESS POST. ELEV--893.477

STANDARD CONSTRUCTION DRAWINGS

THE STANDARD CONSTRUCTION DRAWINGS LISTED ON THESE PLANS SHALL BE CONSIDERED A PART THEREOF.

CITY OF DUBLIN	CITY OF COLUMBUS
MD-01	AA-S133A L-1001
PD-02	AA-S141 L-7102A
PD-08	AA-S145 L-9002E
PD-09	AA-S149 L-9901
RD-04	AA-S150 2000
RD-05	AA-S151 2300
SA-03	AA-S160 2320
	AA-S161



REGISTERED ENGINEER E-72732 DATE

SIGNATURES BELOW SIGNIFY ONLY CONCURRENCE WITH THE GENERAL PURPOSE AND LOCATION OF THE PROJECT. ALL TECHNICAL DETAILS REMAIN THE RESPONSIBILITY OF THE ENGINEER PREPARING THE PLANS.

CITY ENGINEER, CITY OF DUBLIN, OHIO DATE

DIRECTOR OF LAND USE & LONG RANGE PLANNING DATE
CITY OF DUBLIN, OHIO

2500 CORPORATE EXCHANGE DR. STE. 300
COLUMBUS, OH 43221
TEL: 614.591.2921
WWW.BIRCHPOINT.COM



**CITY OF DUBLIN, OHIO
MINOR SITE PLAN
6465 SAWMILL ROAD
DUBLIN, OHIO 43027
TITLE SHEET**

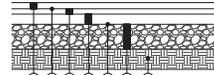
REVISIONS	

DATE:	11-26-2013
DRAWN BY:	OSD
CHK'D BY:	SLG
JOB NO.:	2013.01025
SCALE:	AS NOTED

SHEET NO.
1 OF **7**

CITY OF COLUMBUS PRIVATE WATER NOTES

- NO WATER SERVICE CONSTRUCTION BEFORE AND AFTER METERS SHALL BEGIN PRIOR TO WATER SERVICE PERMIT BEING ISSUED BY THE COLUMBUS DIVISION OF WATER.
- DELETED.
- ALL 2" & SMALLER WATER SERVICE PIPE SHALL BE K SOFT COPPER OR CITY OF COLUMBUS APPROVED POLY TUBING.
- METER SETTING AS PER COLUMBUS DIVISION OF WATER STD. DWGS. L-8503 & L-9002E (DATED 5/16/13).
- THERE SHALL BE A MINIMUM TEN FOOT SEPARATION BETWEEN WATER TAPS, WATER SERVICES, PRIVATE WATER SYSTEMS AND ANY SANITARY OR STORM SEWER SYSTEM PER THE 10-STATES STANDARDS 8.8.2 AND 8.8.3.
- THE CITY OF COLUMBUS "C.M.S.C." 2012 EDITION SHALL GOVERN ALL WATER LINE WORK UP TO AND INCLUDING THE METER AND METER SETTING.
- BACKFLOW PREVENTION ASSEMBLY INSTALLATION WHERE NEEDED, AS PER COLUMBUS, DIV. OF WATER STD. DWG. L-9002 A THRU G (DATED 5/16/13).
- ALL WATER SERVICES ARE TO BE CONSTRUCTED PRIVATELY. NO CONSTRUCTION SHALL BE PERFORMED UNTIL A PERMIT TO TAP IS OBTAINED FROM THE CITY OF COLUMBUS DIVISION OF WATER.
- ALL WATER LINE MATERIALS AND INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE CURRENT RULES AND REGULATIONS OF THE CITY OF COLUMBUS, DIVISION OF WATER.
- DELETED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE HORIZONTAL AND VERTICAL DEFLECTION AND/OR BENDS OF THE WATER LINES OR SERVICES IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.
- WATER LINES SHALL BE DEFLECTED AS REQUIRED TO PROVIDE A MINIMUM 1'-6" VERTICAL CLEARANCE FROM STORM SEWER AND SANITARY SEWER LINES. A 10'-0" HORIZONTAL CLEARANCE BETWEEN STORM SEWER AND SANITARY SEWER LINES SHOULD BE PROVIDED.
- THE CONTRACTOR SHALL CONSTRUCT WATER AND SANITARY SEWER SERVICES TO A POINT 5' FROM THE STRUCTURE WHICH IT IS TO SERVE, UNLESS OTHERWISE INSTRUCTED BY THE OWNER.
- ALL WATER LINES SHALL BE LAID WITH A MINIMUM OF 4' OF COVER FROM THE FINISHED GRADE TO THE TOP OF THE WATERMAIN.
- AN EXTENSION STEM SHALL BE FURNISHED FOR ALL VALVES WITH THE TOP OF ITS OPERATING NUT MORE THAN 36" BELOW FINISHED GRADE. THE TOP OF THE OPERATING NUT SHALL BE BROUGHT TO WITHIN 24" OF FINISHED GRADE.
- ALL WATER LINES/SERVICES UNDER PAVEMENT OR SIDEWALK SHALL BE BACKFILLED WITH COMPACTED MATERIAL AS PER ITEM 911. WATER SERVICES NOT WITHIN PAVEMENT OR SIDEWALK LIMITS MAY BE BACKFILLED WITH SUITABLE SOIL COMPACTED TO THE DENSITY OF THE EXISTING GROUND.
- ALL TRENCHES SHALL BE BACKFILLED OR SECURELY PLATED DURING NON-WORKING HOURS.



- ITEM 448, 1 1/4" ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (PG64-22)
- ITEM 407, TACK COAT (0.15 GAL/SY)
- ITEM 448, 1 3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (PG64-22)
- ITEM 301, 3" ASPHALT CONCRETE BASE
- ITEM 408, BITUMINOUS PRIME COAT (0.10 GAL/SY)
- ITEM 304, 6" AGGREGATE BASE
- ITEM 204, SUBGRADE COMPACTION

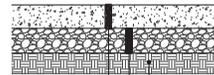
ASPHALT PAVEMENT SECTION (BID OPTION 1)
NOT TO SCALE



- ITEM 452, 7" NON-REINFORCED CONCRETE PAVEMENT
- ITEM 304, 3" AGGREGATE BASE
- ITEM 204, SUBGRADE COMPACTION

CONCRETE PAVEMENT SECTION (BID OPTION 2)
NOT TO SCALE

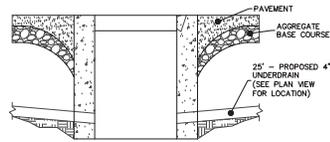
NOTE: THIS SECTION IS TO BE USED ON ALL PARKING LOT AREAS EXCEPT FOR THE PAVEMENT REPLACEMENT ON THE EXISTING DRIVEWAY. THE ASPHALT PAVEMENT SECTION SHALL BE USED IN THE EXISTING DRIVEWAY.



- ITEM 451, 8" REINFORCED CONCRETE PAVEMENT (CLASS C)
- ITEM 304, 6" AGGREGATE BASE
- ITEM 204, SUBGRADE COMPACTION

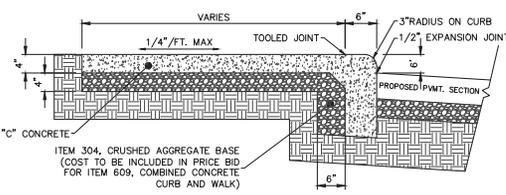
DUMPSTER PAD PAVEMENT SECTION
NOT TO SCALE

NOTE: PAVEMENT SECTIONS ARE NOT BASED ON A GEOTECHNICAL ENGINEERS RECOMMENDATION. AMERICAN STRUCTUREPOINT, INC. ASSUMES NO RESPONSIBILITY FOR PAVEMENT DESIGN.

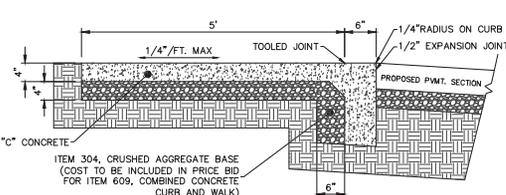


THE CONTRACTOR SHALL INITIALLY SET THE TOP OF CASTING FOR AN INLET STRUCTURE WITHIN THE PAVED AREAS TO THE ELEVATION OF THE INTERMEDIATE PAVEMENT COURSE. ITEM 448, PRIOR TO FINISH PAVING OF SURFACE COURSE, ITEM 448, THE CONTRACTOR SHALL ADJUST THE TOP OF CASTING TO FINISH PAVED GRADE. COST OF THE ABOVE SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS RELATED PAVING ITEMS.

PIPE UNDERDRAIN FOR STRUCTURES WITHIN PAVEMENT
NOT TO SCALE



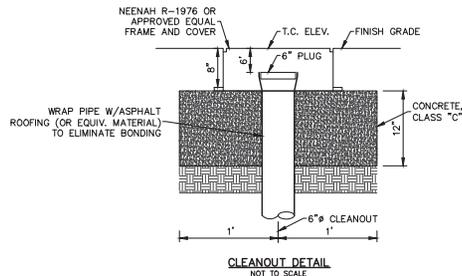
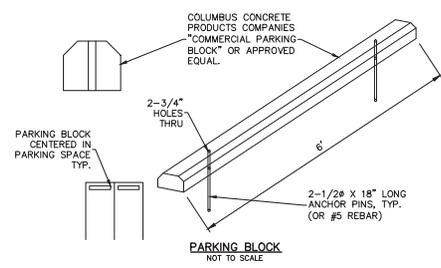
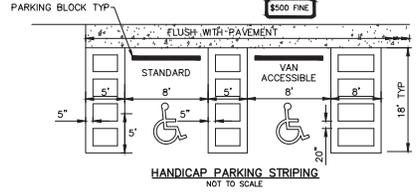
STANDARD COMBINED CURB AND SIDEWALK (6" REVEAL)
NOT TO SCALE



STANDARD COMBINED CURB AND SIDEWALK (NO REVEAL)
NOT TO SCALE

ESTIMATE OF QUANTITIES				DESCRIPTION
ITEM	QUANTITY	UNIT	SUM	DESCRIPTION
201	LUMP	SUM		CLEARING AND GRUBBING
202	180	LF		CURB REMOVED
202	220	SY		PAVEMENT REMOVED
202	270	SY		STONE REMOVED
202	50	LF		GAS VALVE & SERVICE REMOVED
202	1	EA		WOOD POST W/ELECTRIC METER
202	1	EA		CURB BOX REMOVED
203	LUMP	SUM		EARTHWORK
204	1,200	SY		EXCAVATION INCLUDING EMBANKMENT CONSTRUCTION
				SUBGRADE COMPACTION
				SITE
301	7	CY		ASPHALT CONCRETE BASE
304	20	CY		AGGREGATE BASE
407	12	GAL		TACK COAT
408	8	GAL		BITUMINOUS PRIME COAT
409	40	LF		SAWCUT
409	170	LF		SAWCUTTING AND SEALING ASPHALT CONCRETE PAVEMENT JOINTS
448	3	CY		ASPHALT CONCRETE SURFACE COURSE (PG64-22)
448	4	CY		ASPHALT CONCRETE, INTERMEDIATE COURSE (PG64-22)
451	9	SY		REINFORCED CONCRETE PAVEMENT, CLASS C (DUMPSTER PAD)
605	578	LF		4" PIPE UNDERDRAIN (CURB)
608	1	EA		CURB RAMP
608	1,562	SF		CONCRETE WALK (4")
609	578	LF		STRAIGHT 18" CURB
630	2	EA		HANDICAP PARKING SIGN W/ NO. 2 POST
642	230	LF		4" PARKING LOT STRIPING
642	2	EA		HANDICAP SYMBOL MARKING
SPEC.	6	EA		PARKING BLOCK
SPEC.	LUMP	SUM		MAINTENANCE OF TRAFFIC
				STORM
601	2	CY		ROCK CHANNEL PROTECTION, TYPE C
604	1	EA		STANDARD CATCH BASIN (COC AA-S133A) HEAVY DUTY GRATED LID (AA-S141)
604	1	EA		ORIFICE PLATE (COC AA-S145)
605	12	LF		4" PIPE UNDERDRAIN (STRUCTURES)
901	7	LF		4" ROOF DRAIN (COC 2200)
901	26	LF		8" PIPE W/TYPE 1 BEDDING
				WATER
805	1	EA		3/4" CURB STOP & BOX
805	107	LF		3/4" WATER SERVICE
				SANITARY
918	70	LF		6" SANITARY HOUSE CONNECTION SERVICE EXTENSION (COC AA-S160)
918	1	EA		CLEANOUT W/STANDARD DUTY LID (COC AA-S161)
918	1	EA		CLEANOUT W/HEAVY DUTY LID (COC AA-S161)
				EROSION CONTROL
207	1	EA		DANDY BAG
207	1	EA		SILT FENCE INLET PROTECTION
207	1	EA		STABILIZED CONSTRUCTION ENTRANCE (COC 2230)
207	310	LF		SILT FENCE
SPEC.	1	EA		CONCRETE WASHOUT AREA
				PAVEMENT (BID OPTION 1)
301	68	CY		ASPHALT CONCRETE BASE
304	136	CY		AGGREGATE BASE
407	123	GAL		TACK COAT
408	82	GAL		BITUMINOUS PRIME COAT
448	29	CY		ASPHALT CONCRETE SURFACE COURSE (PG64-22)
448	40	CY		ASPHALT CONCRETE, INTERMEDIATE COURSE (PG64-22)
				PAVEMENT (BID OPTION 2)
304	815	SY		7" NON-REINFORCED CONCRETE PAVEMENT
452	68	CY		AGGREGATE BASE

Calculated by: OSD Date: 11/26/2013 Checked by: SLG Date: 11/26/2013



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TEL: 614.597.2500
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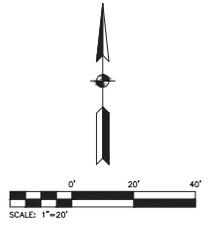
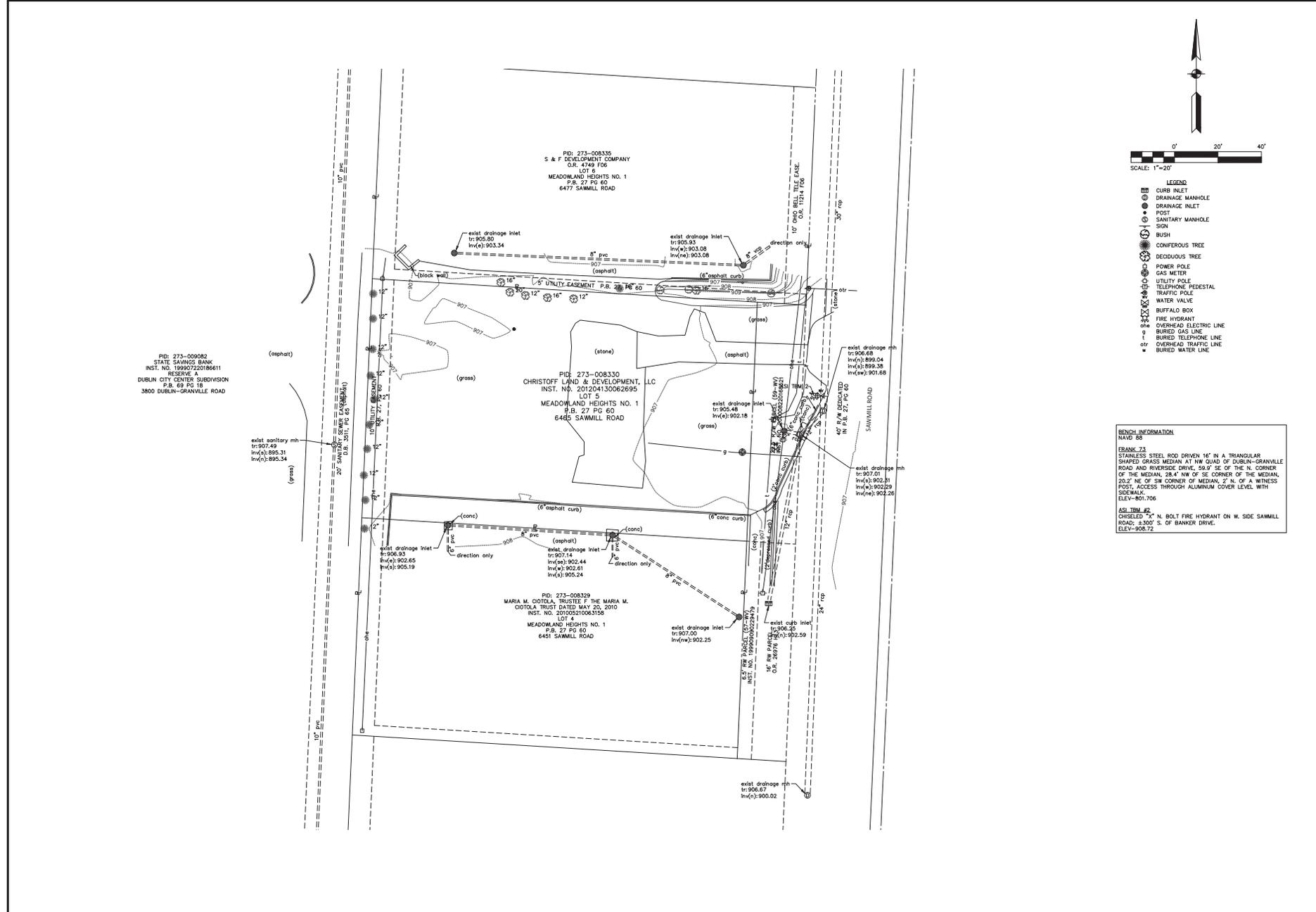
CITY OF DUBLIN, OHIO
IMPROV SITE PLAN
6465 SAWMILL ROAD
DUBLIN, OHIO 43007
GENERAL NOTES, DETAILS & QUANTITIES

REVISIONS	

DATE:	11-26-2013
DRAWN BY:	OSD
CHK'D BY:	SLG
JOB NO.:	2013.01025
SCALE:	NONE

SHEET NO.
3 OF **7**

PLOT SCALE: 1" = 8'-0" DATE: 11/26/2013 11:26:33 AM EDITED BY: OSMSCHROEDER DRAWING FILE: \\COLUMBUS\PROJECTS\2013\101025\DWG\DRAWINGS\CONV.PLAN SET\MOROR SITE PLAN SET\MOROR SITE PLAN\301025_P01.DWG - GENERAL NOTES.DWG



- LEGEND**
- CURB INLET
 - ⊙ DRAINAGE MANHOLE
 - ⊙ DRAINAGE INLET
 - ⊙ POST
 - ⊙ SANITARY MANHOLE
 - ⊙ SIGN
 - ⊙ BUSH
 - ⊙ CONIFEROUS TREE
 - ⊙ DECIDUOUS TREE
 - ⊙ POWER POLE
 - ⊙ GAS METER
 - ⊙ UTILITY POLE
 - ⊙ TELEPHONE PEDESTAL
 - ⊙ TRAFFIC POLE
 - ⊙ WATER VALVE
 - ⊙ BUFFALO BOX
 - ⊙ FIRE HYDRANT
 - ⊙ OVERHEAD ELECTRIC LINE
 - ⊙ BURIED GAS LINE
 - ⊙ BURIED TELEPHONE LINE
 - ⊙ OVERHEAD TRAFFIC LINE
 - ⊙ BURIED WATER LINE

BENCH INFORMATION
 NAVD 88

BRANK #1
 STAINLESS STEEL ROD DRIVEN 16" IN A TRIANGULAR SHAPED GRASS MEDIAN AT NW QUAD OF DUBLIN-GRANVILLE ROAD AND REVERSON DRIVE, 59.0' SE OF THE N. CORNER OF THE MEDIAN, 28.4' NW OF SE CORNER OF THE MEDIAN, 20.7' NE OF SW CORNER OF MEDIAN, 2' N. OF A WITNESS POST, ACCESS THROUGH ALUMINUM COVER LEVEL WITH SIDEWALK.
 ELEV = 801.706

ASI ITEM #2
 CHISELED "X" N. BOLT FIRE HYDRANT ON W. SIDE SAWMILL ROAD, 3300' S. OF BANKER DRIVE.
 ELEV = 908.72

2500 CORPORATE EXCHANGE DR. STE. 300
 COLUMBUS, OH 43221
 TEL 614.891.2222
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CHRISTOFF POINT

Christoff

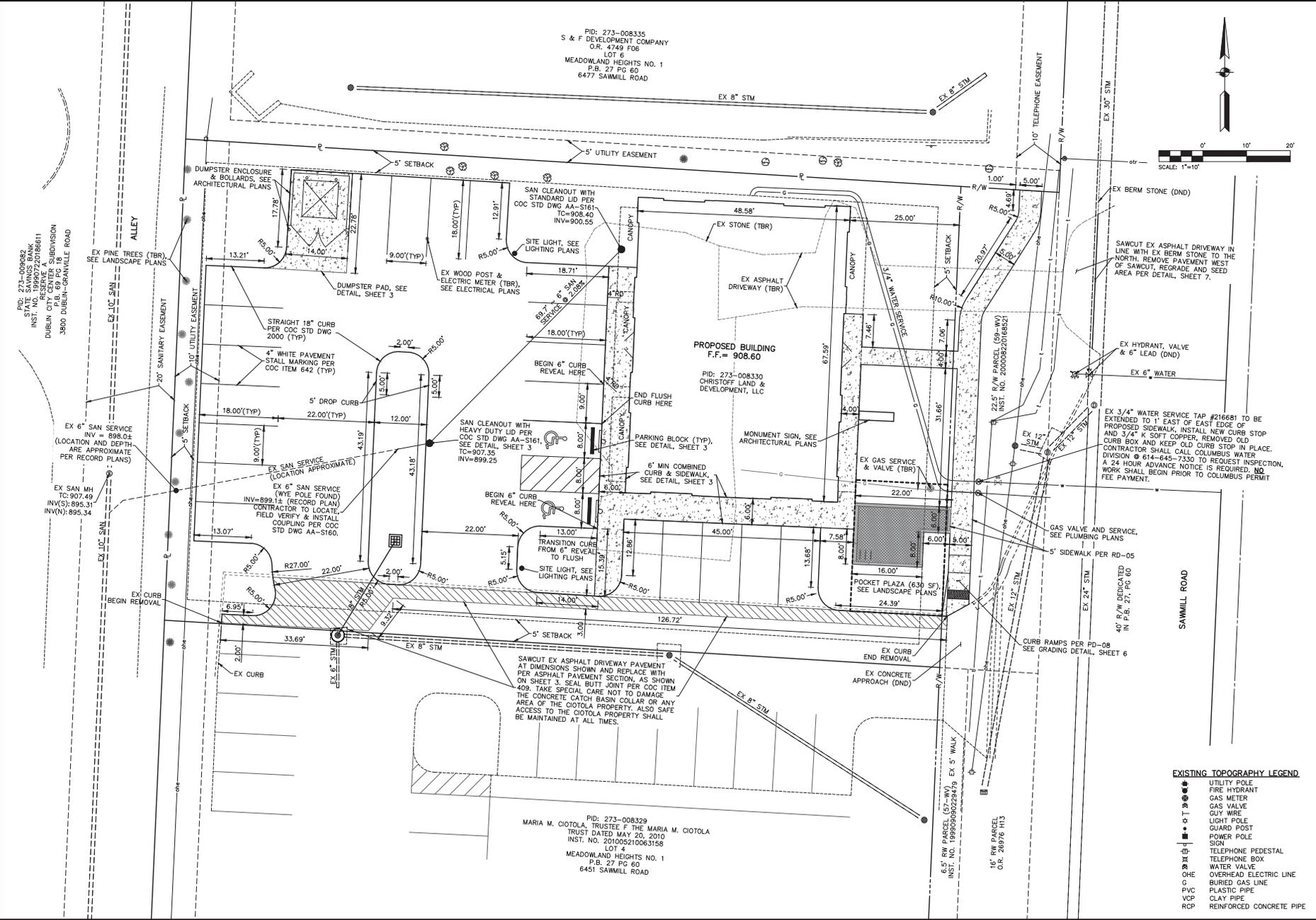
CITY OF DUBLIN, OHIO
 MAJOR SITE PLAN
6465 SAWMILL ROAD
 DUBLIN, OHIO 43007
 EXISTING CONDITIONS PLAN

REVISIONS	

DATE:	11-26-2013
DRAWN BY:	OSD
CHK'D BY:	SLG
JOB NO.:	2013.01025
SCALE:	1" = 20'

SHEET NO.	
4	7

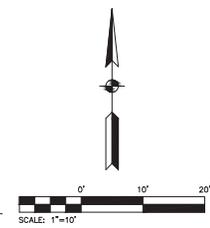
PLOT SCALE: 1" = 10' DATE: 11/26/13 8:12 AM EDITED BY: DDMASCHROEDER DRAWING FILE: \\COLUMBUS\PROJECTS\2013\10252.DWG DRAWINGS\CONV.PLAN SET\NETWORK SITE PLAN\20130252_P01_05 SITE & UTILITY PLANDING



PID: 273-00982
STATE SAVINGS BANK
INST. NO. RESERVE 22018611
DUBLIN CITY CENTER SUBDIVISION
3800 DUBLIN GRANVILLE ROAD

PID: 273-008335
S & F DEVELOPMENT COMPANY
O.R. 4749 F06
LOT 6
MEADOWLAND HEIGHTS NO. 1
P.B. 27 PG 60
6477 SAWMILL ROAD

PID: 273-008329
MARIA M. CIOTOLA, TRUSTEE F THE MARIA M. CIOTOLA
TRUST DATED MAY 20, 2010
INST. NO. 201005210063158
LOT 4
MEADOWLAND HEIGHTS NO. 1
P.B. 27 PG 60
6451 SAWMILL ROAD



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COLUMBUS, OH 43221
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CITY OF DUBLIN, OHIO
HARBOR SITE PLAN
6465 SAWMILL ROAD
DUBLIN, OHIO 43007
SITE & UTILITY PLAN

REVISIONS	

DATE: 11-26-2013
DRAWN BY: OSD
CHK'D BY: SLG
JOB NO.: 2013.01925
SCALE: 1" = 10'

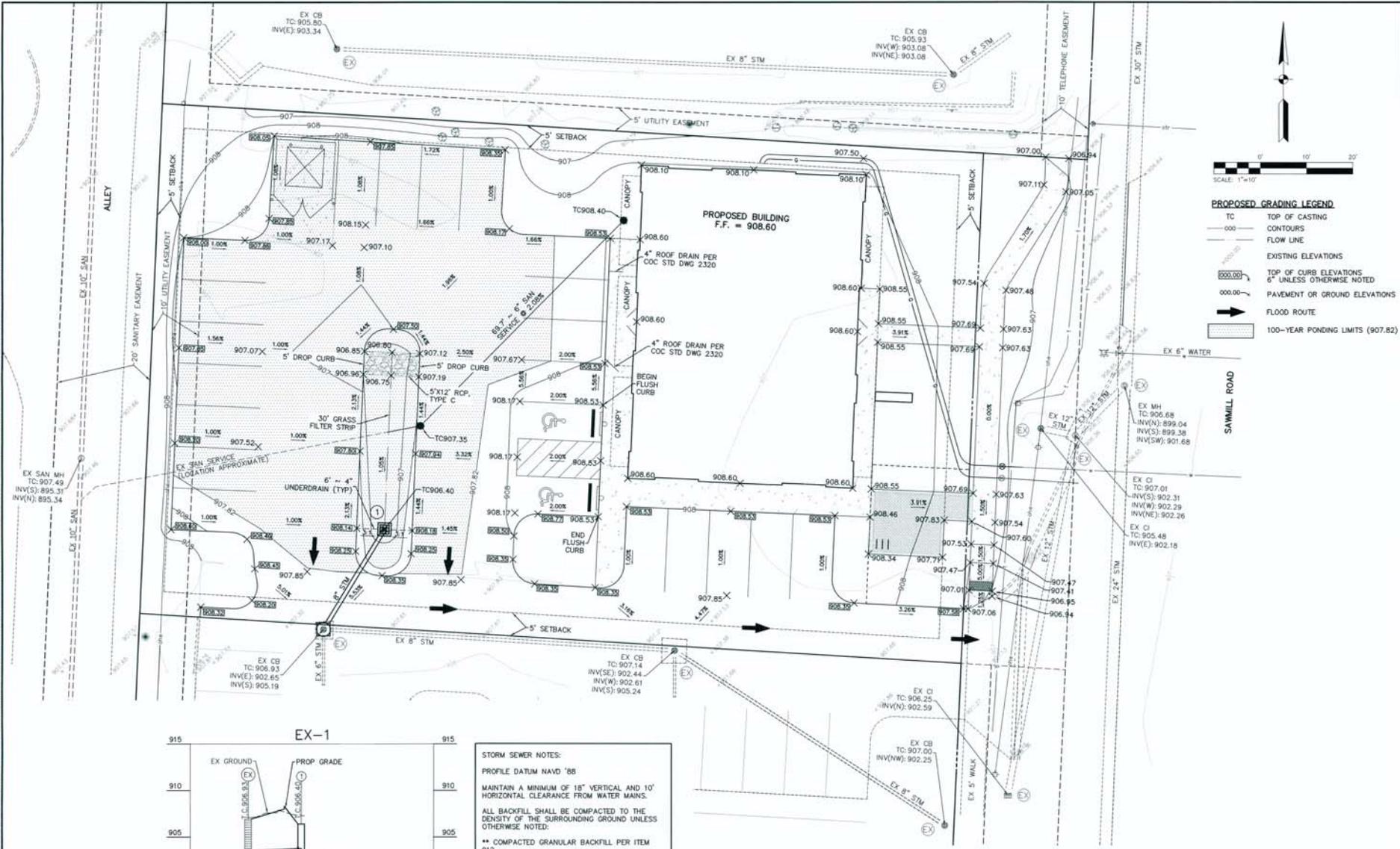
SHEET NO.
5 OF **7**

- EXISTING TOPOGRAPHY LEGEND**
- UTILITY POLE
 - FIRE HYDRANT
 - GAS METER
 - GAS VALVE
 - GUY WIRE
 - LIGHT POLE
 - GUARD POST
 - POWER POLE
 - SIGN
 - TELEPHONE PEDESTAL
 - TELEPHONE BOX
 - WATER VALVE
 - OVERHEAD ELECTRIC LINE
 - BURIED GAS LINE
 - PLASTIC PIPE
 - CLAY PIPE
 - RCP
 - REINFORCED CONCRETE PIPE

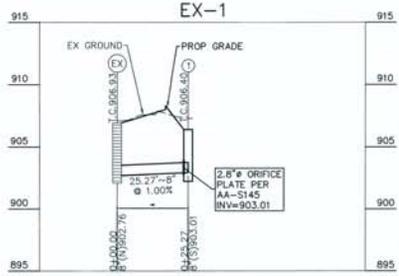
EX 3/4" WATER SERVICE TAP #216681 TO BE EXTENDED TO 1' EAST OF EAST EDGE OF PROPOSED SIDEWALK, INSTALL NEW CURB STOP AND 3/4" K SOFT CORNER, REMOVED OLD CURB BOX AND KEEP OLD CURB STOP IN PLACE. CONTRACTOR SHALL CALL COLUMBUS WATER DIVISION @ 614-645-7330 TO REQUEST INSPECTION. A 24 HOUR ADVANCE NOTICE IS REQUIRED. NO FEE PAYMENT.

SAWCUT EX ASPHALT DRIVEWAY PAVEMENT AT DIMENSIONS SHOWN AND REPLACE WITH ON SHEET 3. SEAL BUTT JOINT PER COC ITEM 409. TAKE SPECIAL CARE NOT TO DAMAGE THE CONCRETE CATCH BASIN COLLAR OR ANY AREA OF THE CIOTOLA PROPERTY. ALSO SAFE ACCESS TO THE CIOTOLA PROPERTY SHALL BE MAINTAINED AT ALL TIMES.

PLOT SCALE: 1" = 10' DATE: 11/26/13 8:46 AM EDITED BY: GMM/CHORCHOR DRAWING FILE: \\COMPUTER\PROJECTS\2013\010510_DRAWINGS\DWG_PLAN_SETWORK\010510_P010510_GRADE_PLAN.DWG STWMM_JL_GRADE_PLAN.DWG




 SCALE: 1" = 10'
PROPOSED GRADING LEGEND
 TC TOP OF CASTING
 --- CONTOURS
 --- FLOW LINE
 --- EXISTING ELEVATIONS
 000.00 TOP OF CURB ELEVATIONS 6" UNLESS OTHERWISE NOTED
 000.00 PAVEMENT OR GROUND ELEVATIONS
 → FLOOD ROUTE
 100-YEAR PONDING LIMITS (907.82)



STORM SEWER NOTES:

PROFILE DATUM NAVD '88

MAINTAIN A MINIMUM OF 18" VERTICAL AND 10' HORIZONTAL CLEARANCE FROM WATER MAINS.

ALL BACKFILL SHALL BE COMPACTED TO THE DENSITY OF THE SURROUNDING GROUND UNLESS OTHERWISE NOTED.

** COMPACTED GRANULAR BACKFILL PER ITEM 912.

ALL FILLS ARE TO BE PLACED A MINIMUM OF 2.5' ABOVE THE PROPOSED STORM SEWER PER ITEM 203 PRIOR TO THE START OF STORM SEWER CONSTRUCTION.

DENOTED THUS: 

STORM PROFILE
 HORIZ. 1" = 20'
 VERT. 1" = 5'

2500 CORPORATE EXCHANGE DR. SUITE 300
 TEL: 614.891.2225 FAX: 614.901.2298
 www.structurepoint.com

STRUCTUREPOINT
 CONSULTING ENGINEERS

Christoff

CITY OF DUBLIN, OHIO
 MAJOR SITE PLAN
6465 SAWMILL ROAD
 DUBLIN, OHIO 43077
 STORM & GRADING PLAN & STORM PROFILE

REVISIONS	

DATE:	11-26-2013
DRAWN BY:	TSB
CHK'D BY:	SLB
JOB NO.:	2013.010510
SCALE:	1" = 10'

SHEET NO.
6 OF **7**

SEDIMENT AND EROSION CONTROL NOTES

MAINTENANCE:
IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN THE SEDIMENTATION AND EROSION CONTROL FEATURES ON THIS PROJECT. ANY SEDIMENT OR DEBRIS WHICH REDUCES THE EFFICIENCY OF A CONTROL FEATURE SHALL BE REMOVED IMMEDIATELY. SHOULD A STRUCTURE OR FEATURE BECOME DAMAGED, CONTRACTOR SHALL REPAIR OR REPLACE AT NO ADDITIONAL COST TO THE OWNER.

INSPECTIONS:
THE NPDES PERMIT HOLDER ALONG WITH THE CONTRACTOR SHALL PROVIDE QUALIFIED PERSONNEL TO CONDUCT SITE INSPECTIONS ENSURING PROPER FUNCTIONALITY OF THE EROSION AND SEDIMENTATION CONTROLS. ALL EROSION AND SEDIMENTATION CONTROLS ARE TO BE INSPECTED ONCE PER EVERY SEVEN CALENDAR DAYS OR WITHIN 24 HOURS OF A "F" STORM EVENT OR GREATER. RECORDS OF THE SITE INSPECTIONS SHALL BE KEPT ON SITE AND SHALL BE MADE AVAILABLE TO JURISDICTIONAL AGENCIES IF REQUESTED.

CONTRACTOR'S RESPONSIBILITIES:
DETAILS HAVE BEEN PROVIDED ON THE PLANS IN AN EFFORT TO HELP THE CONTRACTOR PROVIDE EROSION AND SEDIMENTATION CONTROL. THE DETAILS SHOWN ON THE PLAN SHALL BE CONSIDERED A MINIMUM. ADDITIONAL OR ALTERNATE DETAILS MAY BE FOUND IN THE ODMR MANUAL "RAINWATER AND LAND DEVELOPMENT". THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR PROVIDING NECESSARY AND ADEQUATE MEASURES FOR PROPER CONTROL OF EROSION AND SEDIMENT RUNOFF FROM THE SITE ALONG WITH PROPER MAINTENANCE AND INSPECTION IN COMPLIANCE WITH THE NPDES GENERAL PERMIT FOR STORM DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES.

THE CONTRACTOR SHALL PROVIDE A SCHEDULE OF OPERATIONS TO THE OWNER. THE SCHEDULE SHOULD INCLUDE A SEQUENCE OF THE PLACEMENT OF THE SEDIMENTATION AND EROSION CONTROL MEASURES THAT PROVIDES FOR CONTINUAL PROTECTION OF THE SITE THROUGHOUT EARTH MOVING ACTIVITIES.

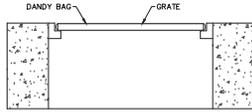
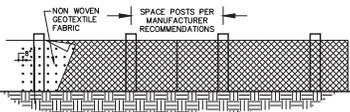
PRIOR TO CONSTRUCTION OPERATIONS IN A PARTICULAR AREA, ALL SEDIMENTATION AND EROSION CONTROL FEATURES SHALL BE IN PLACE. FIELD ADJUSTMENTS WITH RESPECT TO LOCATIONS AND DIMENSIONS MAY BE MADE BY THE ENGINEER AND/OR THE OHIO EPA. THE CONTRACTOR SHALL PLACE INLET PROTECTION FOR THE SEDIMENTATION CONTROL IMMEDIATELY AFTER CONSTRUCTION OF THE CATCH BASIN OR INLETS WHICH ARE NOT TRIBUTARY TO A SEDIMENT BASIN OR DAM.

IT MAY BECOME NECESSARY TO REMOVE PORTIONS OF SEDIMENTATION CONTROLS DURING CONSTRUCTION TO FACILITATE THE GRADING OPERATIONS IN CERTAIN AREAS. HOWEVER, THE CONTROLS SHALL BE REPLACED UPON GRADING OR DURING ANY INCLEMENT WEATHER.

THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT OFFSITE TRACKING OF SEDIMENTS BY VEHICLES AND EQUIPMENT IS MINIMIZED. ALL SUCH OFFSITE SEDIMENT SHALL BE CLEANED UP DAILY.

THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT NO SOLID OR LIQUID WASTE IS DISCHARGED INTO STORM WATER RUNOFF. UNTRAPPED SEDIMENT-LADEN RUNOFF SHALL NOT FLOW OFFSITE WITHOUT BEING DIRECTED THROUGH A CONTROL PRACTICE.

CONCRETE TRUCKS WILL NOT BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE INTO OR ALONG SIDE RIVERS, STREAMS, CREEKS, NATURAL OR MAN-MADE CHANNELS OR SWALES LEADING THERETO. CONCRETE WASH WATER AND SURPLUS CONCRETE SHALL BE CONFINED TO APPROVED AREAS. AFTER SOLIDIFYING THESE WASTED MATERIALS SHALL BE REMOVED FROM THE SITE.

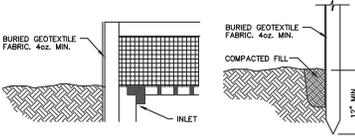
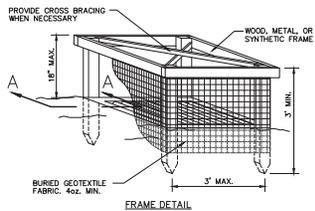


INSTALLATION: STAND GRATE ON END. PLACE DANDY BAG OVER GRATE. FLIP GRATE OVER SO THAT OPEN END IS UP. PULL UP SLACK. TUCK FLAP IN. BE SURE END OF GRATE IS COMPLETELY COVERED BY FLAP OR DANDY BAG WILL NOT FIT PROPERLY. HOLDING HANDLES, CAREFULLY PLACE DANDY BAG WITH THE GRATE, INSERTED INTO CATCH BASIN FRAME SO THAT RED DOT ON THE TOP OF THE DANDY BAG IS VISIBLE.

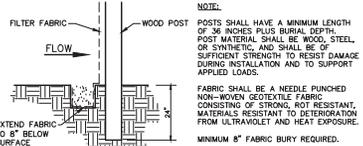
MAINTENANCE: AFTER SILT HAS DRIED, REMOVE IT FROM THE SURFACE OF DANDY BAG WITH BROOM.

PROVIDE FOR INLETS: 1 & 2

DANDY BAG INLET PROTECTION



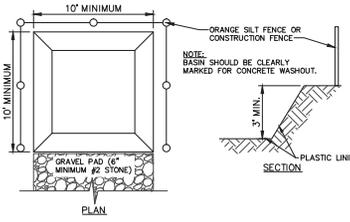
SECTION A-A TRENCH DETAIL
PROVIDE FOR INLETS: EX.



NOTE:
POSTS SHALL HAVE A MINIMUM LENGTH OF 36 INCHES PLUS BURIAL DEPTH. POST MATERIAL SHALL BE WOOD, STEEL, OR SYNTHETIC, AND SHALL BE OF SUFFICIENT STRENGTH TO RESIST DAMAGE DURING INSTALLATION AND TO SUPPORT APPLIED LOADS.

FABRIC SHALL BE A NEEDLE PUNCHED NON-WOVEN GEOTEXTILE FABRIC CONSISTING OF STRONG, NOT RESISTANT, MATERIALS RESISTANT TO DEGRADATION FROM ULTRAVIOLET AND HEAT EXPOSURE TO 8" BELOW SURFACE.

MINIMUM 8" FABRIC BURY REQUIRED.



NOTE:
CONTRACTOR CAN USE PORTABLE CONCRETE WASHOUT AREAS IN LIEU OF CONCRETE WASHOUT BASINS (RECOMMENDED).

*NEW CEPA REQUIREMENT- WASHOUT AREAS MUST HAVE SOME FORM OF PLASTIC LINING.

CONCRETE WASHOUT AREA

SILT FENCE INLET PROTECTION

NOT TO SCALE

