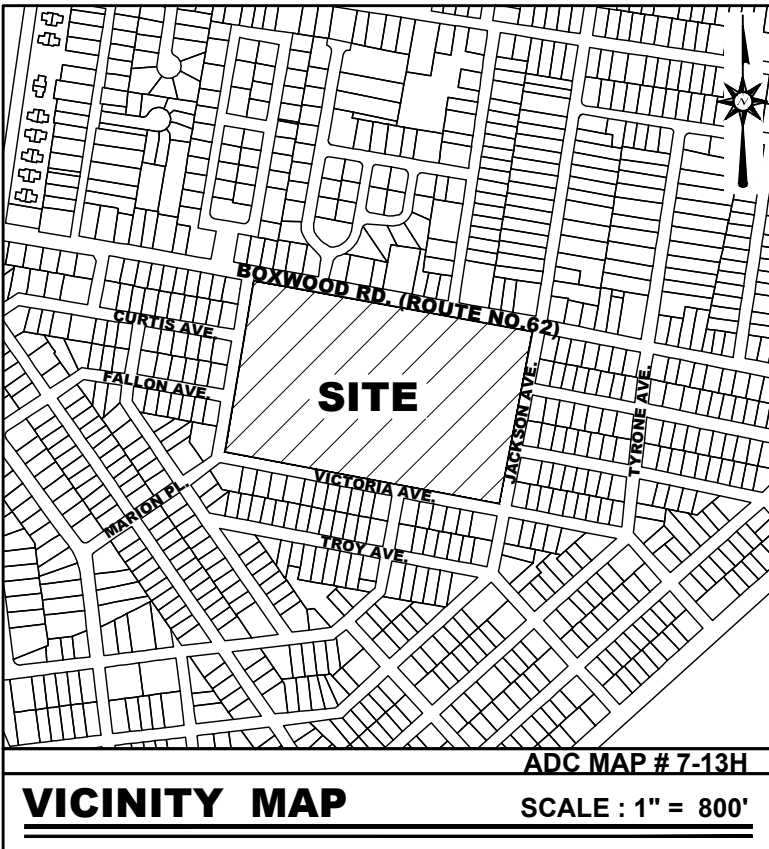


CONRAD SCHOOLS OF SCIENCE

NEW CASTLE COUNTY, DELAWARE

PARKING LOT RENOVATION & ENTRANCE IMPROVEMENTS

SHEET INDEX	
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SITE DATA	
1. OWNER OF RECORD:	RED CLAY CREEK CONSOLIDATED SCHOOL DISTRICT AKA - RED CLAY CONSOLIDATED SCHOOL DISTRICT 1502 SPRUCE AVE WILMINGTON, DELAWARE 19805
2. ENGINEER / SURVEYOR:	BECKER MORGAN GROUP INC. 309 SOUTH GOVERNORS AVENUE DOVER, DELAWARE 19904 (302) 734-7950 PHONE
3. PROPERTY MAP NUMBER:	07-042.40-179
4. ZONING CLASSIFICATION:	EXISTING: S (SUBURBAN / SCHOOL) PROPOSED: S (SUBURBAN / SCHOOL)
6. DEED SUMMARY:	HY15-146
7. PRESENT USE:	SCHOOL
8. PROPOSED USE:	SCHOOL
9. TOTAL SITE AREA:	19.31 ACRES
10. EXISTING BUILDING:	BUILDING: 87,283 S.F.
11. BULK AREA RESTRICTIONS:	LOT WIDTH 100' STREET YARD SETBACK 40' SIDE YARD SETBACK 25' REAR YARD SETBACK 40' MAX BUILDING HEIGHT 45' MINIMUM LOT AREA 1.0 ACRE PAVING SET BACK 20' STREET / 10' OTHER
12. PARKING RATIONALE:	EXISTING FRONT LOT: 39 SPACES (INCLUDES 4 ACCESSIBLE) EXISTING REAR LOT: 217 SPACES (INCLUDES 2 ACCESSIBLE) 256 SPACES REQUIRED: GRADES 6-8: 2 / CLASSROOM x 23 = 46 SPACES GRADES 9-12: 10 / CLASSROOM x 36 = 360 SPACES PUBLIC ASSEMBLY: 7.5 / 1,000 S.F. x 7,336 = 56 SPACES 462 SPACES PROPOSED FRONT LOT: 39 SPACES (INCLUDES 4 ACCESSIBLE) PROPOSED REAR LOT: 230 SPACES (INCLUDES 7 ACCESSIBLE) 269 SPACES
13. TRACT AREA CALCULATION:	EXISTING PROPOSED BUILDING 87,283 S.F. (2.004 AC.) 87,283 S.F. (2.004 AC.) PAVING / ACCESS 593,870 S.F. (13.63 AC.) 595,395 S.F. (13.67 AC.) OPEN SPACE 159,996 S.F. (3.67 AC.) 158,480 S.F. (3.63 AC.) TOTAL: 841,156 S.F. (19.31 AC.) 841,158 S.F. (19.31 AC.)
14. SOURCE OF WATER:	ARTESIAN WATER COMPANY
15. SOURCE OF SEWER:	PUBLIC-NEW CASTLE COUNTY

GENERAL NOTES :

- BOUNDARY AND TOPOGRAPHIC SURVEY DATA SHOWN HEREON WAS PREPARED BY BECKER MORGAN GROUP, DOVER, DE, IN FEBRUARY OF 2014. VERTICAL DATUM IS BASED ON NAVD 88. HORIZONTAL DATUM IS BASED ON DELAWARE STATE PLANE NAD 83.
- THE EXISTING UTILITIES SHOWN WERE TAKEN FROM THE BEST AVAILABLE RECORDS. THE CONTRACTOR SHALL CONTACT MISS UTILITY OF DELMARVA (1-800-282-8555) TO VERIFY THEIR EXACT LOCATION PRIOR TO THE START OF ANY CONSTRUCTION. ANY DAMAGE INCURRED TO ANY UTILITIES SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE. IF THE CONTRACTOR RELIES ON THE UTILITY LOCATIONS SHOWN HEREON, HE DOES SO AT HIS OWN RISK AND WILL NOT BE ENTITLED TO ADDITIONAL COMPENSATION DUE TO TIME DELAYS FROM SAID RELIANCE.
- NO TITLE EXAMINATION FURNISHED TO OR PERFORMED BY THE PREPARERS HEREOF. PROPERTY SHOWN HEREON IS SUBJECT TO ANY RIGHT-OF-WAY, EASEMENTS, RESTRICTIONS, ETC. AS MAY BE SHOWN OR NOTED IN ANY RECORD, PUBLIC OR OTHERWISE, OR ANY REQUIREMENT OR REGULATION OF ANY PUBLIC AGENCY.
- THE BOUNDARY LINES PORTRAYED HEREON HAVE BEEN ESTABLISHED BASED SOLELY ON PHYSICAL EVIDENCE DISCOVERED IN THE FIELD IN CONJUNCTION WITH DETERMINATIONS DERIVED FROM SOURCE OF TITLE AND ADJACENT DEED RECORD INFORMATION.
- DELAWARE REGULATIONS PROHIBIT THE BURIAL OF CONSTRUCTION DEMOLITION DEBRIS, INCLUDING TREES AND STUMPS ON CONSTRUCTION SITES. ANY SOLID WASTE FOUND DURING EXCAVATION MUST BE REMOVED AND PROPERLY DISCARDED IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.
- ALL HANDICAPPED PARKING DEMARCATION, STALLS, AND BUILDING ACCESSIBLE ROUTES SHALL COMPLY WITH THE "AMERICAN WITH DISABILITIES ACT".
- THIS DRAWING DOES NOT INCLUDE NECESSARY COMPONENT FOR CONSTRUCTION SAFETY. ALL CONSTRUCTION MUST BE DONE IN COMPLIANCE WITH THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970 AND ALL RULES AND REGULATIONS THERETO APPURTENANT.
- THIS SITE IS NOT LOCATED WITHIN THE 100 YEAR FLOOD PLAIN AS DEPICTED ON FIRM MAP 10003C0151J, PANEL 151 OF 476 OF NEW CASTLE COUNTY, DELAWARE, DATED JANUARY 17, 2007.
- THE SITE IS NOT LOCATED WITHIN A WATER RESOURCE PROTECTION AREA (WRPA) BASED ON REVIEW OF WATER RESOURCE PROTECTION AREAS (WRPA'S) MAP 1 OF 3, DATED 1993, REVISED MAY 2001, FEBRUARY 2006 AND DECEMBER 2011 FOR NEW CASTLE COUNTY.
- ENVIRONMENTAL CONSULTANT SERVICES, INC. CONDUCTED A WETLAND INVESTIGATION ON MARCH 27, 2003 AND CONCLUDED THAT WETLANDS ARE NONEXISTENT.
- THE SITE IS NOT LOCATED WITHIN A CRITICAL NATURAL AREA AS BASED UPON REVIEW OF THE CURRENT STATE INVENTORY OF NATURAL RESOURCES MAPS BY THE DELAWARE DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL.
- THERE WILL BE NO DEBRIS BURIED OR DISPOSED OF ON THE SITE.
- BEFORE THE CONTRACTOR CAN BEGIN CONSTRUCTION HE MUST OBTAIN THE PROPER PERMITS AND/OR APPROVALS FROM NEW CASTLE COUNTY (NCC), DELAWARE DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL (DNREC), DELAWARE DEPARTMENT OF TRANSPORTATION (DELDOT), AND APPROPRIATE STATE AND COUNTY AGENCIES.
- DRAINAGE, EROSION AND SEDIMENT CONTROL, AND STORMWATER MANAGEMENT SHALL BE PROVIDED IN ACCORDANCE WITH THE NEW CASTLE COUNTY DRAINAGE CODE.
- THIS PLAN IS SUBJECT TO THE EXEMPTIONS PROVIDED BY SECTION 40.05.05.H OF THE COUNTY CODE.
- THIS PLAN IS EXEMPT FROM LANDSCAPE REQUIREMENTS BY SECTION 40.05.05.H OF THE COUNTY CODE.

PURPOSE NOTE:

THE PURPOSE OF THIS PLAN IS TO PROVIDE A REVISED PARKING LAYOUT FOR THE PARKING LOT LOCATED AT THE BACK OF THE SCHOOL AND TO MODIFY THE TWO PUBLIC ENTRANCES.

OWNERS CERTIFICATION

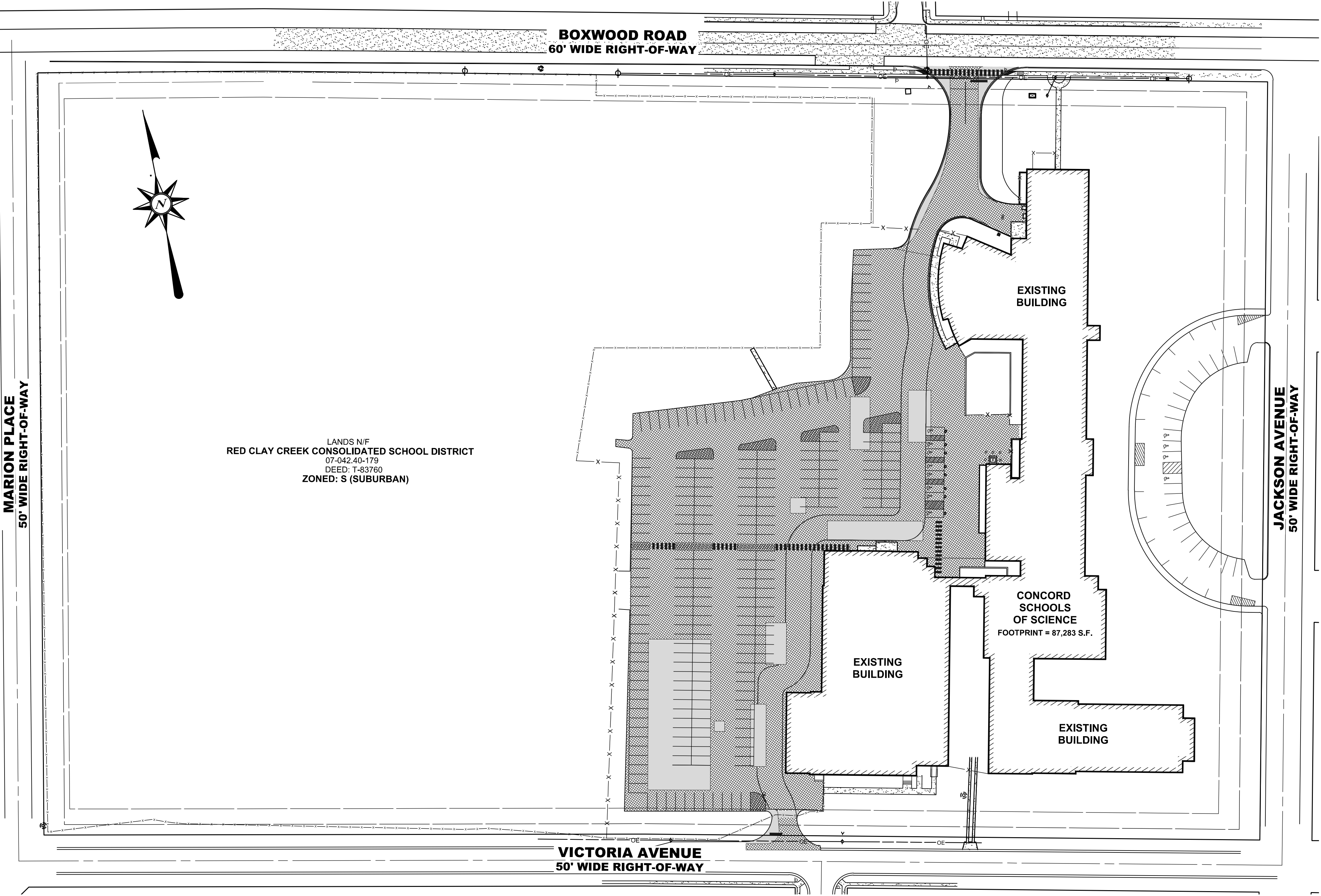
WE, RED CLAY CREEK CONSOLIDATED SCHOOL DISTRICT, HEREBY CERTIFY THAT WE ARE THE OWNER OF THE PROPERTY WHICH IS SUBJECT OF THIS PLAN AND THAT THE LAND USE ACTION PROPOSED BY THIS PLAN IS MADE AT OUR DIRECTION AND THAT WE AUTHORIZE THIS PLAN TO BE RECORDED IN ACCORDANCE OF THE NEW CASTLE COUNTY UNIFIED DEVELOPMENT CODE.

SIGNATURE _____ DATE _____

ENGINEERS CERTIFICATION

I, MARK C. PARKER, HEREBY CERTIFY THAT I AM A REGISTERED PROFESSIONAL ENGINEER WITH A BACKGROUND IN CIVIL ENGINEERING IN THE STATE OF DELAWARE AND THAT ALL OF THE INFORMATION ON THIS PLAN IS TRUE AND CORRECT TO ACCURACY REQUIRED BY ACCEPTED SURVEYING STANDARDS AND PRACTICES AND BY THE NEW CASTLE COUNTY UNIFIED DEVELOPMENT CODE.

MARK C. PARKER P.E. NO. 11992 DATE _____



PREPARED FOR:
RED CLAY CREEK CONSOLIDATED SCHOOL DISTRICT



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ENGINEERING

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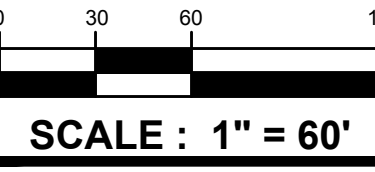
www.beckermorgan.com



PROJECT TITLE
**APPLICATION NO. 2014-
CONRAD
SCHOOLS OF
SCIENCE**

201 JACKSON AVENUE
WOODCREST SUBDIVISION
CHRISTIANA HUNDRED
NEW CASTLE COUNTY
DELAWARE

SHEET TITLE
COVER SHEET



ISSUE BLOCK

MARK	DATE	DESCRIPTION

PROJECT NO.: 2013222.00

DATE: 04-15-14

SCALE: 1" = 60'

DRAWN BY: V.V. PROJ. MGR.: M.C.P.

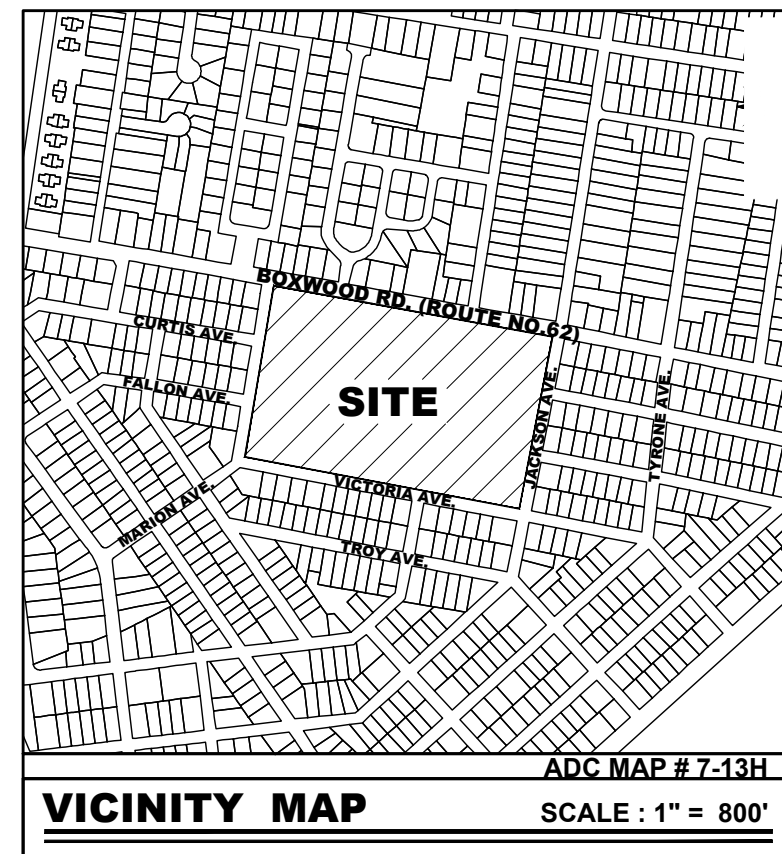
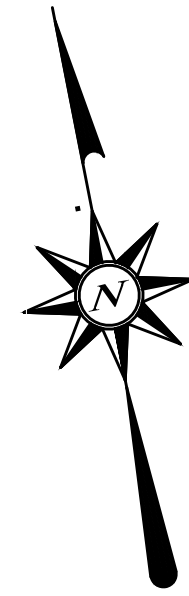
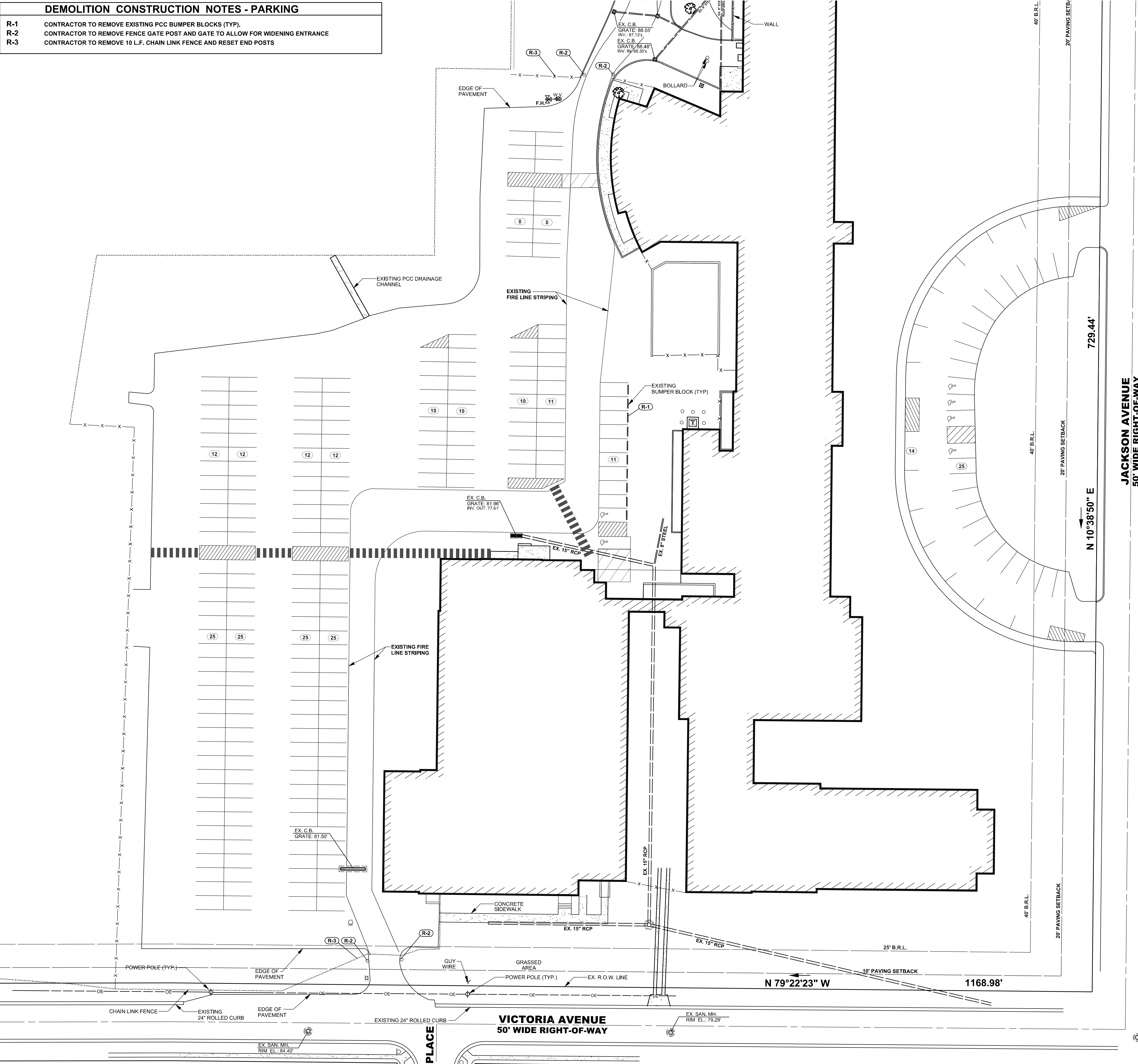
SHEET 1 OF 4

C-001

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DEMOLITION CONSTRUCTION NOTES - PARKING	
R-1	CONTRACTOR TO REMOVE EXISTING PCC BUMPER BLOCKS (TYP).
R-2	CONTRACTOR TO REMOVE FENCE GATE POST AND GATE TO ALLOW FOR WIDENING ENTRANCE
R-3	CONTRACTOR TO REMOVE 10 L.F. CHAIN LINK FENCE AND RESET END POSTS

R-1	CONTRACTOR TO REMOVE EXISTING PCC BUMPER BLOCKS (TYP).
R-2	CONTRACTOR TO REMOVE FENCE GATE POST AND GATE TO ALLOW FOR WIDENING ENTRANCE
R-3	CONTRACTOR TO REMOVE 10 L.F. CHAIN LINK FENCE AND RESET END POSTS



LEGEND		
ITEM	EXISTING	PROPOSED
SANITARY GRAVITY SEWER LINE, SIZE & FLOW DIRECTION	→ EX. 10" S	→ 10" S
SANITARY SEWER FORCE MAIN, SIZE & FLOW DIRECTION	→ EX. 10" F.M.	→ 12" F.M.
SANITARY SEWER MANHOLE (S.D.M.H.)		
SANITARY SEWER CLEANOUT	→ EX. 10" W	→ 12" W
WATER MAIN & SIZE	F.H.	F.H.
FIRE HYDRANT		
WATER VALVE (W.V.) OR METER (W.M.)	W.M. W.V.	W.M. W.V.
STORM DRAIN MANHOLE (S.D.M.H.)		
STORM DRAIN LINE (C&P OR RCP)		
CATCH BASIN		
UTILITY POLE W/ OVERHEAD SERVICE (TELEPHONE OR ELECTRIC OR BOTH)		
UNDERGROUND ELECTRIC	-U-E	-U-E
UNDERGROUND TELEPHONE	-U-T	-U-T
UNDERGROUND GAS MAIN	→ EX. 2" G	→ 2" G
MILL & OVERLAY	N/A	
CONCRETE CURB & GUTTER		
CONCRETE SIDEWALK, SLAB / PAVING		
IMPERVIOUS SURFACED ROAD, DRIVE OR LOT (FULL DEPTH)		
INDIVIDUAL TREE OR BUSH	EVERGREEN DECIDUOUS	N/A
CHAINLINK FENCE		X X X
STOCKADE FENCE		
STRUCTURE (CONCRETE, WOOD, METAL, ETC.)		
DRAINAGE DITCH OR SWALE		
EMBANKMENT SIDESLOPES (DOWN)		
CONTOUR	49	55
ELEVATION SPOT SHOT	43.55	25.50 T.C. 25.00 B.C.
BENCH MARK		N/A
PROPERTY OR RIGHT-OF-WAY LINE		
CENTERLINE		
LIGHT POLE		
CONSTRUCTION NOTE	N/A	(G-1)
STRIPING & SIGNAGE NOTE	N/A	(T-1)
ENTRANCE CONSTRUCTION NOTES	N/A	(H-1)
DEMOLITION NOTES	N/A	(R-1)
LIMIT OF DISTURBANCE	N/A	LO
PARKING SPACES NUMBERS	11	11

**BECKER
MORGAN**
G R O U P

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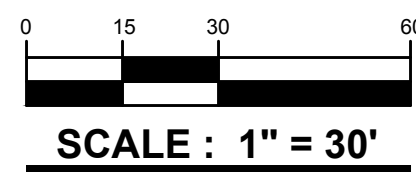
PROJECT TITLE

APPLICATION NO. 2014-

**CONRAD
SCHOOLS OF
SCIENCE**

201 JACKSON AVENUE
WOODCREST SUBDIVISION
CHRISTIANA HUNDRED
NEW CASTLE COUNTY
DELAWARE

**EXISTING
CONDITIONS**

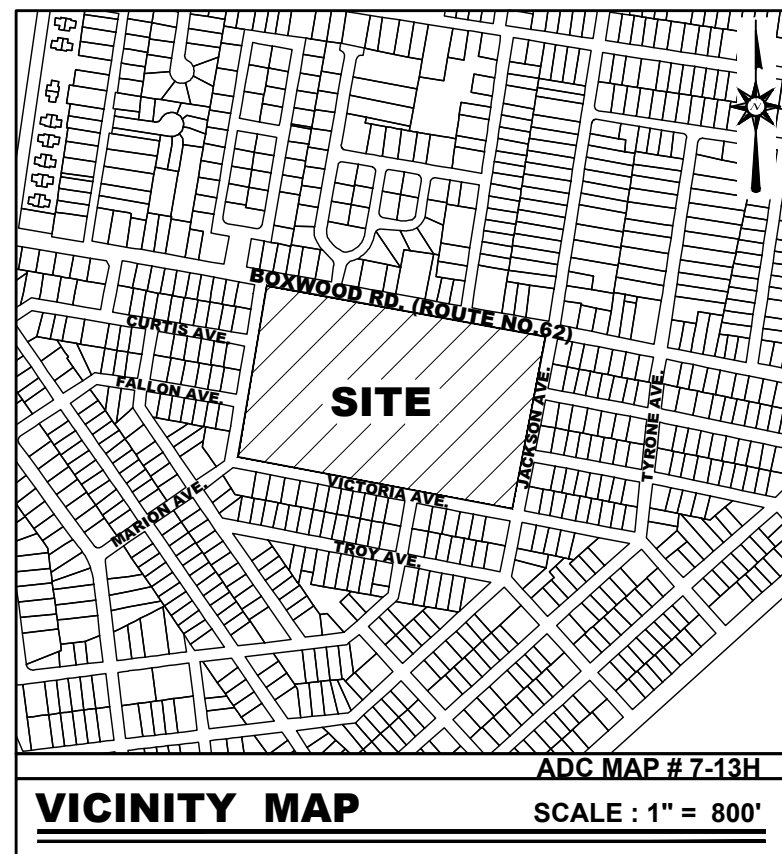
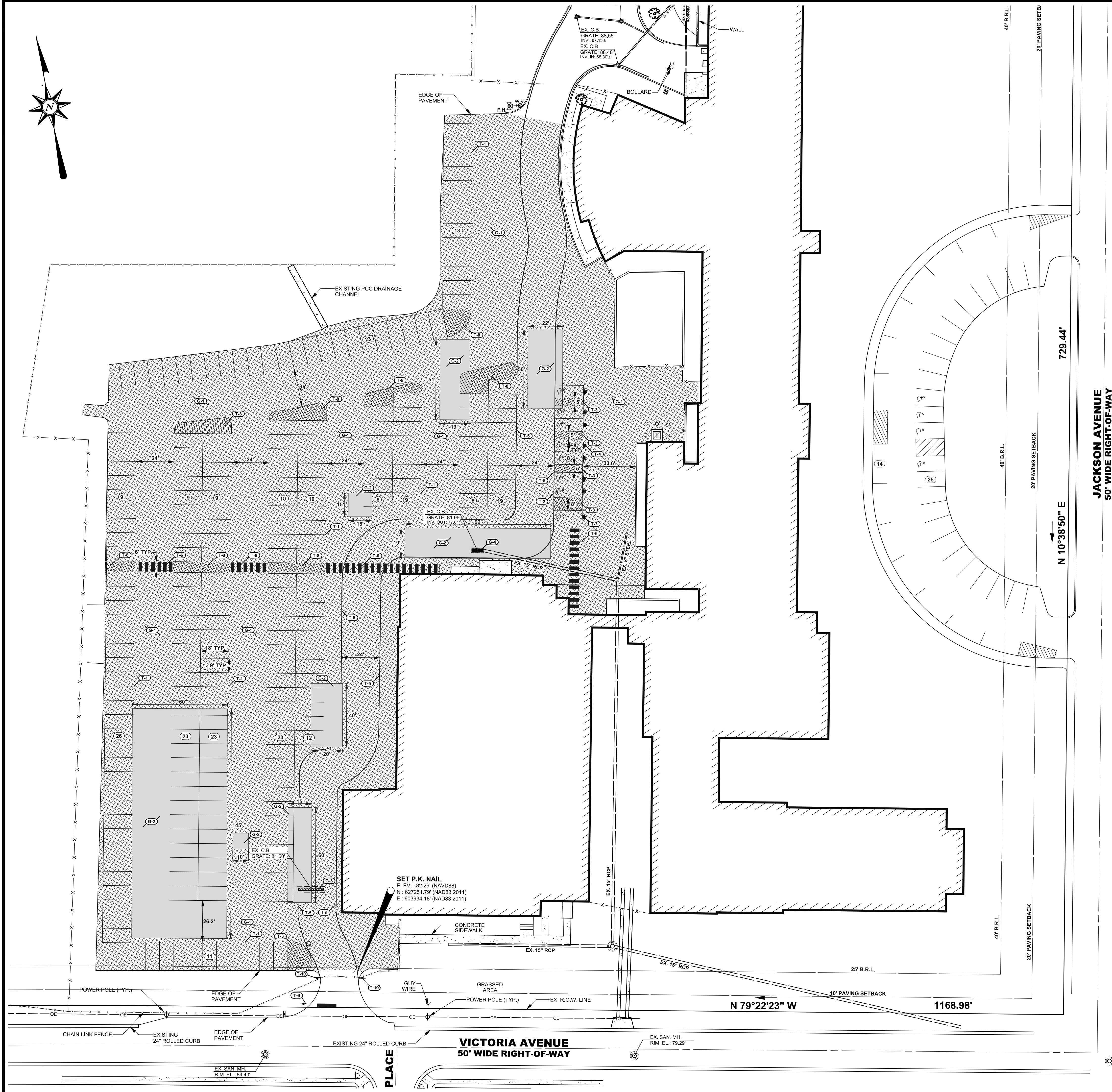
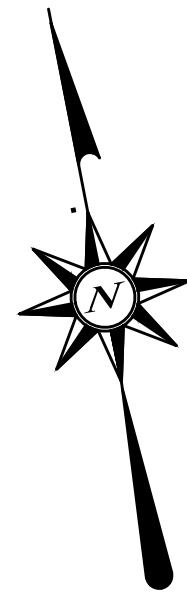


ISSUE BLOCK		
MARK	DATE	DESCRIPTION

LAYER STATE: C-101	
PROJECT NO.:	2013222.00
DATE:	04-15-14
SCALE:	1" = 30'
DRAWN BY:	V.V. PROJ. MGR.: M.C.P.

SHEET 2 OF 4

C-101
CONCRETE



LEGEND		
ITEM	EXISTING	PROPOSED
SANITARY GRAVITY SEWER LINE, SIZE & FLOW DIRECTION	EX. 10" S	10" S
SANITARY SEWER FORCE MAIN, SIZE & FLOW DIRECTION	EX. 10" F.M.	12" F.M.
SANITARY SEWER MANHOLE (S.M.H.)		
SANITARY SEWER CLEANOUT	EX. 10" W	12" W
WATER MAIN & SIZE	EX. 10" W	12" W
FIRE HYDRANT	F.H.	F.H.
WATER VALVE (W.V.) OR METER (W.M.)	W.M. W.V.	W.M. W.V.
STORM DRAIN MANHOLE (S.D.M.H.)		
STORM DRAIN LINE (CMP OR RCP)		
CATCH BASIN		
UTILITY POLE W/ OVERHEAD SERVICE (TELEPHONE OR ELECTRIC OR BOTH)		
UNDERGROUND ELECTRIC	U.E.	U.E.
UNDERGROUND TELEPHONE	U.T.	U.T.
UNDERGROUND GAS MAIN	EX. 2" G	2" G
MILL & OVERLAY	N/A	
CONCRETE CURB & GUTTER		
CONCRETE SIDEWALK, SLAB / PAVING		
IMPERVIOUS SURFACED ROAD, DRIVE OR LOT (FULL DEPTH)		
INDIVIDUAL TREE OR BUSH	EVERGREEN DECIDUOUS	N/A
CHAINLINK FENCE		
STOCKADE FENCE		
STRUCTURE (CONCRETE, WOOD, METAL, ETC.)		
DRAINAGE DITCH OR SWALE		
EMBANKMENT SIDESLOPES (DOWN)		
CONTOUR	40	55
ELEVATION SPOT SHOT	43.55	25.50 T.C. 25.00 B.C.
BENCH MARK		N/A
PROPERTY OR RIGHT-OF-WAY LINE		
CENTERLINE		
LIGHT POLE		
CONSTRUCTION NOTE	N/A	G-1
STRIPING & SIGNAGE NOTE	N/A	T-1
ENTRANCE CONSTRUCTION NOTES	N/A	R-1
DEMOLITION NOTES	N/A	R-1
LIMIT OF DISTURBANCE	N/A	LOC
PARKING SPACES NUMBERS	11	11

GENERAL CONSTRUCTION NOTES - PARKING	
G-1	AREA TO RECEIVE FULL 2" OVERLAY OF TYPE "C" SURFACE COURSE. SEE PAVEMENT OVERLAY SECTION DETAIL C-901.
G-2	AREA TO RECEIVE FULL DEPTH PAVEMENT PATCH. SEE FULL DEPTH PATCH SECTION DETAIL SHEET C-901.
G-3	ADJUST CATCH BASIN RIMS TO MATCH EXISTING GRADE AFTER MILL & OVERLAY PERFORMED
G-4	RESET OR REPAIR EXISTING CATCH BASINS.

STRIPING & SIGNAGE CONSTRUCTION NOTES - PARKING	
T-1	PROPOSED PARKING STRIPING. STRIPING SHALL BE 4" WIDE SOLID WHITE LINE. SEE DETAIL ON SHEET C-901.
T-2	PROPOSED ACCESSIBLE PARKING SYMBOL (TYP). SEE ACCESSIBLE PARKING SPACE PLAN DETAIL ON SHEET C-901.
T-3	PROPOSED ACCESSIBLE SPACE HATCH SYMBOL. SEE ACCESSIBLE PARKING SPACE DETAIL ON SHEET C-901.
T-4	PROPOSED ACCESSIBLE PARKING SIGN (TYP). SEE ACCESSIBLE PARKING SIGN DETAIL ON SHEET C-902.
T-5	PROPOSED YELLOW FIRE LINE STRIPING.
T-6	PROPOSED WHITE THERMO "PIANO KEY" CROSSWALK - 24" SOLID WHITE LINES WITH 24" CLEAR SPACING (TYP). SEE DETAIL SHEET C-901.
T-7	PROPOSED ACCESSIBLE PARKING SIGN - W/ VAN ACCESSIBLE PLATE.
T-8	PROPOSED 4" SOLID WHITE LINE, 12" O.C., PLACED AT 45 DEGREE ANGLE TO PARKING AISLE.
T-9	PROPOSED STOP SIGN (R1-1) AT LOCATION SHOWN.
T-10	PROPOSED FIRE LANE SIGN. SEE DETAIL SHEET C-901.

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PROJECT TITLE

APPLICATION NO. 2014-

CONRAD
SCHOOLS OF
SCIENCE

201 JACKSON AVENUE
WOODCREST SUBDIVISION
CHRISTIANA HUNDRED
NEW CASTLE COUNTY
DELAWARE

SHEET TITLE

PARKING PLAN

0 15 30 60
SCALE : 1" = 30'

ISSUE BLOCK

MARK DATE DESCRIPTION

LAYER/STATE: C-201

PROJECT NO.: 2013222.00

DATE: 04-15-14

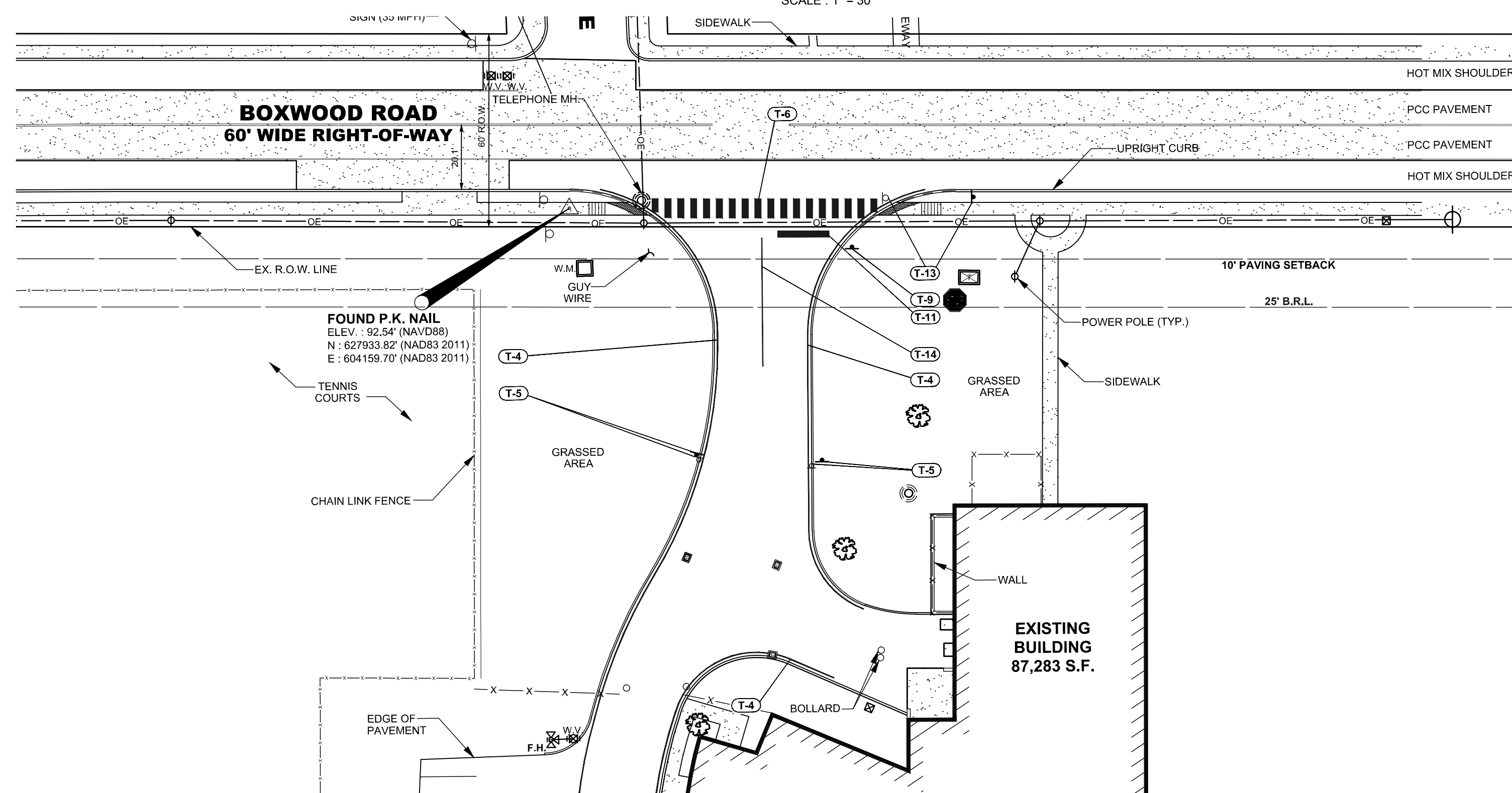
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DRAWN BY: V.V. PROJ. MGR.: M.C.P.

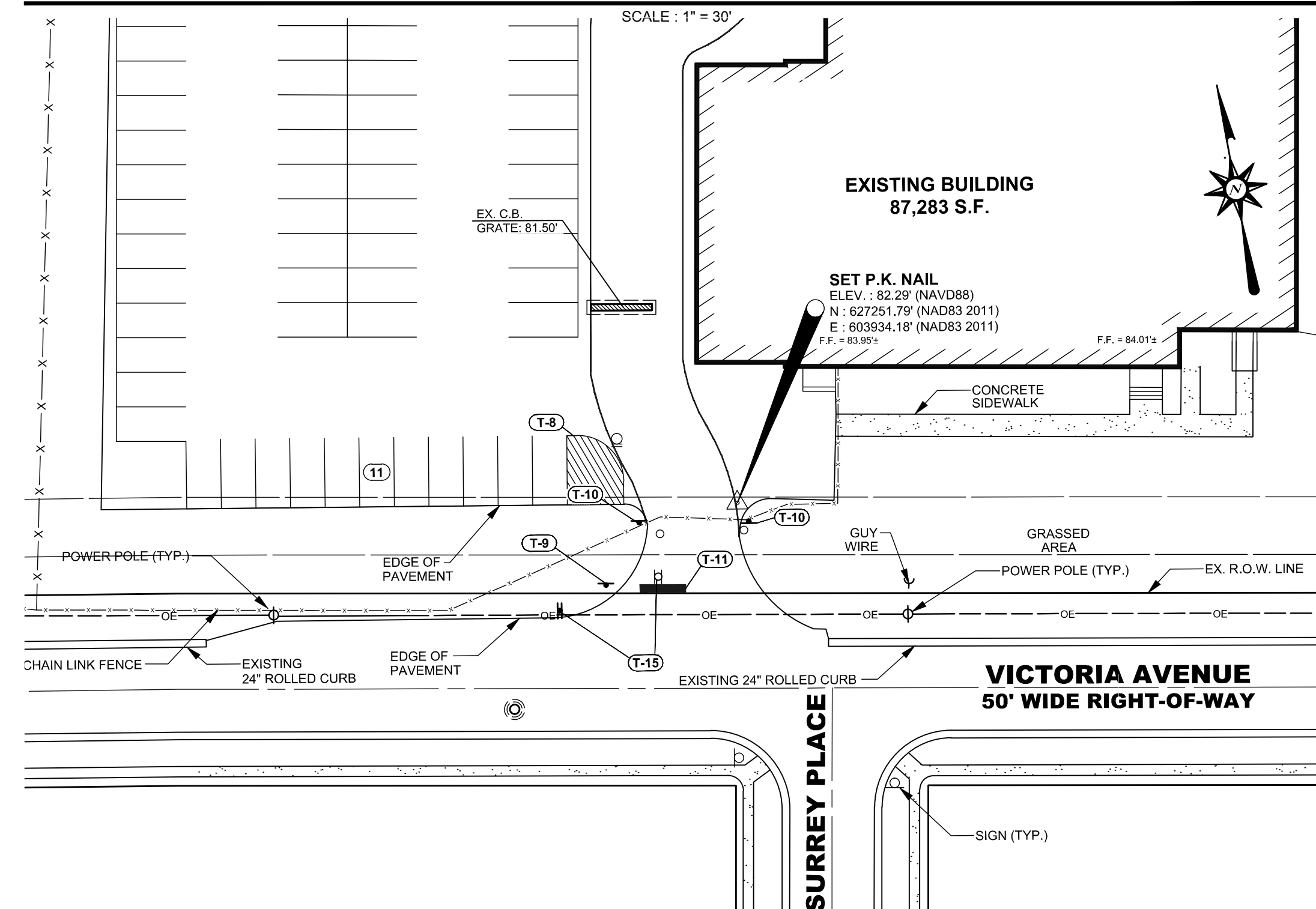
SHEET 3 OF 4

C-201




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BOXWOOD ROAD ENTRANCE - SIGNING AND STRIPING PLAN



VICTORIA AVENUE ENTRANCE - SIGNING AND STRIPING PLAN

<u>EROSION SEDIMENT CONTROL LEGEND</u>		
STANDARD INLET PROTECTION		IP-2
SILT FENCE		
LIMIT OF DISTURBANCE		

STRIPING & SIGNAGE CONSTRUCTION NOTES - PARKING	
T-1	PROPOSED PARKING STRIPING, STRIPING SHALL BE 4" WIDE SOLID WHITE LINE. SEE DETAIL ON SHEET C-901.
T-2	PROPOSED ACCESSIBLE PARKING SYMBOL (TYP). SEE ACCESSIBLE PARKING SPACE PLAT DETAIL ON SHEET C-901.
T-3	PROPOSED ACCESSIBLE SPACE HATCH SYMBOL. SEE ACCESSIBLE PARKING SPACE DETAIL ON SHEET C-901.
T-4	PROPOSED ACCESSIBLE PARKING SIGN (TYP). SEE ACCESSIBLE PARKING SIGN DETAIL ON SHEET C-602.
T-5	PROPOSED YELLOW FIRE LINE STRIPING.
T-6	PROPOSED WHITE THERMOPLASTIC "PIANO KEY" CROSSWALK - 24" SOLID WHITE LINES WITH 24" CLEAR SPACING (TYP). SEE DETAIL SHEET C-901.
T-7	PROPOSED ACCESSIBLE PARKING SIGN - W/ VAN ACCESSIBLE PLATE.
T-8	PROPOSED 4" SOLID WHITE LINE, 12" O.C., PLACED AT 45 DEGREE ANGLE TO PARKING ALLEY.
T-9	PROPOSED STOP SIGN (R-1-1) AT LOCATION SHOWN.
T-10	PROPOSED FIRE LINE SIGN, SEE DETAIL SHEET C-901.

STRIPING & SIGNAGE CONSTRUCTION NOTES	
T-11	PROPOSED THERMO PAINTED STRIPING - 16" x 20' LONG SOLID WHITE STOP BAR LOCATED 4' BEHIND PROPOSED CROSS CROSS-WALK OR AS SHOWN ON THE PLAN.
T-12	REMOVE AND RESET EXISTING "FIRE LANE" SIGNS.
T-13	RELOCATE EXISTING SUBDIVISION DEVELOPMENT SIGN TO A NEW LOCATION AS SHOWN ON THE PLAN VIEW.
T-14	PROPOSED 4" WHITE STRIPE, 40' LONG.
T-15	REMOVE AND RESET EXISTING POST AND SIGNS.

DEMOLITION CONSTRUCTION NOTES	
R-1	CONTRACTOR TO REMOVE EXISTING SIGNS.
R-2	CONTRACTOR TO REMOVE FENCE GATE POST AND GATE TO ALLOW FOR MILL AND OVERLAY.



SCALE : 1" = 30'

11 _____

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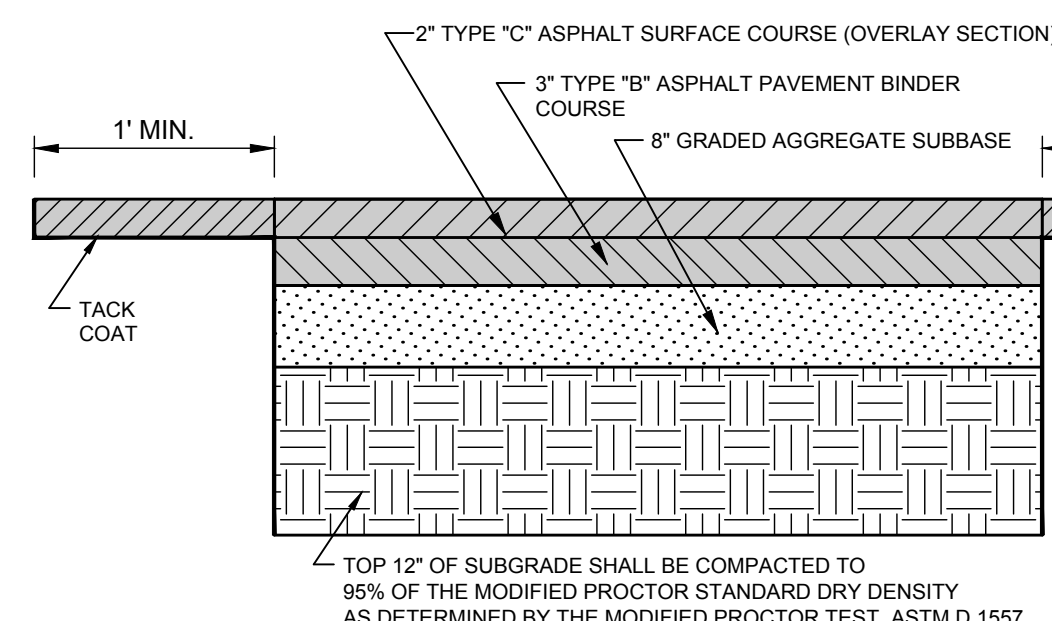
GENERAL NOTES FOR DELDOT

1. ALL ENTRANCES SHALL CONFORM TO DELDOT'S CURRENT STANDARDS AND REGULATIONS FOR SUBDIVISION STREETS AND STATE HIGHWAY ACCESS AND SHALL BE SUBJECT TO ITS APPROVAL.
2. ALL MATERIALS AND WORKSMANSHIP, INCLUDING STORM DRAIN PIPING, INLET, MANHOLE AND END SECTION INSTALLATION, WITHIN THE STATE OF DELAWARE, MUST BE DONE IN ACCORDANCE WITH CURRENT STATE OF DELAWARE REQUIREMENTS OF THE DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, STANDARD SPECIFICATIONS, STANDARD CONSTRUCTION DETAILS, SPECIAL PROVISIONS AND DESIGN GUIDANCE MEMORANDUMS.
3. ALL DISTURBED AREAS WITHIN THE STATE RIGHT-OF-WAY, BUT NOT IN PAVEMENT, SHALL BE TOPSOILED (6" MINIMUM) FERTILIZED AND SEEDED AND MULCHED.
4. A 72 HOUR (MINIMUM) NOTICE SHALL BE GIVEN TO DELDOT DISTRICT PERMIT SUPERVISOR PRIOR TO STARTING ENTRANCE CONSTRUCTION.
5. MISS UTILITY SHALL BE NOTIFIED THREE (3) CONSECUTIVE WORKING DAYS PRIOR TO EXCAVATION AT 1-800-282-8555.
6. ALL SIGNING, STRIPING AND MAINTENANCE OF TRAFFIC IS THE CONTRACTOR'S RESPONSIBILITY AND SHALL FOLLOW THE GUIDELINES SHOWN IN THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (DE MUTCD) FOR STREETS AND HIGHWAYS (LATEST EDITION). THE OWNER OR MAINTENANCE CORPORATION SHALL BE RESPONSIBLE FOR MAINTENANCE OF ALL SIGNAGE INSTALLED AS PART OF THIS PROJECT.
7. PLAN LOCATION AND DIMENSIONS SHALL BE STRICTLY ADHERED TO UNLESS OTHERWISE DIRECTED BY THE DELDOT DISTRICT PERMIT SUPERVISOR.
8. A COPY OF THE UP TO DATE APPROVED CONSTRUCTION DOCUMENTS AND DELDOT APPROVAL LETTERS SHALL BE MAINTAINED ON THE PROJECT SITE AT ALL TIMES AND BE AVAILABLE FOR INSPECTION BY DELDOT PERSONNEL.
9. EXISTING UTILITIES ARE SHOWN IN ACCORDANCE WITH THE BEST AVAILABLE INFORMATION. COMPLETENESS OR CORRECTNESS OF THE SHOWN UTILITIES IS NOT GUARANTEED BY THE STATE OF DELAWARE. THE CONTRACTOR SHALL CONTACT THE UTILITY COMPANIES INVOLVED IN ORDER TO SECURE THE MOST ACCURATE INFORMATION AVAILABLE AS TO UTILITY LOCATION AND ELEVATION. NO CONSTRUCTION AROUND OR ADJACENT TO UTILITIES SHALL BEGIN WITHOUT NOTIFYING THEIR OWNERS AT LEAST 48-HOURS IN ADVANCE. THE CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE AND ANY DAMAGE DONE TO THEN DUE TO EXISTING NEGLIGENCE SHALL BE IMMEDIATELY AND COMPLETELY REPAIRED AT THE CONTRACTOR'S EXPENSE. TO LOCATE EXISTING UTILITIES IN THE FIELD PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT MISS UTILITY OF DELMARVA (SEE NOTE #45).
10. SHOULD UTILITY RELOCATION BE REQUIRED, THE DEVELOPER MUST SUBMIT A UTILITY RELOCATION PLAN FOR DELDOT REVIEW ALONG WITH CORRESPONDENCE FROM THE UTILITY COMPANIES STATING PRELIMINARY APPROVAL TO THE RELOCATION AND DESIGN OF THE UTILITIES PRIOR TO THE DELDOT PRE-CONSTRUCTION MEETING. NO PHYSICAL CONSTRUCTION CAN OCCUR UNTIL THE UTILITY PLANS ARE APPROVED, THE APPROVAL, AND A DELDOT UTILITY PERMIT IS ISSUED.
11. DESIGN, FABRICATION, AND INSTALLATION OF ALL PERMANENT SIGNING SHALL BE AS OUTLINED IN THE DE MUTCD.
12. DESIGN AND INSTALLATION OF ALL PAVEMENT MARKINGS AND STRIPING SHALL BE AS OUTLINED IN THE DE MUTCD. FOR FINAL PERMANENT PAVEMENT MARKINGS, EPOXY RESIN PAINT SHALL BE REQUIRED FOR LONG LINE STRIPING AND THERMO PLASTIC (EXTRUDED OR PREFORMED MATERIAL) WILL BE REQUIRED ON ASPHALT SURFACES, FOR SHORT LINE STRIPING I.E. BREAKAWAY POSTS SHALL BE USED FOR THIS INSTALLING ALL SIGNS. REFERENCE DELDOT STANDARD CONSTRUCTION DETAILS T-15.
13. CONTRACTOR SHALL SUPPLY MESSAGE BOARDS THAT ARE TO BE PLACED TEN (10) DAYS PRIOR TO CONSTRUCTION ALONG ROUTE 62 (BOKXWOOD RD.). THE PROPER WORKING ON THE MESSAGE BOARD WILL NEED TO BE COORDINATED WITH THE STATE OF DELAWARE DEPARTMENT OF TRANSPORTATION.
14. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT PAVING WITHIN THE STATE OF DELAWARE RIGHT-OF-WAY IS INSTALLED TO THE ELEVATIONS SHOWN AND THAT NO PONDING OF WATER EXISTS AFTER PAVING IS COMPLETE.



NO SCALE BMG NO. : SW-010

NO SCALE

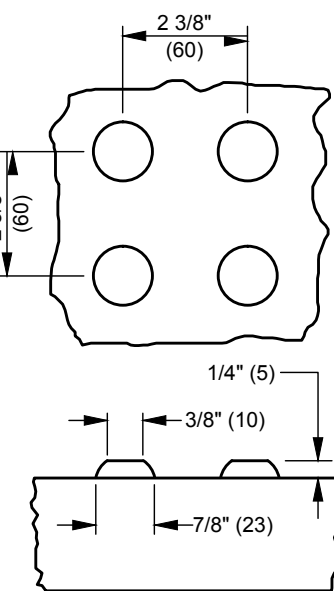


FULL DEPTH PATCH SECTION DETAIL

NO SCALE BMG NO. : SW-2A

NO SCALE

NO SCALE



NO SCALE

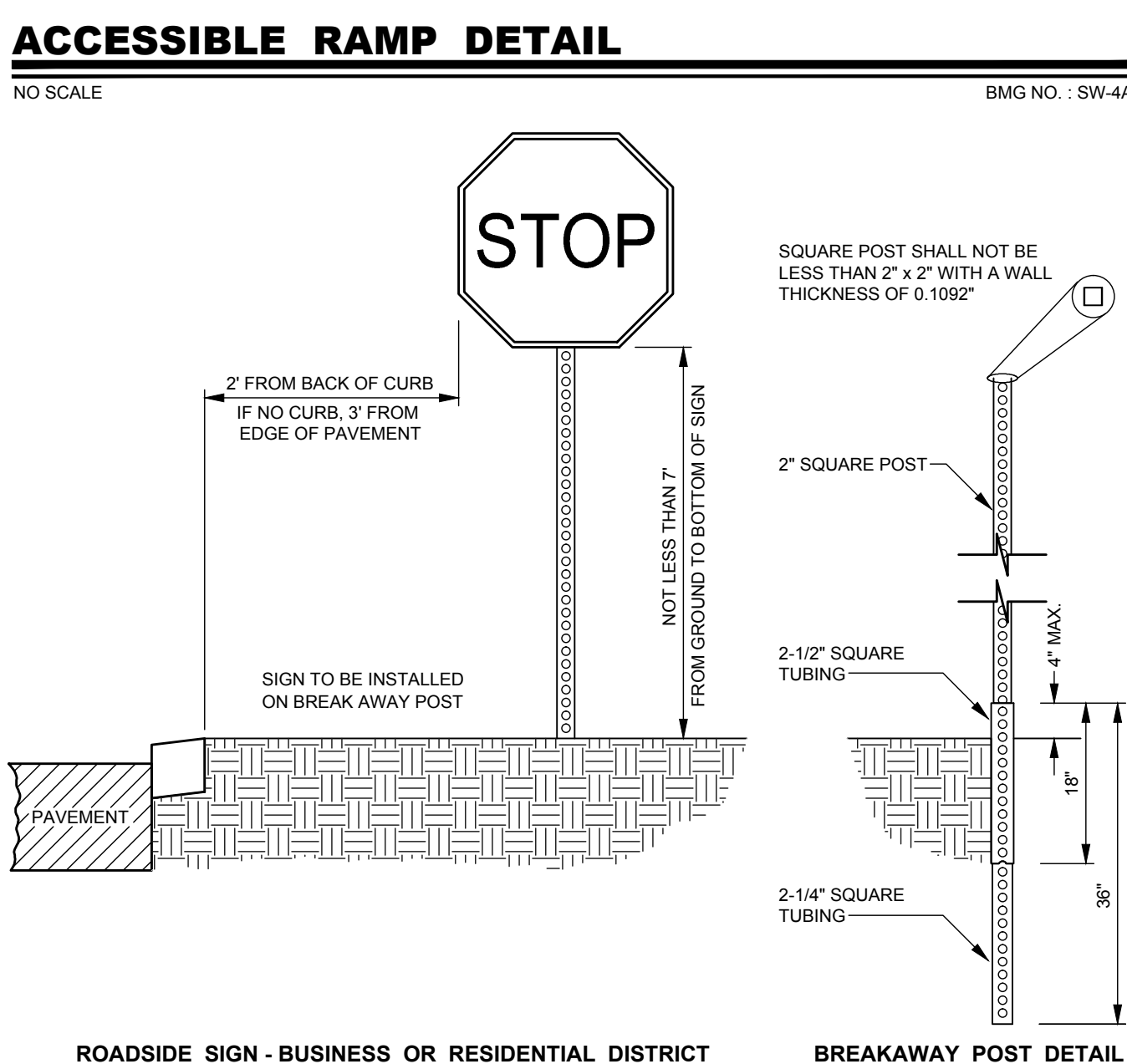


NOTE: PRIOR TO INSTALLATION VERIFY MATERIALS AND COLORS WITH DELDOT AND/OR LOCAL AGENCIES

NO SCALE



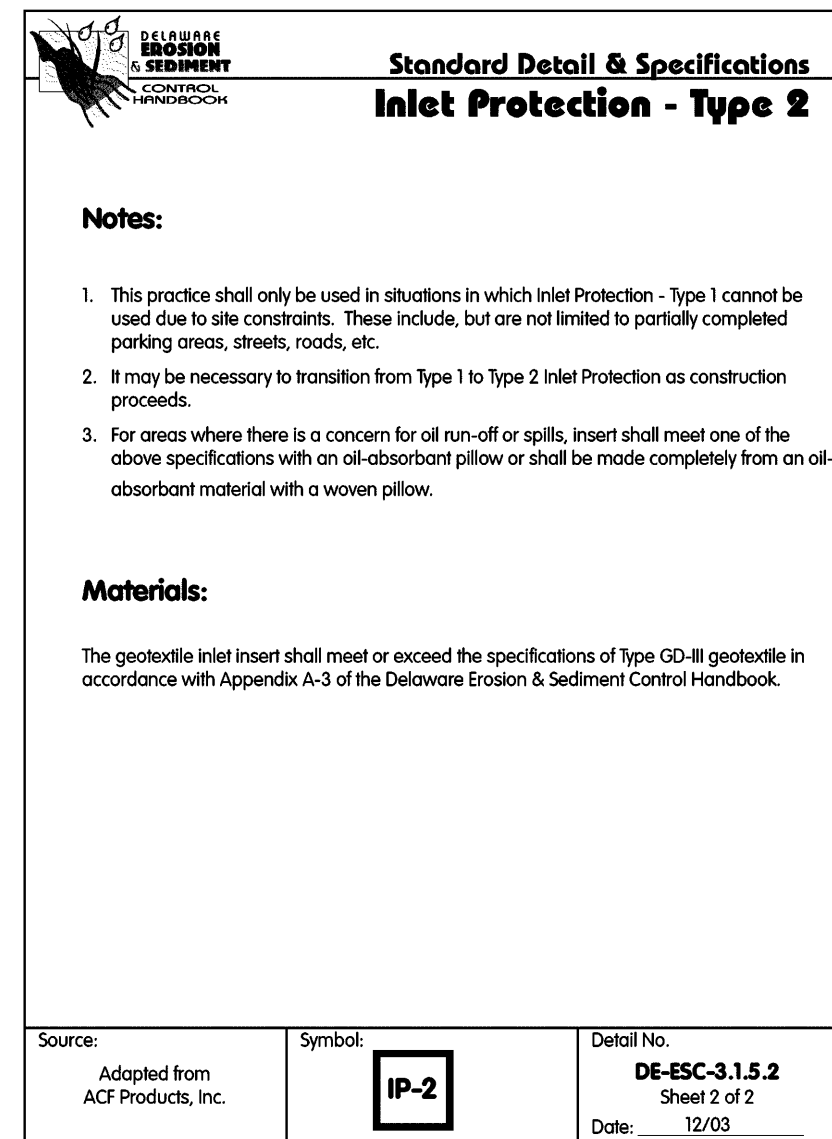
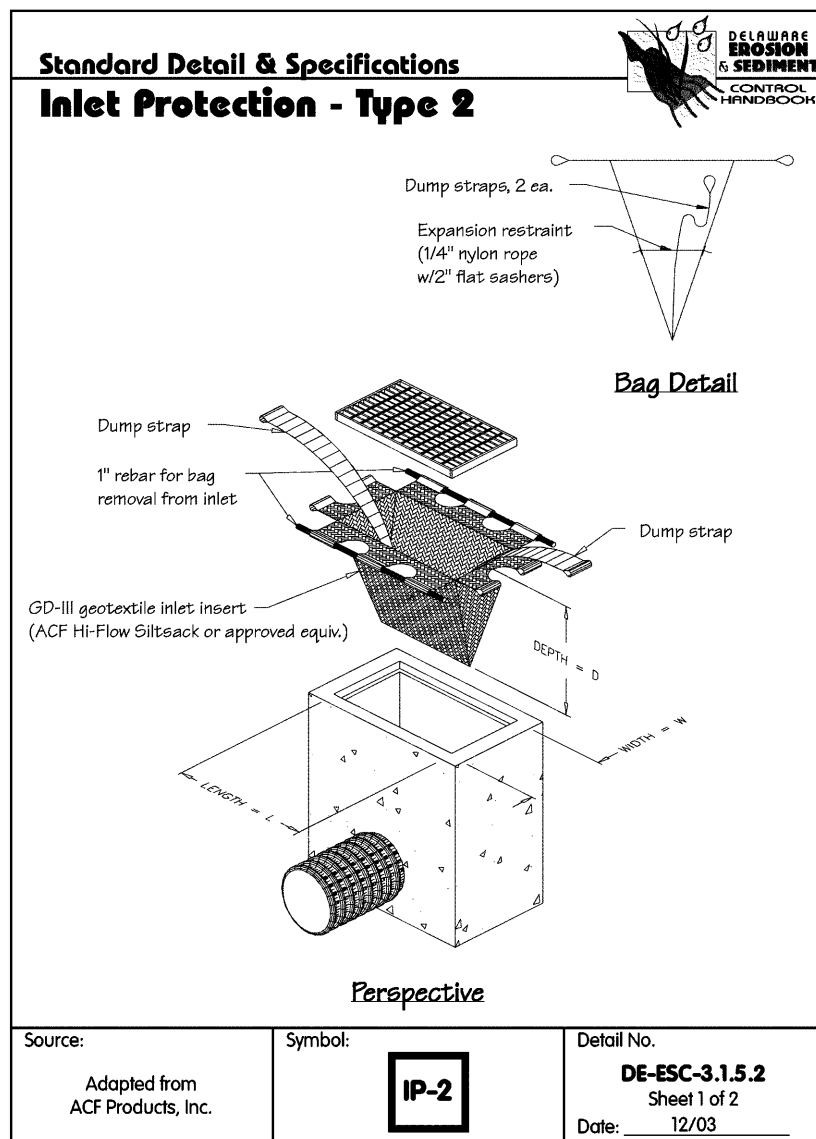
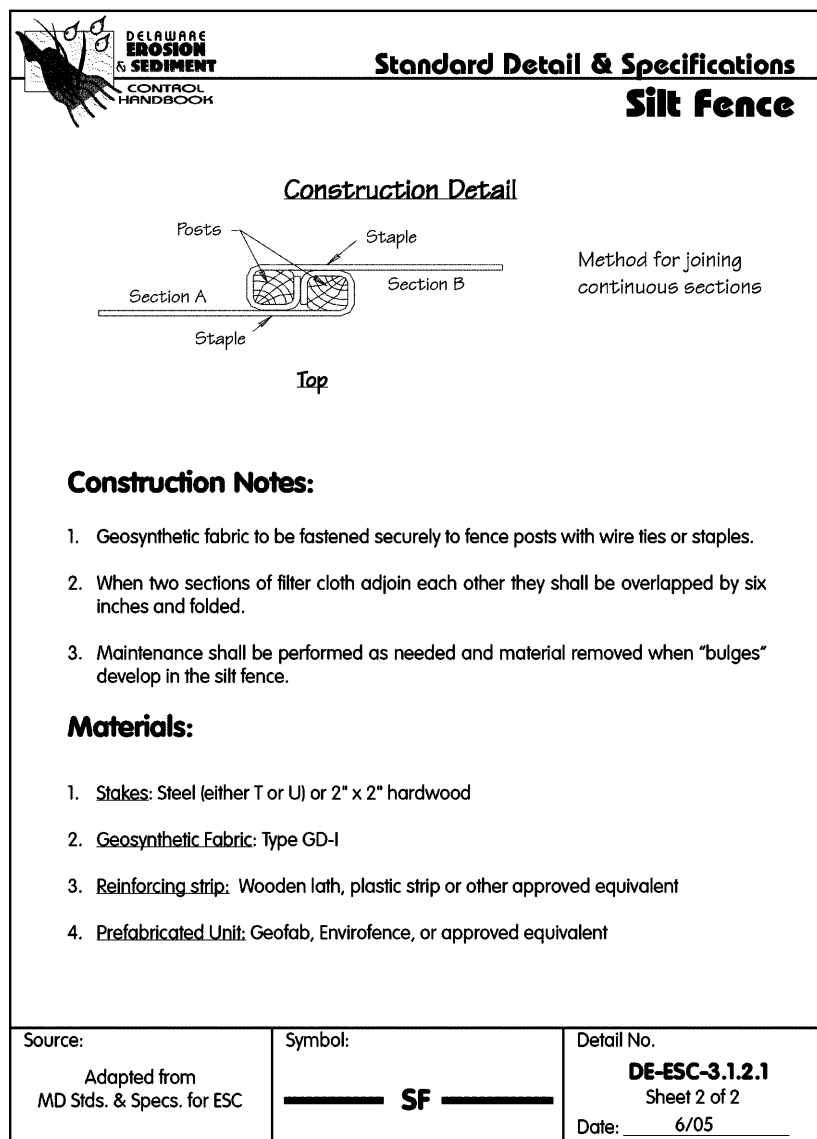
NO SCALE BMG NO. : TS-1



ROADSIDE SIGN - BUSINESS OR RESIDENTIAL DISTRICT

NO SCALE BMG NO. : TS-02

NO SCALE



APPLICATION NO. 2014-

**CONRAD
SCHOOLS OF
SCIENCE**

201 JACKSON AVENUE
WOODCREST SUBDIVISION
CHRISTIANA HUNDRED
NEW CASTLE COUNTY
DELAWARE

SHEET TITLE

ENTRANCE NOTES & DETAILS

[illegible]

MARK	DATE	DESCRIPTION
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PROJECT NO: 2013222.00

DATE: 04-15-14

SCALE: N.T.S.

SCALE:		N.T.S.	
DRAWN BY:	V.V.	PROJ MGR:	M.C.B.

DRAWN BY:	V.V.	PROJ. MGR.: M.C.P.
SHEET		

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C-602

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