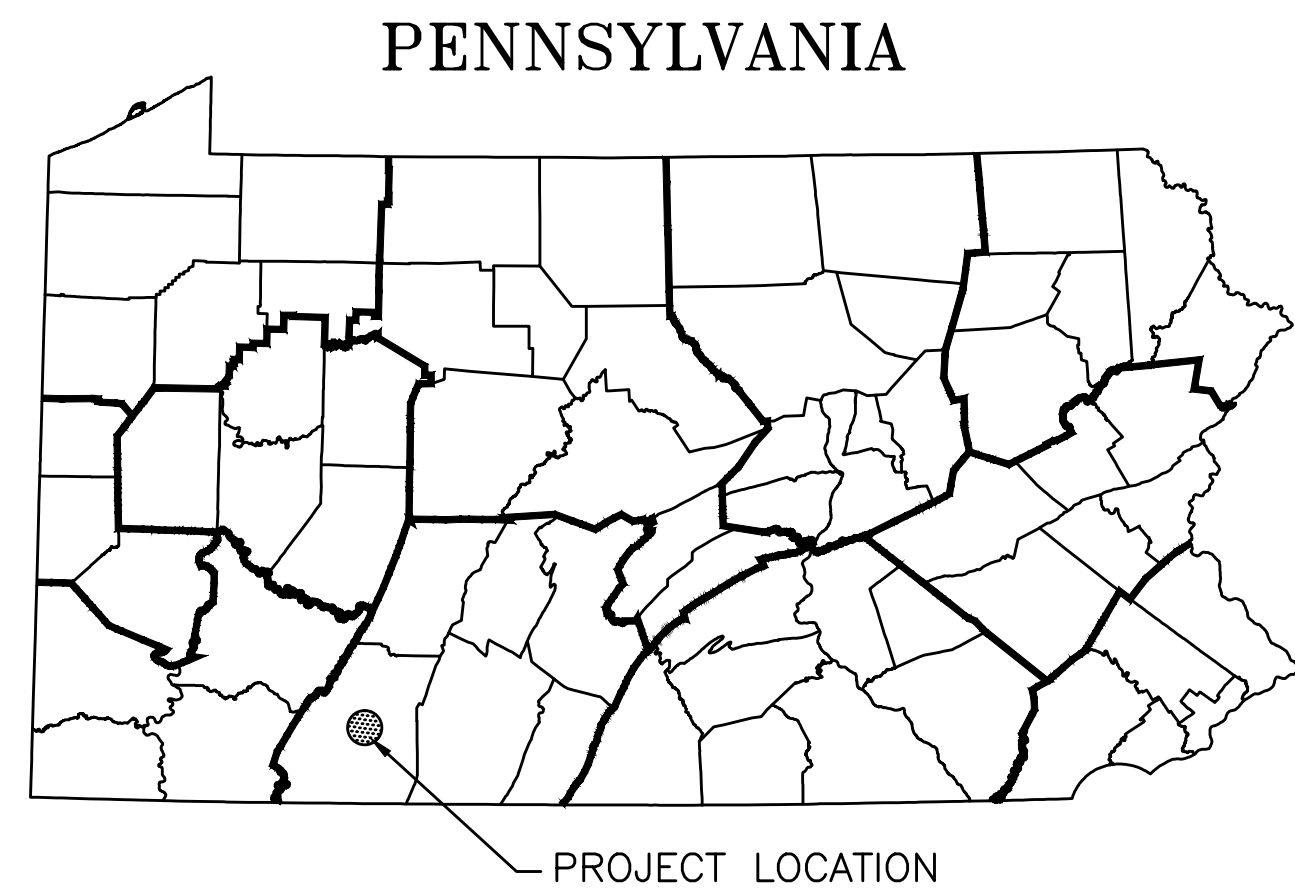


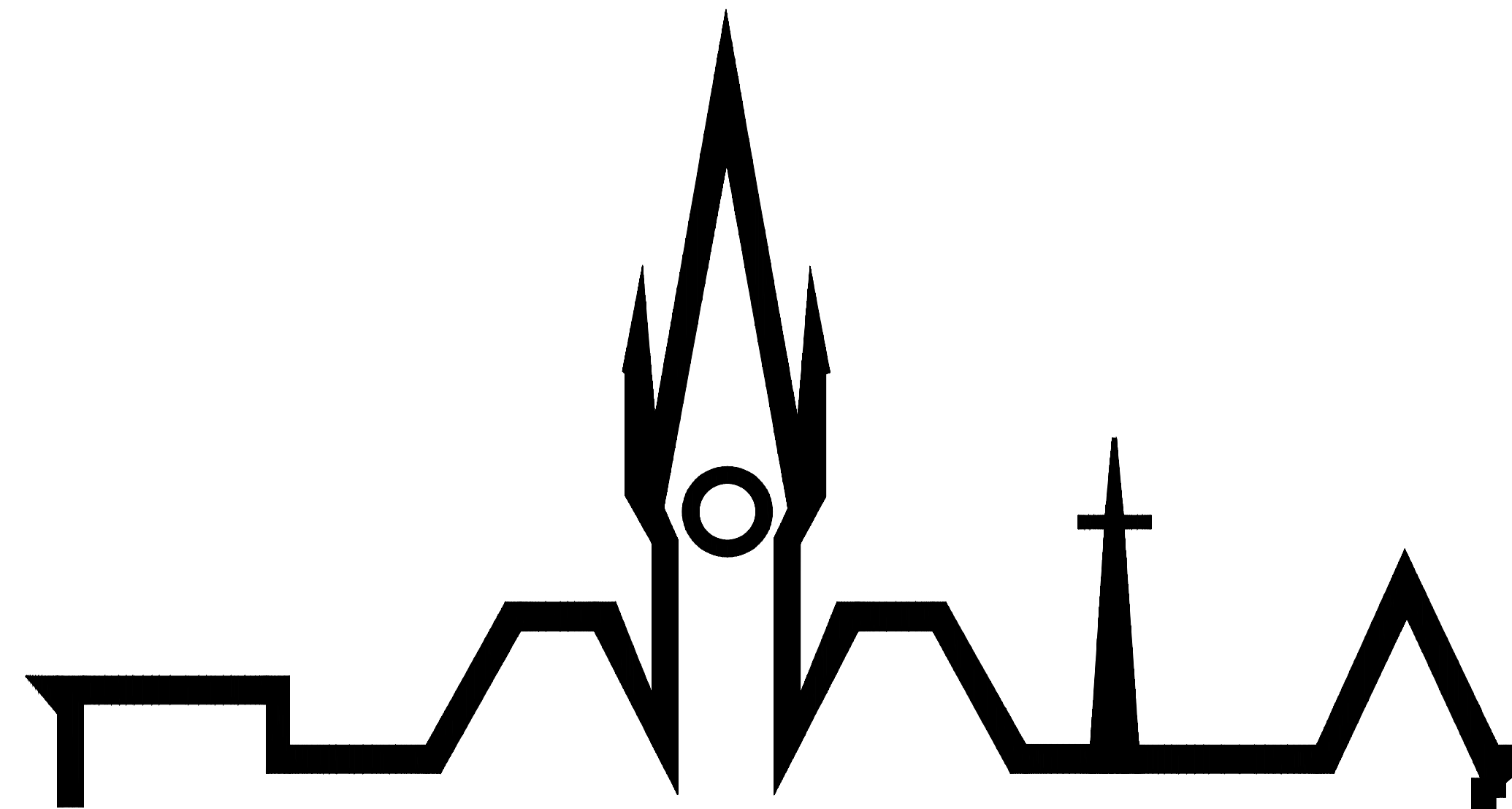
# LAND DEVELOPMENT PLANS SENIOR DAY CARE CENTER FOR ALLEGHENY LUTHERAN SOCIAL MINISTRIES

SOMERSET TOWNSHIP, SOMERSET COUNTY  
PENNSYLVANIA



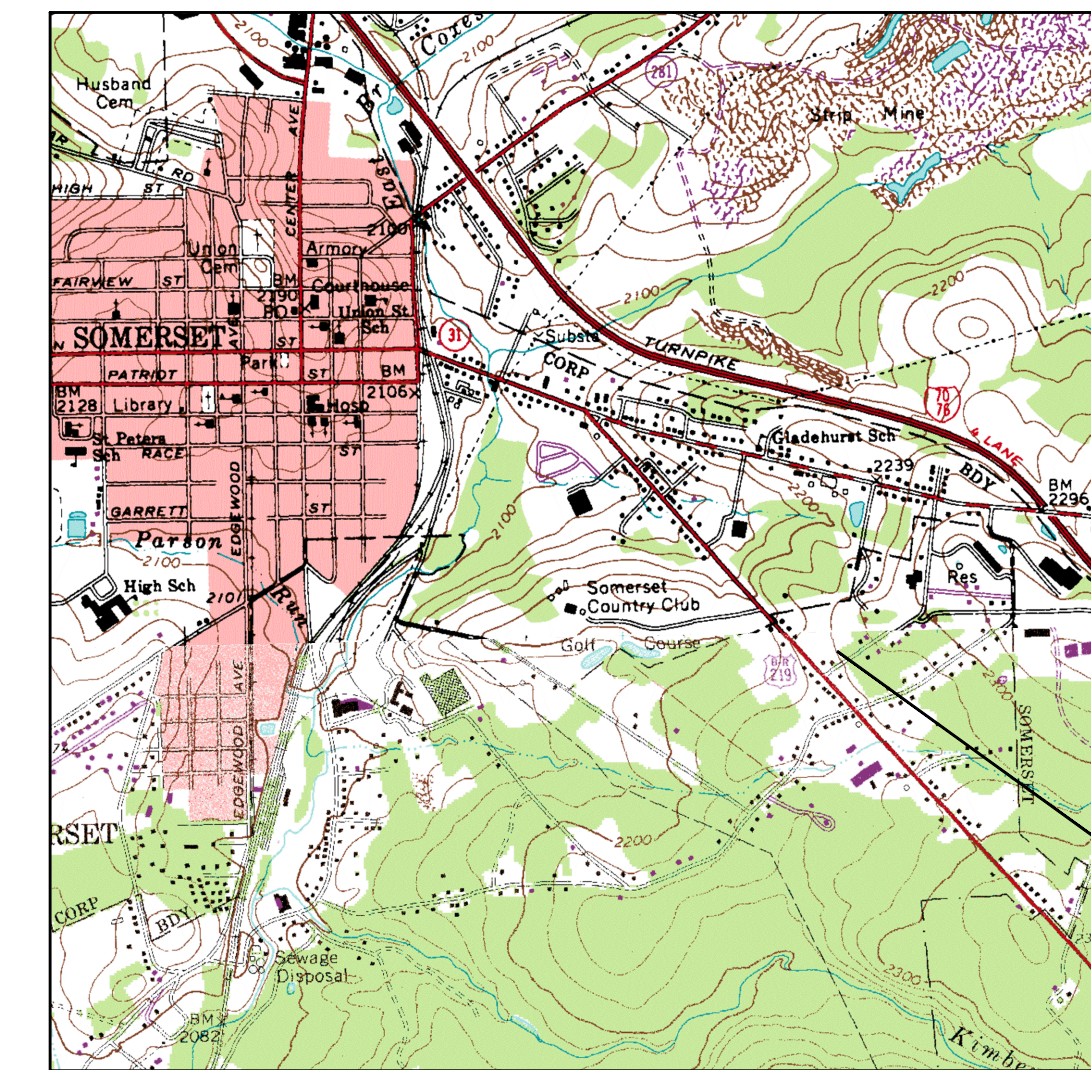
PENNSYLVANIA

PROJECT LOCATION



## KELLER ENGINEERS

HOLLIDAYSBURG • STATE COLLEGE



LOCATION MAP

SCALE: 2000' 0' 2000'  
1"=2000'



PROJECT LOCATION

**OWNER STORMWATER MANAGEMENT CERTIFICATION**

ON THIS DAY OF \_\_\_\_\_, 20\_\_\_\_ THE DEVELOPER / OWNER IS RESPONSIBLE FOR THE PERPETUAL OPERATION AND MAINTENANCE OF THE STORMWATER MANAGEMENT SYSTEM(S). MAINTENANCE SHALL INCLUDE ALL MEASURES NECESSARY TO ENSURE CONTINUED FUNCTION OF THE SYSTEM. FURTHERMORE, DEVELOPER / OWNER ACKNOWLEDGES THE STORMWATER MANAGEMENT SYSTEM TO BE A PERMANENT FIXTURE WHICH CAN BE ALTERED OR REMOVED ONLY AFTER APPROVAL BY THE TOWNSHIP OF A REVISED STORMWATER PLAN.

OWNER \_\_\_\_\_

**ENGINEER CERTIFICATION**

I, MARK J. HAEFNER, P.E. DO HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THAT THE INFORMATION CONTAINED IN THE ACCOMPANYING PLANS, HAS BEEN PREPARED IN ACCORDANCE WITH ACCEPTED ENGINEERING PRACTICES AND IS ACCURATE, TRUE AND CORRECT.

SIGNATURE \_\_\_\_\_

**COUNTY PLANNING COMMISSION**

REVIEWED BY THE SOMERSET COUNTY PLANNING COMMISSION

THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_.

SIGNATURE \_\_\_\_\_

DRAWING INDEX		
SHEET	TITLE	REVISION
1	TITLE	
2	INDEX & EXISTING CONDITIONS	
3	E&S NOTES AND DETAILS	
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9	HIGHWAY OCCUPANCY PERMIT PLAN	

EQUITABLE\_OWNER/DEVELOPER:  
ALLEGHENY LUTHERAN SOCIAL MINISTRIES  
998 LOGAN BOULEVARD  
ALTOONA, PA 16602  
814-696-4500

**PENNSYLVANIA STATE UTILITY ACT LIST**

PENNSYLVANIA ONE CALL SERIAL #2016-046-0957 (PRELIMINARY DESIGN 2016-02-15)

THREE DAYS PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY, THE CONTRACTOR SHALL NOTIFY ALL UTILITIES OF THE PENDING CONSTRUCTION AND NOTIFY THE PENNSYLVANIA ONE CALL SYSTEM AT 1-800-242-1776 OR THE COMMON GROUND ALLIANCE NATIONAL ONE-CALL AT 811.

THE CONTRACTOR SHALL LOCATE, BOTH IN PLAN AND ELEVATION, ALL EXISTING UTILITIES AND SERVICES WITHIN THE AREA OF CONSTRUCTION, COMPLY WITH THE UNDERGROUND UTILITY LINE PROTECTION LAW, ACT OF 1974, P.L. 852 NO. 287, DATED DECEMBER 12, 1991.

THE FOLLOWING UTILITIES ARE ON THE PA ONE CALL WEBSITE AS HAVING FACILITIES IN SOMERSET TOWNSHIP, SOMERSET COUNTY, PA

- AMERIGAS PROPANE LP
- ARMSTRONG
- CNX FAS COMPANY LLC
- COLUMBIA GAS OF PA INC SOMERSET
- COMCAST
- MOSTOLLER LANDFILL INC
- PEG BANDWIDTH PA LLC
- PENNSYLVANIA ELEC CO
- PEOPLES NATURAL GAS LLC / PEOPLES TWP LLC
- SALSGOVER TELECOM
- SOMERSET BOROUGH
- SOMERSET COUNTY GENERAL AUTHORITY
- SOMERSET RURAL ELECTRIC COOPERATIVE INC
- SOMERSET TOWNSHIP
- SOMERSET TOWNSHIP MUNICIPAL AUTH
- TEXAS EASTERN / SPECTRA
- VERIZON NORTH

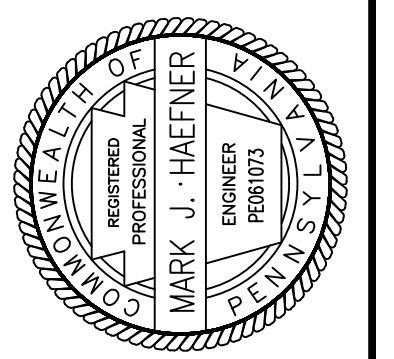


DATE	INITIALS	REVISION DESCRIPTION
06/22/17	SCS	ADDED GAS MAIN TO PLANS
06/06/17	SCS	ADJUSTED CHANNEL DETAIL TO MATCH REPORT
03/23/17	SCS	ADDED SIDEWALK
09/01/16	SCS	PENNDOT, SCD, TWP MUNICIPAL AUTH. REVIEWS
07/14/16	SCS	PENNDOT 7/11
06/30/16	SCS	COUNTY PC 5/12, TWP 05/13, PENNDOT

**TITLE**

SENIOR DAY CARE CENTER  
ALLEGHENY LUTHERAN SOCIAL MINISTRIES  
SOMERSET TOWNSHIP, SOMERSET COUNTY  
PENNSYLVANIA

PROJECT NO.:	2231-15
FILE NAME:	01 TITLE.DWG
DATE:	5/3/2016
DESIGNED BY:	SCS
DRAWN BY:	SCS-ALL/MJC
CHECKED BY:	MJH



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Hollidaysburg, PA 16648  
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**GENERAL NOTES:**

- PROPERTY IS CURRENTLY OWNED BY DAVID K. & SUSAN M. HALVERSON (ONE-QUARTER INTEREST); DANIEL H. & BARBARA J. HALVERSON (ONE-QUARTER INTEREST); ROBERT S. HALVERSON (ONE-QUARTER INTEREST); AND BARRY T. & KORI L. HALVERSON (ONE-QUARTER INTEREST) AS RECORDED IN SOMERSET COUNTY RECORD BOOK VOLUME 2479 AT PAGE 605 AND INDEXED AS TAX PARCEL NUMBER 42-49-64.
- DEVELOPER/EQUITABLE OWNER IS ALLEGHENY LUTHERAN SOCIAL MINISTRIES, 998 LOGAN BOULEVARD, ALTOONA, PA 16602, 814-696-4500.
- PROPERTY LINES AND RIGHT-OF-WAY LINES ARE BASED UPON A SURVEY DRAFT FOR A.L.S.M. AS PREPARED BY KELLER ENGINEERS DATED DECEMBER 2015 INDEXED AS PROJECT NO. 2231-15.
- HORIZONTAL AND VERTICAL CONTROL ARE BASED ON AN ASSUMED DATUM.
- APPROVAL OF THE PRELIMINARY PLANS DOES NOT AUTHORIZE CONSTRUCTION OF FACILITIES.
- DEVELOPMENT TIMETABLE:  
OBTAIN MUNICIPAL APPROVAL: SUMMER 2016  
BEGIN CONSTRUCTION: SUMMER 2016  
COMPLETE CONSTRUCTION: WINTER 2017
- THE PROPERTY CONSISTS OF 2.1 ACRES
- THE PROPOSED USE OF THE DEVELOPMENT IS SENIOR DAY CARE CENTER.
- PROPERTY IS ZONED COMMERCIAL.
- BUILDING SETBACK DISTANCES:  
FRONT = 30'  
SIDE = 15'  
REAR = 30'
- DENSITY CALCULATIONS:  
OPEN SPACE 1.743 ACRES (81.7%)  
PAVEMENT 0.226 ACRES (10.6%)  
BUILDING 0.165 ACRES (7.7%)  
TOTAL IMPERVIOUS 0.391 ACRES (18.3%)  
TOTAL LOT SIZE 2.134 ACRES
- ALL AREAS NOT COVERED BY IMPERVIOUS OR GRAVEL SURFACES SHALL BE CONSIDERED AS LAWN AREAS.
- SOILS ON THE SITE ARE:  
COOKPORT LOAM (SOIL GROUP 'C')  
NOLO LOAM (SOIL GROUP 'C/D')  
UDORTHERTS (SOIL GROUP 'A')
- WATER AND SEWERAGE SERVICES ARE SUPPLIED BY, AND SHALL MEET THE REQUIREMENTS OF SOMERSET TOWNSHIP MUNICIPAL AUTHORITY.
- PROPOSED TELEPHONE, ELECTRIC, AND CABLE SERVICE TO BE CONSTRUCTED UNDERGROUND, CONTRACTOR TO COORDINATE EXACT LOCATION WITH RESPECTIVE UTILITY COMPANY.
- ALL EXTERIOR LIGHTS TO BE FITTED WITH SHIELDS TO PREVENT GLARE ON ADJACENT PROPERTIES.
- ALL UTILITY TRENCHES TO BE RESTORED TO ORIGINAL OR BETTER CONDITIONS.
- THE PROPOSED DEVELOPMENT IS OUTSIDE OF THE 100 YEAR FLOODPLAIN.
- ALL DOWNSPOUTS CONNECT TO STORM PIPING.
- SWPP REFERS TO SMOOTH WALL (INTERIOR) CORRUGATED POLYETHYLENE PIPE.
- PVC REFERS TO POLYVINYL CHLORIDE.
- ALL STORMWATER FACILITIES SHALL BE INSPECTED AFTER EACH SIGNIFICANT STORM EVENT AND ON A MONTHLY BASIS. THEY SHALL BE CLEANED FROM ANY DEBRIS OR SEDIMENT DEPOSITS AND RESTORED TO ORIGINAL CONDITIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK NECESSARY TO ESTABLISH LINES, LOCATION, GRADES, DIMENSIONS, AND ELEVATIONS OF THE WORK FROM EXISTING FACILITIES.
- THE CONTRACTOR SHALL EXCAVATE TO THE LINES AND GRADES AS SHOWN ON THIS DRAWING. THE CONTRACTOR SHALL PERFORM ALL EXCAVATION OF EVERY DESCRIPTION AND OF WHATEVER SUBSTANCE ENCOUNTERED TO THE DEPTHS INDICATED. ALL EXCAVATED MATERIAL NOT REQUIRED OR UNSUITABLE FOR FILL SHALL BE REMOVED AND WASTED OFF-PROPERTY.
- THE PRIMARY CONTRACTOR IS RESPONSIBLE FOR PERFORMING ENVIRONMENTAL DUE DILIGENCE CONCERNING THE USE OF OR DISPOSAL OF CLEAN FILL FROM THIS PROJECT. ENVIRONMENTAL DUE DILIGENCE IS DEFINED AS: INVESTIGATIVE TECHNIQUES, INCLUDING, BUT NOT LIMITED TO, VISUAL PROPERTY INSPECTIONS, ELECTRONIC DATA BASE SEARCHES, REVIEW OF PROPERTY OWNERSHIP, REVIEW OF PROPERTY USE HISTORY, SANBORN MAPS, ENVIRONMENTAL QUESTIONNAIRES, TRANSACTION SCREENS, ANALYTICAL TESTING, ENVIRONMENTAL ASSESSMENTS OR AUDITS. ANALYTICAL TESTING IS NOT A REQUIRED PART OF DUE DILIGENCE UNLESS VISUAL INSPECTION AND/OR REVIEW OF THE PAST LAND USE OF THE PROPERTY INDICATES THAT THE FILL MAY HAVE BEEN SUBJECTED TO A SPILL OR RELEASE OF REGULATED SUBSTANCE. IF THE FILL MAY HAVE BEEN AFFECTED BY A SPILL OR RELEASE OF REGULATED SUBSTANCE, IT MUST BE TESTED TO DETERMINE IF IT QUALIFIES AS CLEAN FILL. TESTING SHOULD BE PERFORMED IN ACCORDANCE WITH APPENDIX A OF THE PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION'S POLICY ENTITLED "MANAGEMENT OF FILL".
- CLEAN FILL IS DEFINED AS: UNCONTAMINATED, NON-WATER SOLUBLE, NON-DECOMPOSABLE, INERT, SOLID MATERIAL. THE TERM INCLUDES SOIL, ROCK, STONE, DREDGED MATERIAL, USED ASPHALT, AND BRICK, BLOCK OR CONCRETE FROM CONSTRUCTION AND DEMOLITION ACTIVITIES THAT IS SEPARATE FROM OTHER WASTE AND IS RECOGNIZABLE AS SUCH. THE TERM DOES NOT INCLUDE MATERIALS PLACED IN OR ON THE WATERS OF THE COMMONWEALTH UNLESS OTHERWISE AUTHORIZED. (THE TERM "USED ASPHALT" DOES NOT INCLUDE MILLED ASPHALT OR ASPHALT THAT HAS BEEN PROCESSED FOR RE-USE.) CLEAN FILL AFFECTED BY A SPILL OR RELEASE OF A REGULATED SUBSTANCE: FILL MATERIALS AFFECTED BY A SPILL OR RELEASE OF A REGULATED SUBSTANCE STILL QUALIFIES AS CLEAN FILL PROVIDED THE TESTING REVEALS THAT THE FILL MATERIAL CONTAINS CONCENTRATIONS OF REGULATED SUBSTANCES THAT ARE BELOW THE RESIDENTIAL LIMITS AND FOLLOW THE GUIDANCE AS SET FORTH IN DEP POLICY "MANAGEMENT OF FILL".
- UNLESS OTHERWISE INDICATED ON THIS DRAWING, REMOVE TREES, SHRUBS, GRASS, AND OTHER VEGETATION INTERFERING WITH INSTALLATION OF NEW CONSTRUCTION.
- THE CONTRACTOR SHALL PROTECT IMPROVEMENTS ON ADJOINING PROPERTIES AND ON THE OWNER'S PROPERTY. IF DAMAGE OCCURS, DAMAGED AREAS SHALL BE RESTORED TO ORIGINAL CONDITION OR AS ACCEPTABLE TO PARTIES HAVING JURISDICTION.
- ALL DISTURBED AREAS EXCEEDING THE LIMITS OF WORK TO BE RESTORED TO EXISTING CONDITIONS AT THE FULL EXPENSE OF THE CONTRACTOR UNLESS OTHERWISE DIRECTED BY THE OWNER.
- ALL WORK PERFORMED SHALL BE IN ACCORDANCE WITH THESE SPECIFICATIONS AND THE PENNSYLVANIA DEPARTMENT OF TRANSPORTATION 408, LATEST EDITION. HERINAFTER REFERRED TO AS PADOT PUB. 408, AND ALL SUPPLEMENTS THERETO.
- THE CONTRACTOR SHALL PLACE SEEDING AND SOIL SUPPLEMENTS IN ALL DISTURBED AREAS, AND IN ACCORDANCE WITH SECTION 804 OF THE PADOT PUB. 408. REFER TO "EROSION AND SEDIMENT CONTROL" NOTES FOR SPECIFIC INSTRUCTIONS.
- THE CONTRACTOR SHALL PLACE MULCHING IN ALL AREAS WHERE SEEDING IS REQUIRED BY THE CONTRACT DRAWING IN ACCORDANCE WITH SECTION 805 OF THE PADOT PUB. 408. PRECAUTIONS SHALL BE TAKEN TO STABILIZE THE MULCH UNTIL THE VEGETATIVE COVER IS ESTABLISHED. MULCH SEEDING AREAS IMMEDIATELY AFTER SEEDING. REFER TO "EROSION AND SEDIMENT CONTROL" NOTES FOR SPECIFIC INSTRUCTIONS.
- AN EFFORT HAS BEEN MADE TO LOCATE AND SHOW APPROXIMATE LOCATION OF EXISTING UTILITY LINES. ALL UTILITIES ARE NOT NECESSARILY SHOWN. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITIES TO VERIFY LOCATIONS PRIOR TO START OF CONSTRUCTION IN ACCORDANCE WITH PA ACT 38 OF 1991. CONTRACTOR MUST ALSO CONTACT THE PA ONE CALL SYSTEM AT LEAST 3 DAYS PRIOR TO START OF CONSTRUCTION BUT NOT MORE THAN 10 DAYS. PHONE NUMBER FOR PA ONE CALL IS 1-800-242-1776.
- A HIGHWAY OCCUPANCY PERMIT IS REQUIRED PURSUANT TO SECTION 420 OF THE ACT OF JUNE 1, 1945 (P.L. 1242, NO. 428) KNOWN AS THE STATE HIGHWAY LAW, BEFORE DRIVEWAY ACCESS TO A STATE HIGHWAY IS PERMITTED.

**STORMWATER MAINTENANCE PLAN**

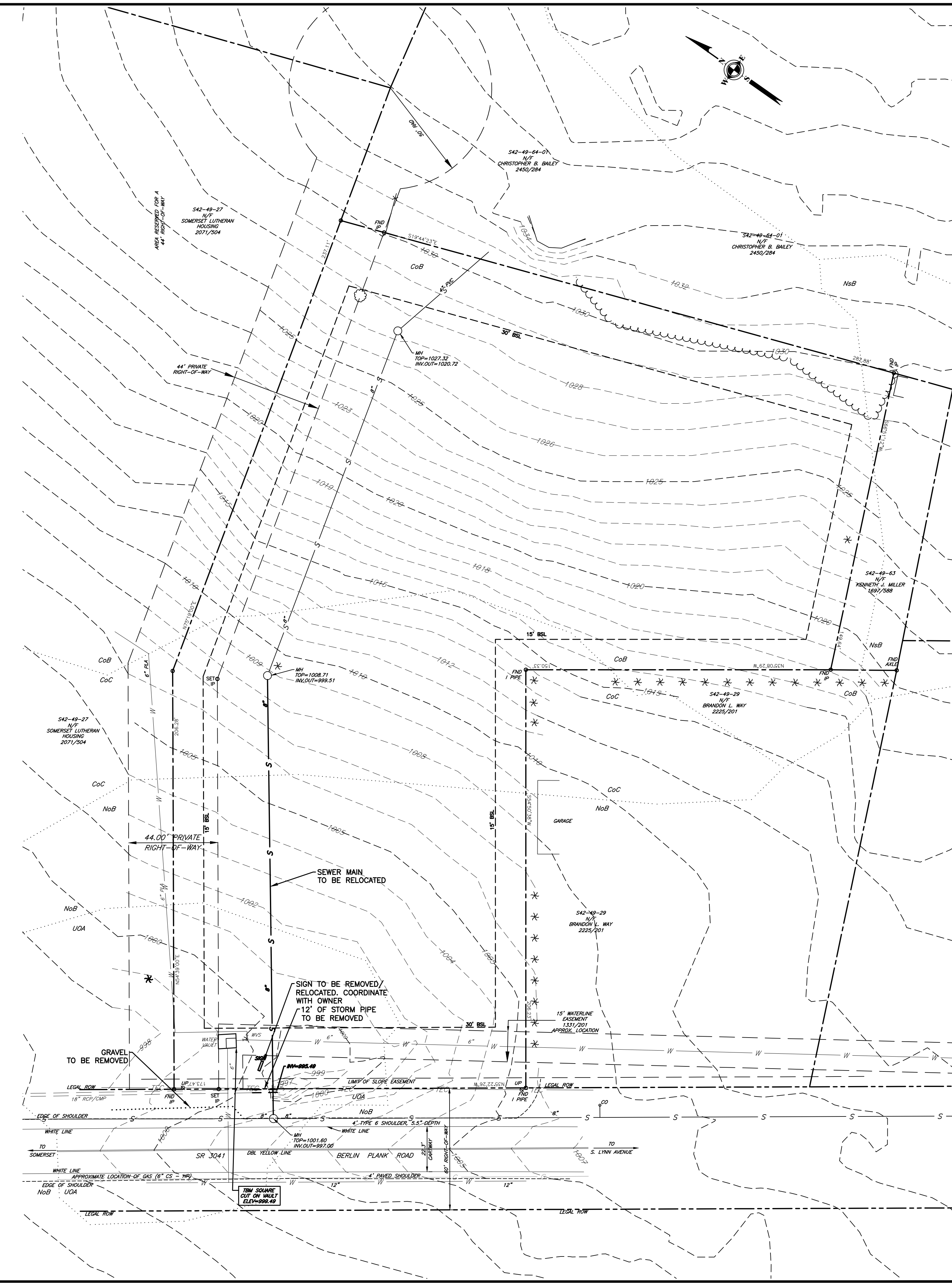
- MAINTENANCE RESPONSIBILITY:**
  - THE PRIME SITE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF ALL PERMANENT STORMWATER MANAGEMENT FACILITIES UNTIL CONSTRUCTION COMPLETION HAS OCCURRED. THE OWNER SHALL THEN ASSUME RESPONSIBILITY FOR MAINTENANCE OF ALL PERMANENT STORMWATER MANAGEMENT FACILITIES FOR THE LIFE OF THE FACILITY.
  - UPON FINAL COMPLETION, THE FACILITIES WILL BE TURNED OVER TO THE OWNER, WHO WILL THEN BECOME RESPONSIBLE FOR CONTINUING MAINTENANCE OF THE PERMANENT STORMWATER MANAGEMENT FACILITIES.
- FACILITY INSPECTION SCHEDULE:**
  - THE PRIME SITE CONTRACTOR SHALL INSPECT THE PERMANENT STORMWATER MANAGEMENT FACILITIES ON A WEEKLY BASIS UNTIL CONSTRUCTION IS COMPLETE.
  - UPON COMPLETION OF CONSTRUCTION, THE OWNER SHALL COMMENCE ANNUAL INSPECTIONS OF THE PERMANENT STORMWATER MANAGEMENT FACILITIES.
  - IN ADDITION TO THIS ANNUAL SCHEDULE, EACH FACILITY SHALL BE INSPECTED AFTER EACH MEASURABLE RUNOFF EVENT. SUBSURFACE EXFILTRATION SYSTEMS WILL BE VISUALLY INSPECTED FOR BLOCKAGES, LEAKS, ETC.
- GENERAL:**
  - COMPLY WITH ALL INSTALLATION AND OPERATION & MAINTENANCE REQUIREMENTS OUTLINED WITHIN THE APPROVED PERMANENT STORMWATER MANAGEMENT FACILITY PLAN.
  - MAINTAIN, REPLACE, REINSTALL AND/OR CLEAN ALL PERMANENT STORMWATER MANAGEMENT FACILITY DEVICES CALLED FOR IN THE PLAN.
  - ACCUMULATED SEDIMENT THAT IS REMOVED FROM PERMANENT STORMWATER MANAGEMENT FACILITY STRUCTURES WILL BE WASTED AT A PROPER AND LEGAL OFFSITE LANDFILL LOCATION.
- STORMWATER DETENTION SYSTEM:**
  - INSPECT FOR DEBRIS AND SEDIMENT ACCUMULATION EVIDENCE IN THE TERMINAL CLEANOUT INLETS.
  - FLUSH SYSTEM AT CLEANOUT POINTS WITH PRESSURIZED HOSE STREAM, AND REMOVE ACCUMULATED SEDIMENT AS NECESSARY FROM EACH TERMINAL INLET TO MAINTAIN FUNCTIONALITY OF THE OUTFLOW SYSTEM.
  - ACCUMULATED SEDIMENT THAT IS REMOVED FROM CONTROL STRUCTURES IS TO BE WASTED AT A PROPER AND LEGAL OFFSITE LANDFILL LOCATION.
- STORMWATER COLLECTION AND CONVEYANCE SYSTEM:**
  - INSPECT FOR DEBRIS AND SEDIMENT ACCUMULATION EVIDENCE IN THE PIPES, GUTTERLINE, AND DITCHES.
  - REMOVE ACCUMULATED SEDIMENT AS NECESSARY FROM EACH FACILITY TO MAINTAIN CONVEYANCE CAPABILITY.
  - CLEANOUT SYSTEM ON ANNUAL BASIS WITH PRESSURIZED HOSE STREAM AND REMOVE SEDIMENT FROM PIPES.
  - ACCUMULATED SEDIMENT THAT IS REMOVED FROM COLLECTION AND CONVEYANCE FACILITIES IS TO BE WASTED AT A PROPER AND LEGAL OFFSITE LANDFILL LOCATION.

**EXISTING FEATURES LEGEND**

---	PROPERTY LINE
---	RIGHT-OF-WAY LINE
---	BUILDING SETBACK LINE
---	EASEMENT LINE
---	CONTOUR LINE
---	FENCE LINE
---	EDGE OF GRAVEL
---	EDGE OF MACADAM
---	STREAM
---	RAILROAD TRACKS
---	GUIDE RAIL
---	SOIL BOUNDARY
---	WETLAND BOUNDARY
G	GAS LINE
S	SEWER LINE
---	STORM SEWER
TEC	TELEPHONE, ELECTRIC, CABLE
W	WATER LINE

**PROPOSED FEATURES LEGEND**

---	PROPERTY LINE
---	RIGHT-OF-WAY LINE
---	BUILDING SETBACK LINE
---	EASEMENT LINE
---	CONTOUR LINE
---	FENCE LINE
---	EDGE OF GRAVEL
---	EDGE OF MACADAM
---	GUIDE RAIL
---	SOIL BOUNDARY
---	WETLAND BOUNDARY
G	GAS LINE
S	SEWER LINE
---	STORM SEWER
TEC	TELEPHONE, ELECTRIC, CABLE
W	WATER LINE
---	LIMIT OF DISTURBANCE
---	COMPOST FILTER SOCK
CFS	MINIMUM
MAX	MAXIMUM
FFE	FIRST FLOOR ELEVATION
R	RADIUS
LF	LINEAR FEET
CO	CLEANOUT
CB	CURB BOX
GM	GAS METER
MB	MAIL BOX
MH	MANHOLE
---	TRAFFIC FLOW DIRECTION (REPRESENTATION ONLY - NOT TO BE PAINTED)
(11)	PARKING SPACES PER ROW
---	MACADAM
---	CONCRETE



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ADDED GAS MAIN TO PLANS  
06/22/17 SCS

ADJUSTED CHANNEL DETAIL TO MATCH REPORT  
06/20/17 SCS

ADDED SIDEWALK  
03/23/17 SCS

PENNDOT. SCD. TWP MUNICIPAL AUTH. REVIEWS  
09/01/16 SCS

PENNDOT. TWP. 05/13. PENNDOT  
07/14/16 SCS

COUNTY PC 5/12. TWP 05/13. PENNDOT  
06/30/16 SCS

DATE & INITIALS

SCALE:  
30' 0' 30'

1"=30'

INDEX

SENIOR DAY CARE CENTER  
ALLEGHENY LUTHERAN SOCIAL MINISTRIES

SOMERSET TOWNSHIP SOMERSET COUNTY  
PENNSYLVANIA

PROJECT NO.: 2231-15

FILE NAME: 02 INDEX.DWG

DATE: 5/3/2016

DESIGNED BY: SCS-ALL/JMC

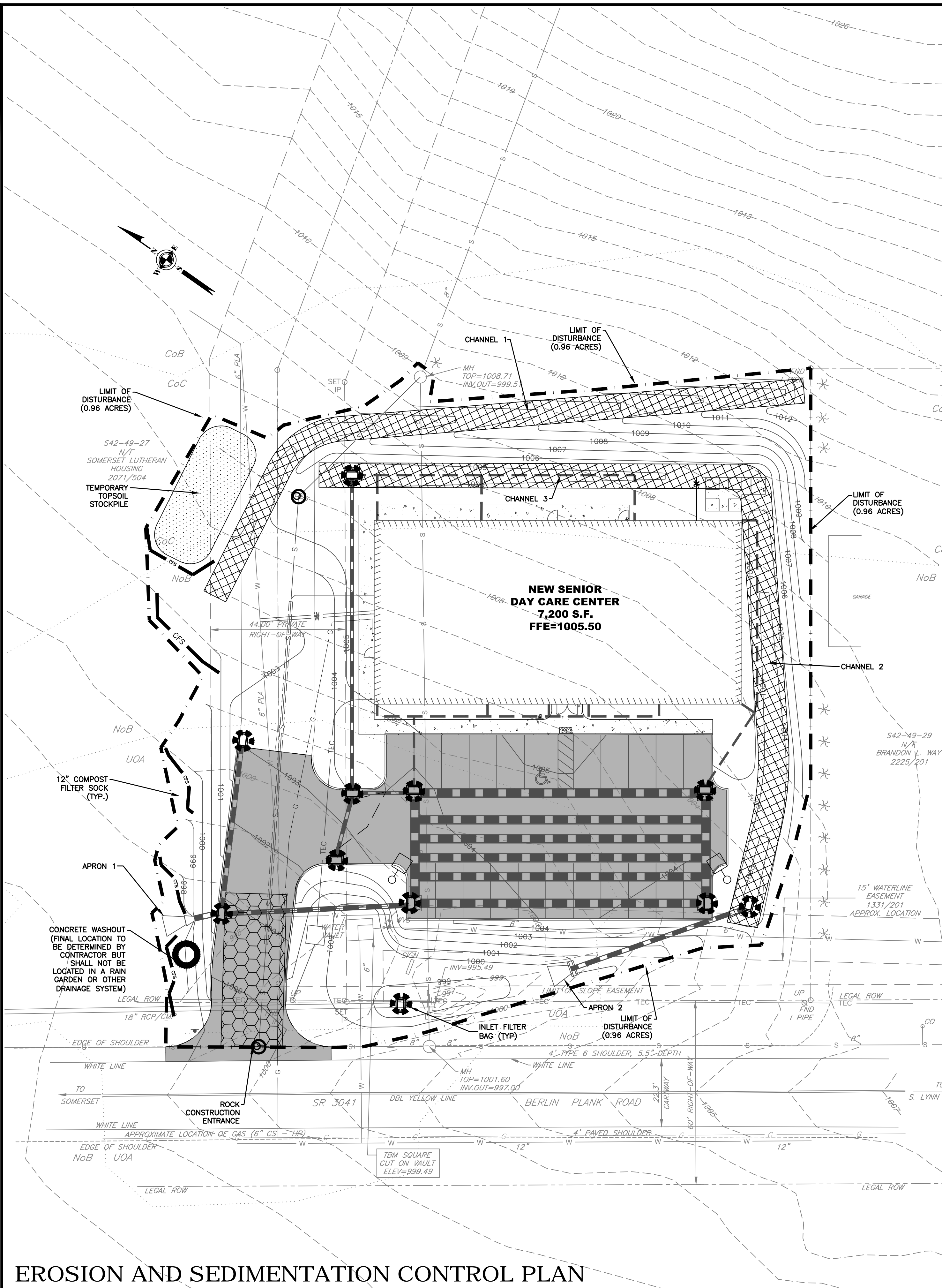
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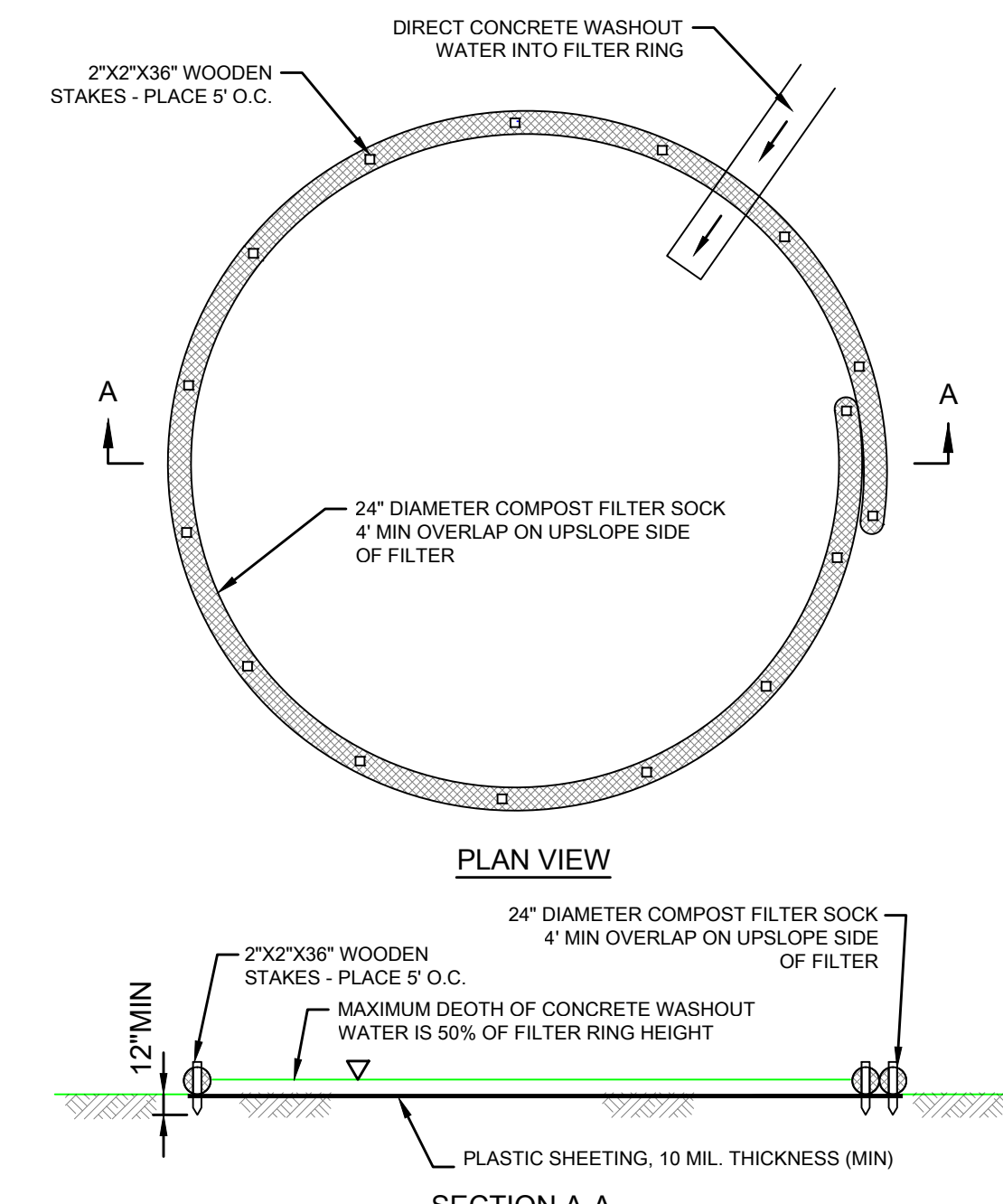
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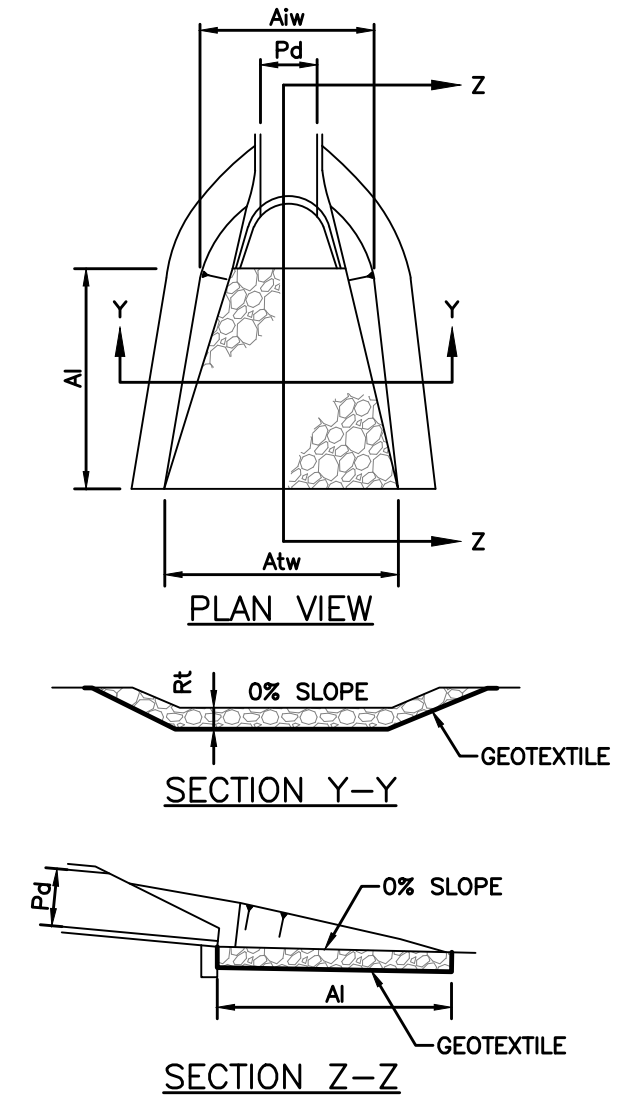


**EROSION AND SEDIMENTATION CONTROL PLAN**



- NOTES:**
- 1. INSTALL ON FLAT GRADE FOR OPTIMUM PERFORMANCE.
  - 2. 18" DIAMETER FILTER SOCK MAY BE STACKED ONTO DOUBLE.
  - 24" DIAMETER SOCKS IN PYRAMIDAL CONFIGURATION FOR ADDED HEIGHT.
  - IMPERVIOUS PLASTIC SHEETING SHOULD BE PLACED AT THE LOCATION OF THE WASHOUT.
  - STAKE COMPOST SOCKS AS RECOMMENDED BY THE MANUFACTURER AROUND PERIMETER OF THE PLASTIC SHEETING SO AS TO FORM A RING WITH THE ENDS OF THE SOCK LOCATED AT THE UPSLOPE CORNER.
  - ENSURE CONTINUOUS CONTACT OF THE SOCK WITH THE PLASTIC SHEETING AT ALL LOCATIONS.
  - WHERE NECESSARY, SOCKS MAY BE STACKED AND STAKED SO AS TO FORM A TRIANGULAR CROSS-SECTION.
  - PLACE AT A CONVENIENT LOCATION FOR ACCESS BY THE CONCRETE TRUCKS, PREFERABLY NEAR THE PLACE WHERE THE CONCRETE IS BEING PORED, BUT FAR ENOUGH FROM OTHER VEHICULAR TRAFFIC TO MINIMIZE THE POTENTIAL FOR ACCIDENTAL DAMAGE OR SPILLS. WHEREVER POSSIBLE, THEY SHOULD BE LOCATED ON SLOPES NOT EXCEEDING A 2% GRADE.
  - THE WASHOUT MUST BE CLEANED OF ACCUMULATED MATERIAL WHEN FACILITY IS 75% FULL.
  - MATERIAL CLEANED OUT OF DEVICE MUST BE PROPERLY DISPOSED. MATERIAL SUITABLE TO MIX WITH TOPSOIL CAN BE DEPOSITED IN/ON THE SITE'S TOPSOIL STOCKPILES WHICH ARE PROTECTED WITH DOWNSLOPE PERIMETER SEDIMENT BARRIERS. WHEN WASHOUT IS NO LONGER NEEDED THE PLASTIC SHEETING AND USED FILTER SOCK MUST BE TAKEN TO A LANDFILL FOR PROPER DISPOSAL.

**CONCRETE WASHOUT**  
NOT TO SCALE



OUTLET NO.	PIPE DIA Pd (IN)	RIPRAP		APRON		
		SIZE R-- (IN)	THICK. RT (IN)	LENGTH AI (FT)	INITIAL WIDTH Atw (FT)	TERMINAL WIDTH Atw (FT)
1	18	4	18	5	4.5	9.5
2	15	4	18	7	3.75	10.75

- NOTES:**
- ALL APRONS SHALL BE CONSTRUCTED TO THE DIMENSIONS SHOWN. TERMINAL WIDTHS SHALL BE ADJUSTED AS NECESSARY TO MATCH RECEIVING CHANNELS.
  - ALL APRONS SHALL BE INSPECTED AT LEAST WEEKLY AND AFTER EACH RUNOFF EVENT. DISPLACED RIPRAP WITHIN THE APRON SHALL BE REPLACED IMMEDIATELY.

**STANDARD CONSTRUCTION DETAIL #9-1**  
RIPRAP APRON AT PIPE OUTLET  
WITH FLARED END SECTION OR ENDWALL  
NOT TO SCALE

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REGISTERED PROFESSIONAL ENGINEER  
MARK J. HAEFNER  
PENNSYLVANIA

ADDED GAS MAIN TO PLANS  
06/22/17 SCS  
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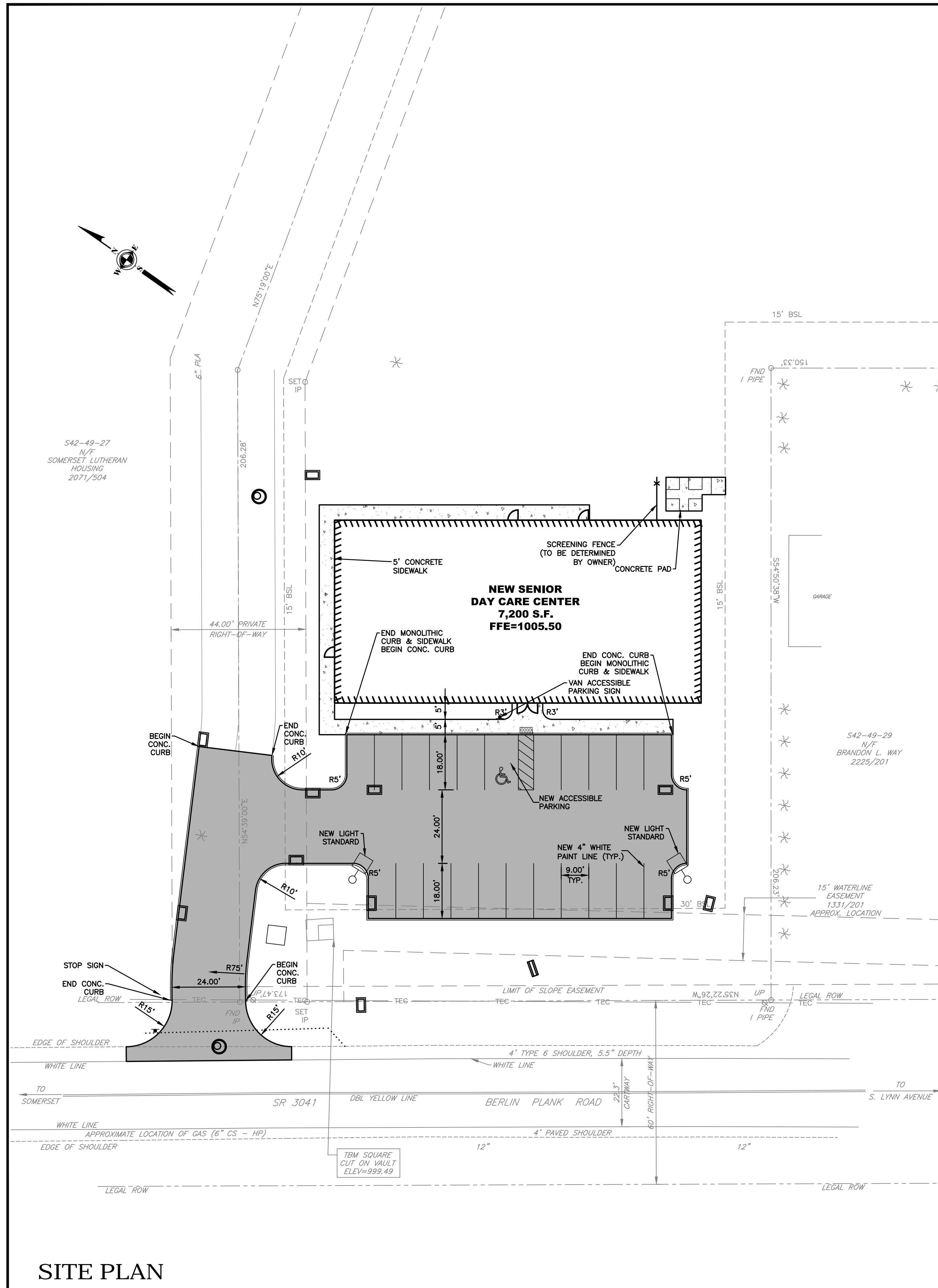
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**E&S PLAN AND DETAILS**  
SENIOR DAY CARE CENTER  
ALLEGHENY LUTHERAN SOCIAL MINISTRIES  
SOMERSET TOWNSHIP, SOMERSET COUNTY, PENNSYLVANIA

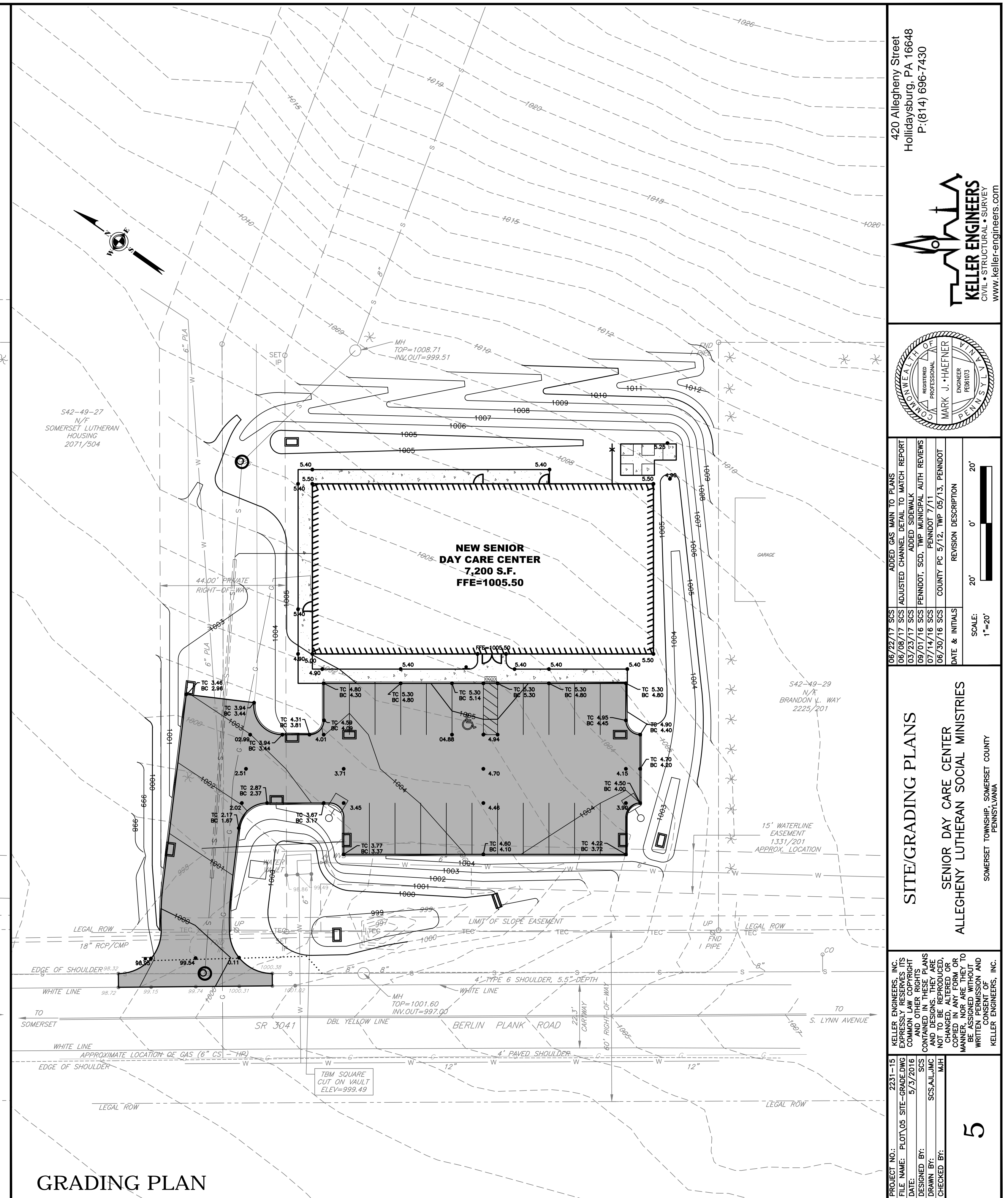
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PROJECT NO.: 2231-15  
FILE NAME: PLOT\_04 E&S PLAN.DWG  
DATE: 5/3/2016  
DESIGNED BY: SCS  
DRAWN BY: SCS  
CHECKED BY: MJH

4



SITE PLAN



GRADING PLAN

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REGISTERED PROFESSIONAL ENGINEER  
MARK J. HAEFNER  
PENNSYLVANIA

06/22/17 SCS  
06/08/17 SCS  
03/23/17 SCS  
09/01/16 SCS  
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06/30/16 SCS

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PENNDOT 7/11  
COUNTY PC 5/12, TWP 05/13, PENNDOT  
DATE & INITIALS

REVISION DESCRIPTION

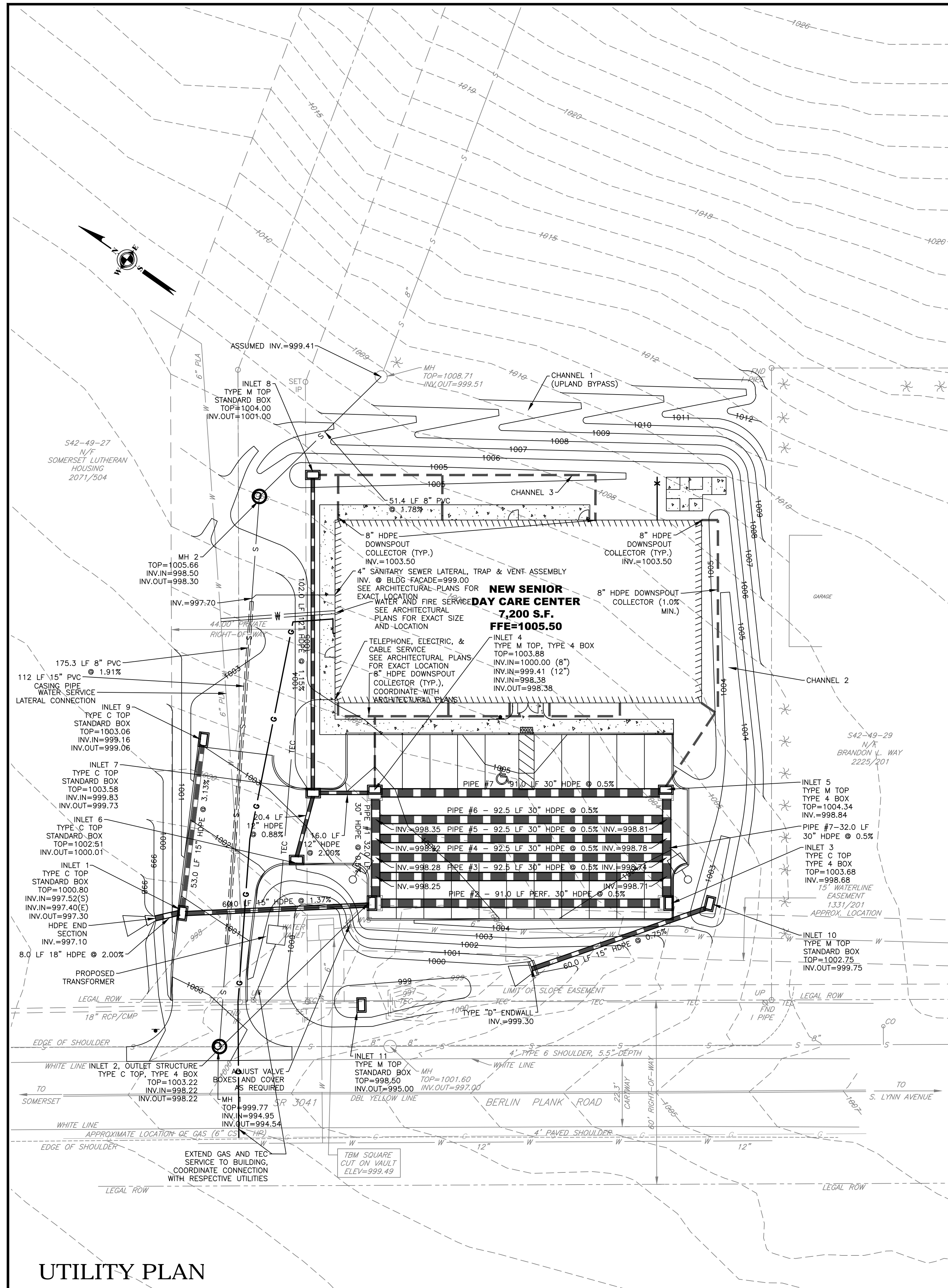
SCALE:  
1"=20'  
0'  
20'

**SITE/GRADING PLANS**  
SENIOR DAY CARE CENTER  
ALLEGHENY LUTHERAN SOCIAL MINISTRIES  
SOMERSET TOWNSHIP, SOMERSET COUNTY, PENNSYLVANIA

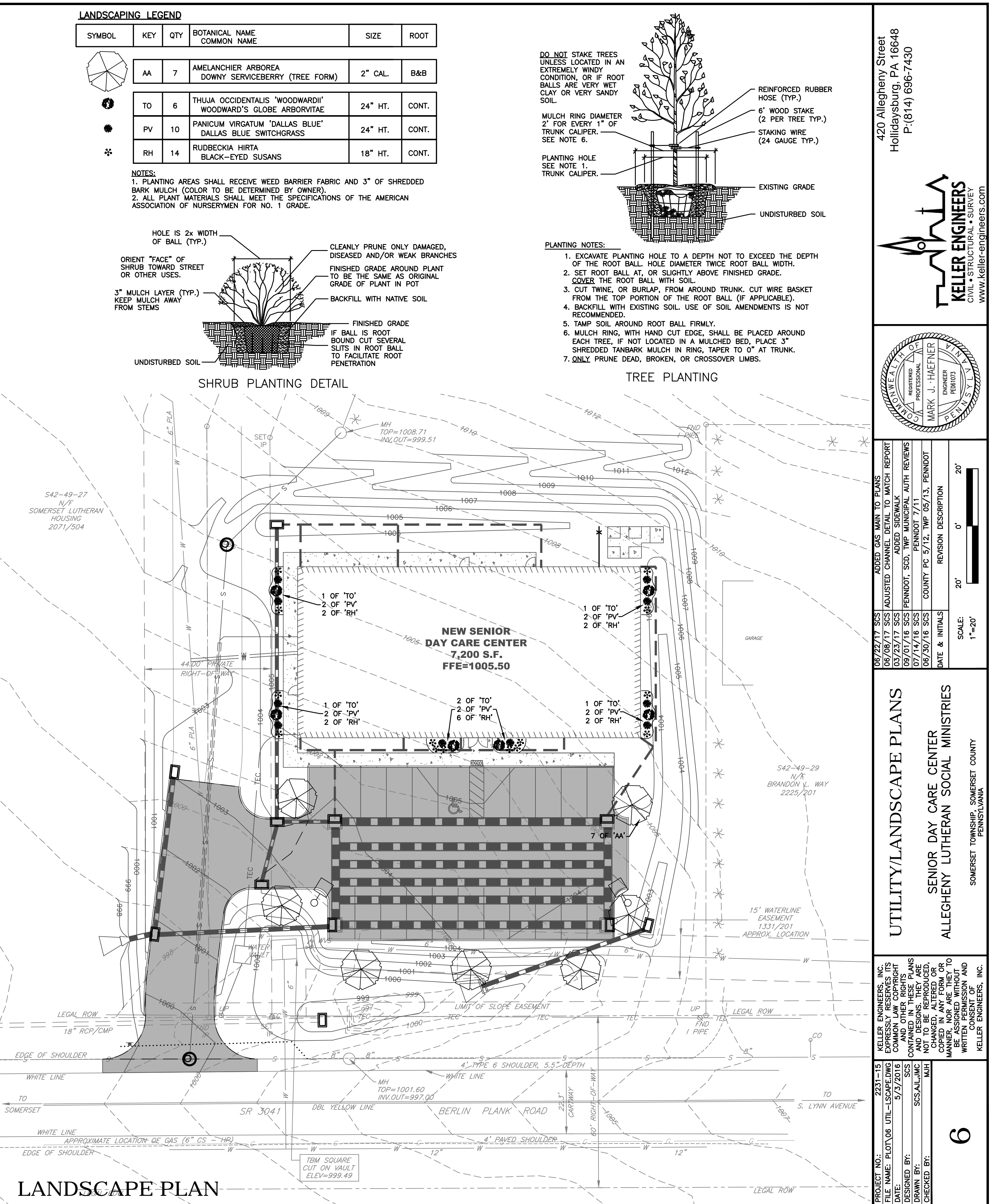
PROJECT NO.: 2231-15  
FILE NAME: PLOT 05 SITE-GRADE.DWG  
DATE: 5/3/2016  
DESIGNED BY: SCS  
DRAWN BY: SCS  
CHECKED BY: MJH

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5



UTILITY PLAN



LANDSCAPE PLAN

420 Allegheny Street  
Hollidaysburg, PA 16648  
P:(814) 696-7430

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REGISTERED PROFESSIONAL ENGINEER  
MARK J. HAEFNER  
PENNSYLVANIA

PROJECT NO.: 2231-15  
FILE NAME: PLOT 06 UTIL-LSCAPE.DWG  
DATE: 5/3/2016  
DESIGNED BY: SCS  
DRAWN BY: SCS-AL/JMC  
CHECKED BY: MHT

ADDED GAS MAIN TO PLANS  
06/22/17 SCS  
ADJUSTED CHANNEL DETAIL TO MATCH REPORT  
06/06/17 SCS  
ADDED SIDEWALK  
03/23/17 SCS  
PENNDOT. SCD. TWP MUNICIPAL AUTH. REVIEWS  
09/01/16 SCS  
PENNDOT 7/11  
07/14/16 SCS  
COUNTY PC 5/12, TWP 05/13, PENNDOT  
06/30/16 SCS  
DATE & INITIALS

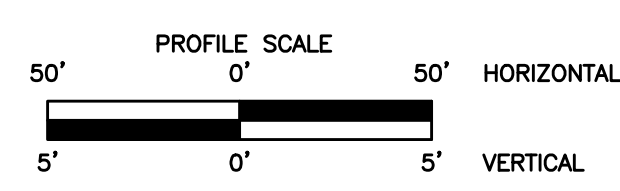
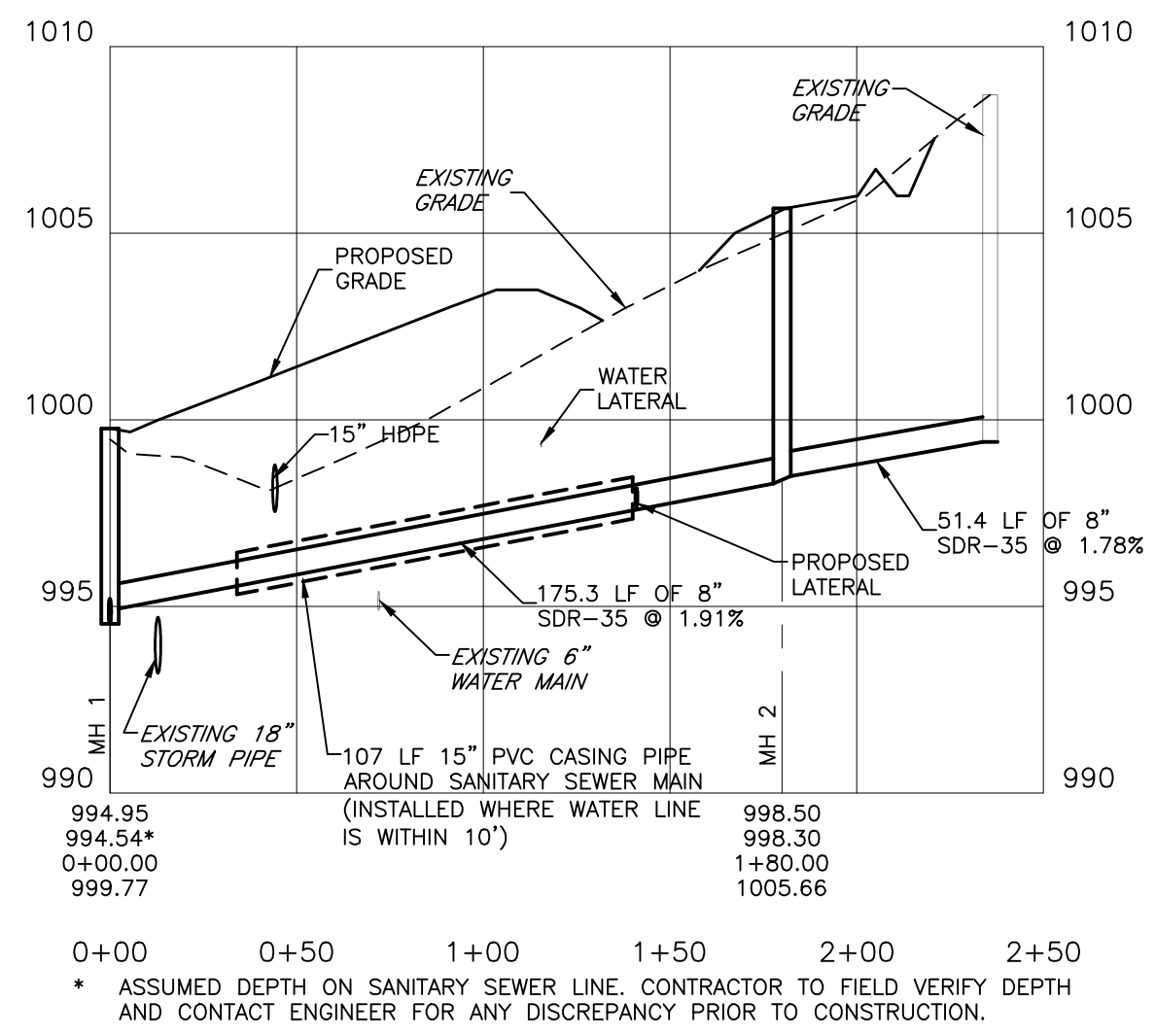
REVISION DESCRIPTION

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20' = 0" (UTILITY PLAN)

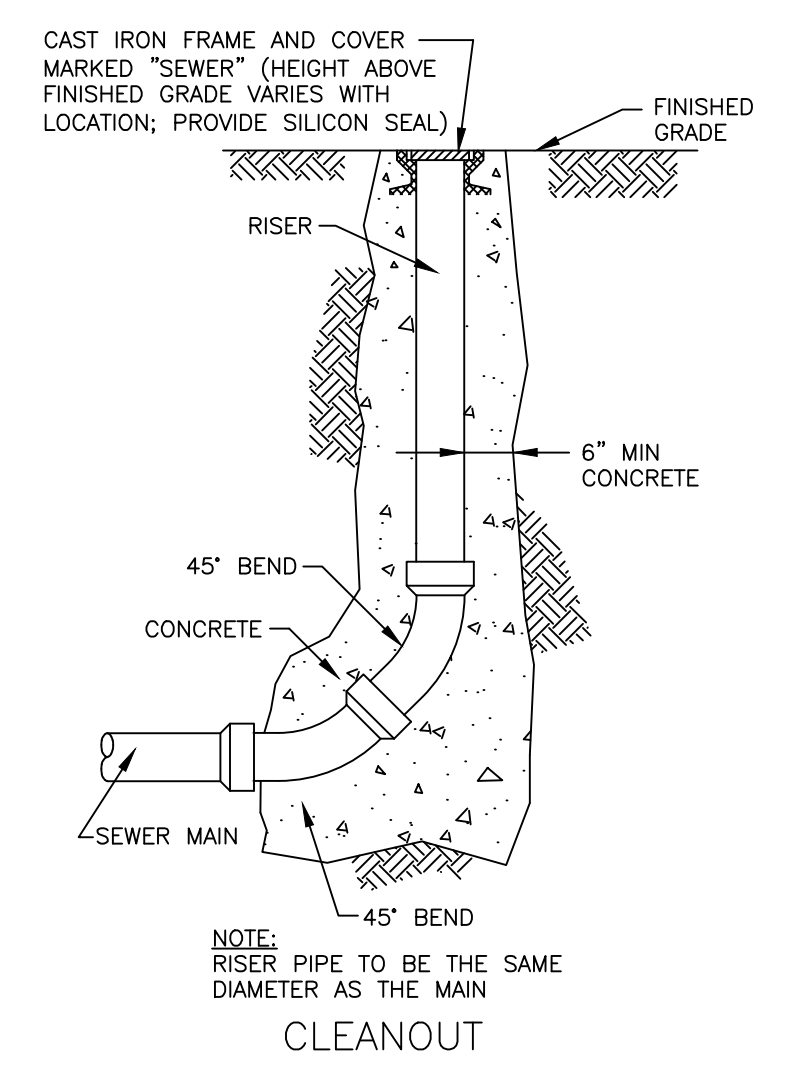
UTILITY/LANDSCAPE PLANS  
SENIOR DAY CARE CENTER  
ALLEGHENY LUTHERAN SOCIAL MINISTRIES  
SOMERSET TOWNSHIP, SOMERSET COUNTY, PENNSYLVANIA

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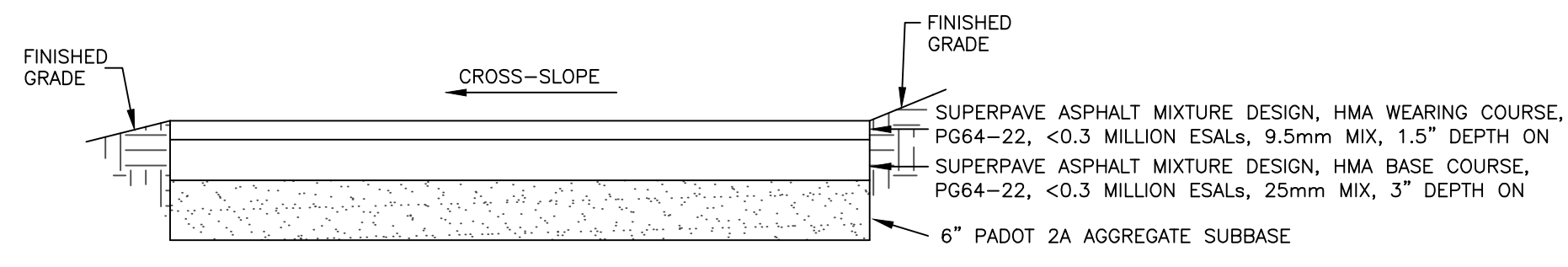
6



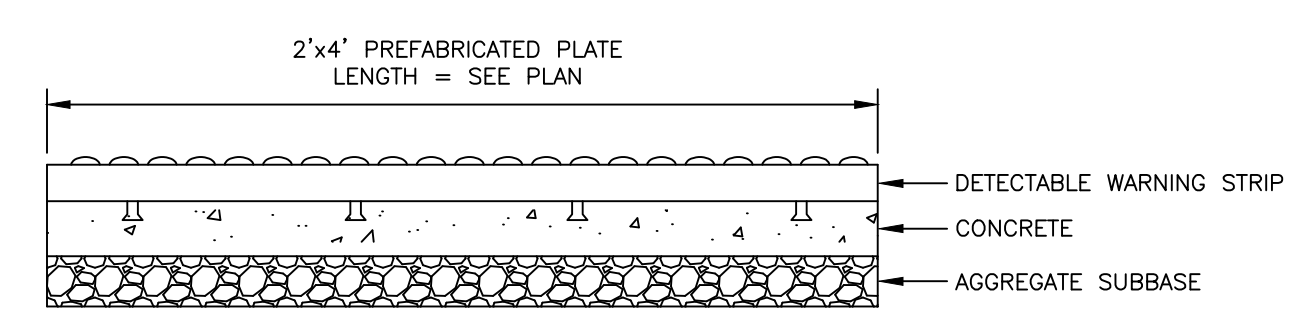
**SANITARY SEWER MAIN**



**CLEANOUT**

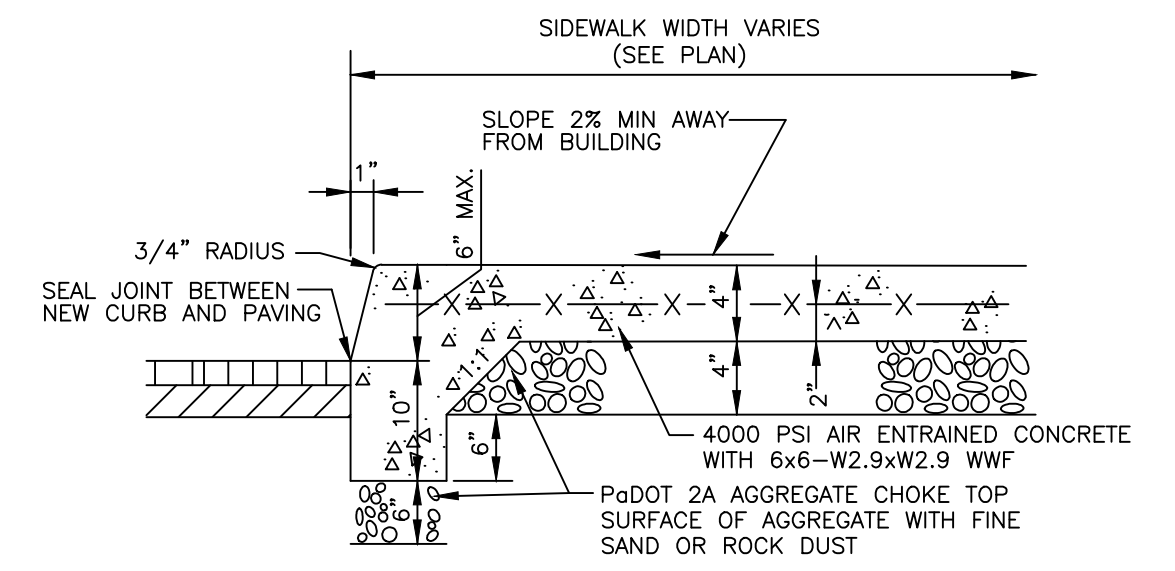


**MACADAM PAVEMENT**



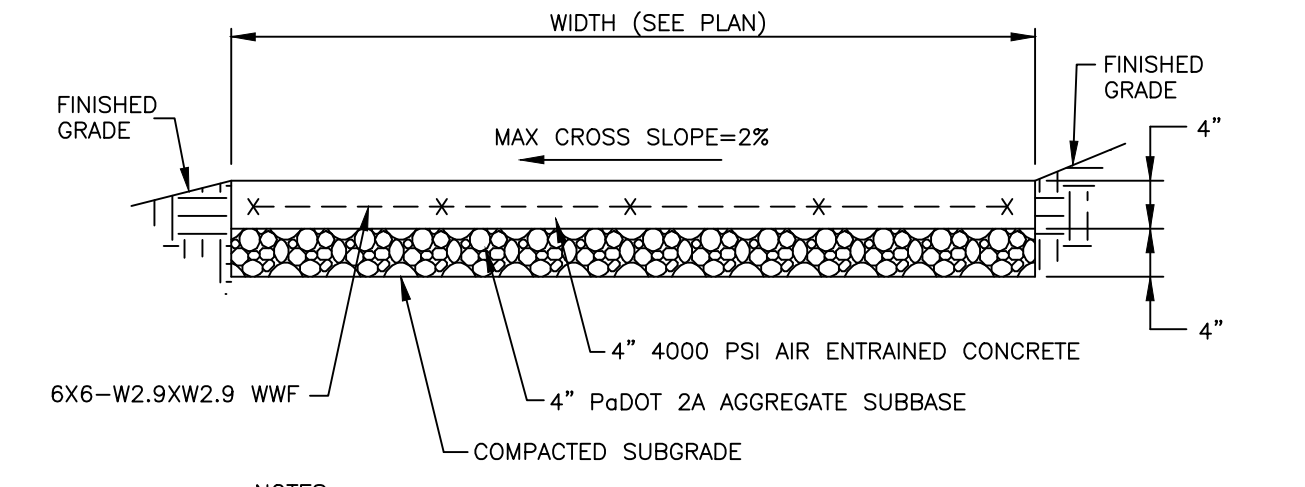
**DETECTABLE WARNINGS PLATE**

NOTES:  
 1. WARNING PLATES SHALL BE WET-SET MODEL BY ADA SOLUTIONS, INC. (800) 372-0519; WWW.ADATILE.COM  
 2. COLOR SHALL BE BRICK RED.  
 3. DETECTABLE WARNINGS SHALL COMPLY WITH ADA TITLE 49, PART 37.9, APPENDIX A, SECTION 4.29.2.



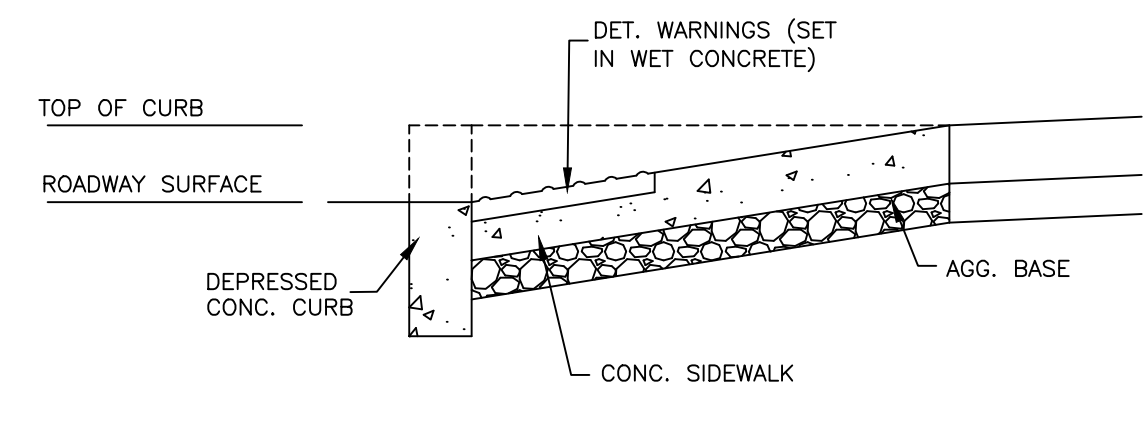
**MONOLITHIC CURB AND SIDEWALK SECTION**

NOTE:  
 1. PROVIDE 1/4"x1" TOOLED CONTROL JOINT (CJ) WITH 1/4" RADIUS AT 6'-0" SPACING UNLESS OTHERWISE NOTED. PROVIDE 1/2" PREMOLDED EXPANSION JOINT (EJ) WITH SEALANT WHERE NEW WALK ABUTS WITH BUILDING AND EXISTING WALK AND AT OTHER LOCATIONS WHERE NOTED ON SITE PLAN.

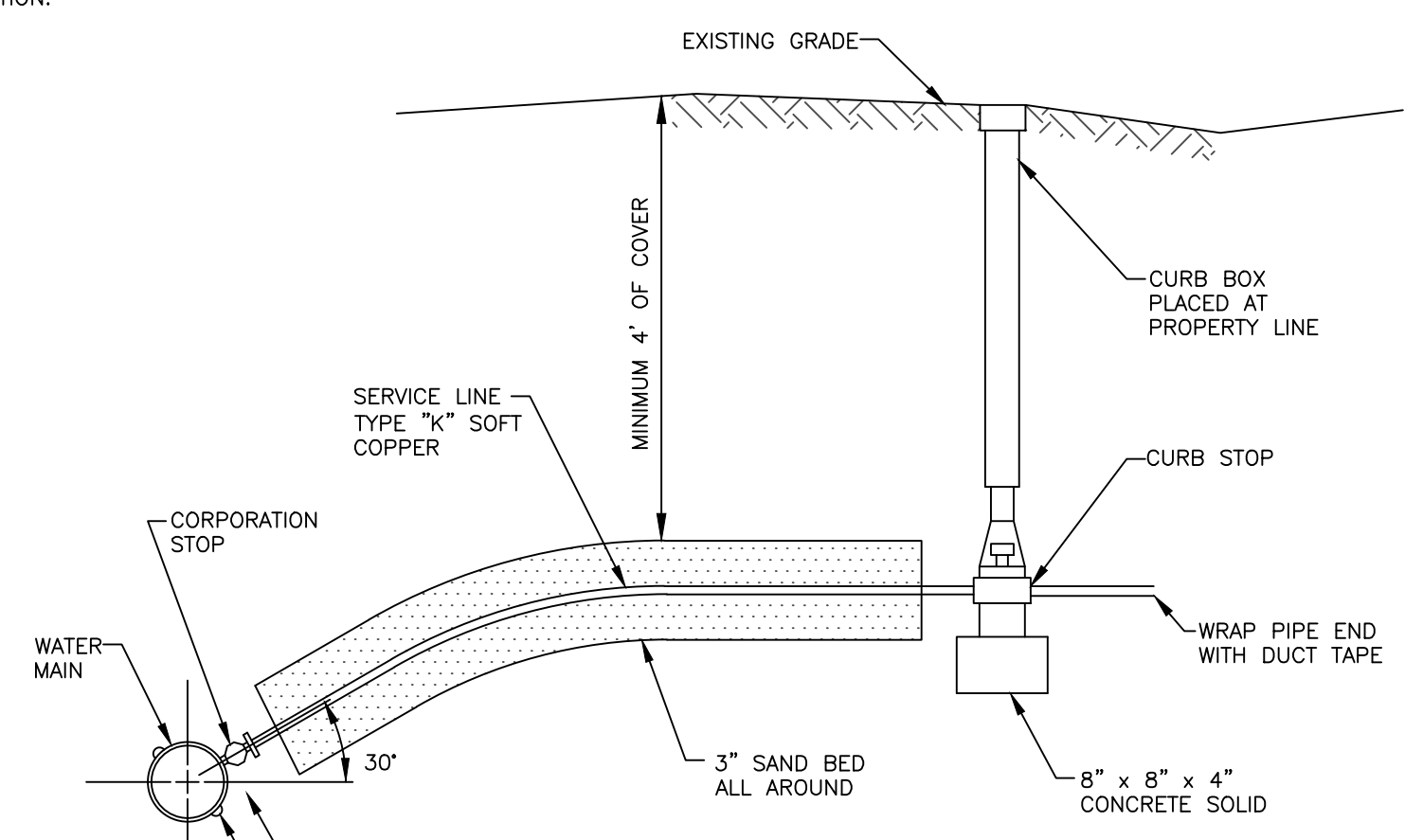


**CONCRETE WALK**

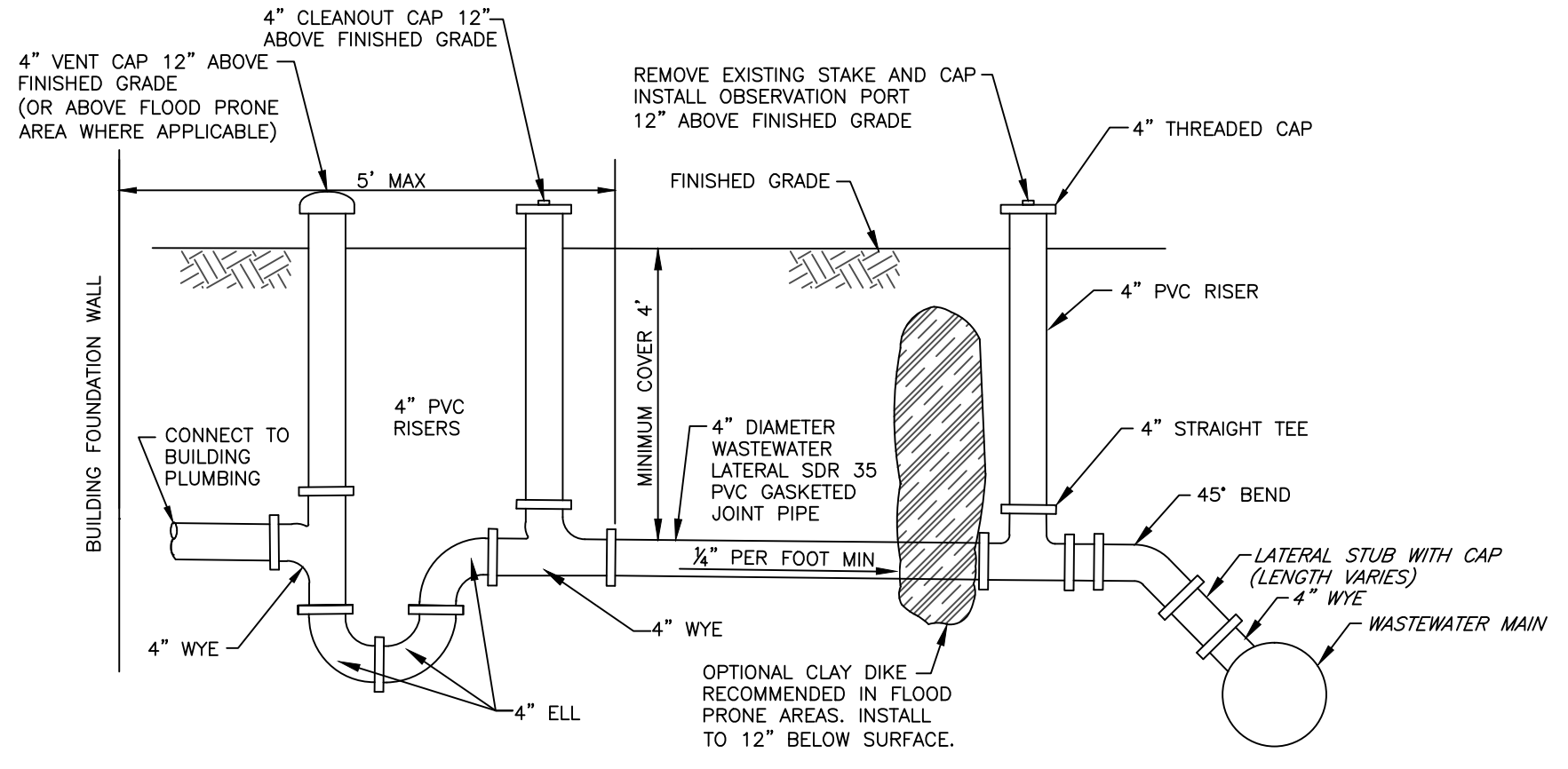
NOTES:  
 1. CONSTRUCT IN ACCORDANCE WITH SECTION 676 OF PaDOT PUBLICATION 408 SPECIFICATIONS, CURRENT EDITION  
 2. RUNNING SLOPE OF CONCRETE WALKS SHALL NOT EXCEED 5.0%.  
 3. CROSS SLOPE OF CONCRETE WALKS SHALL NOT EXCEED 2.0%.



**DETECTABLE WARNING CONSTRUCTION**

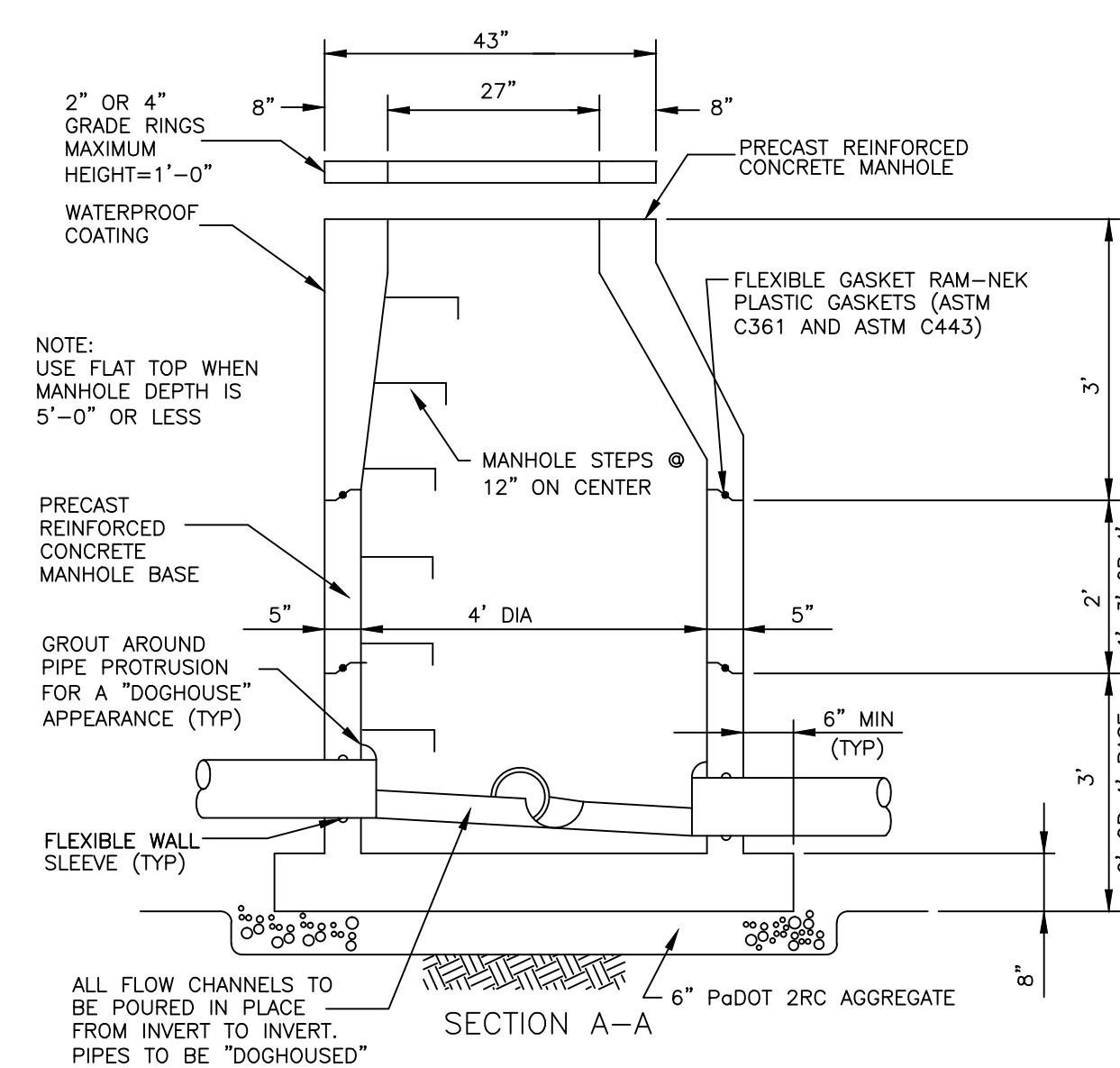


**WATER SERVICE LATERAL**  
3/4" - 2"

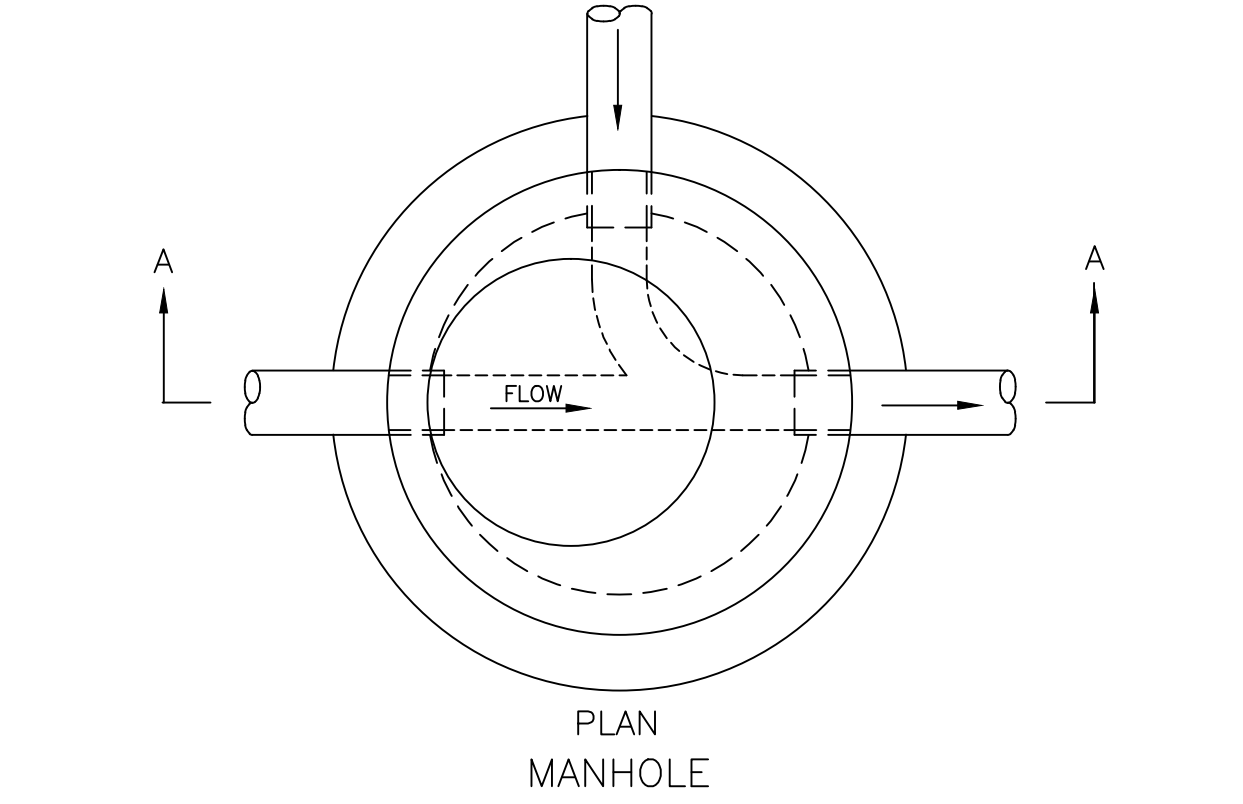


**WASTEWATER SERVICE LATERAL**

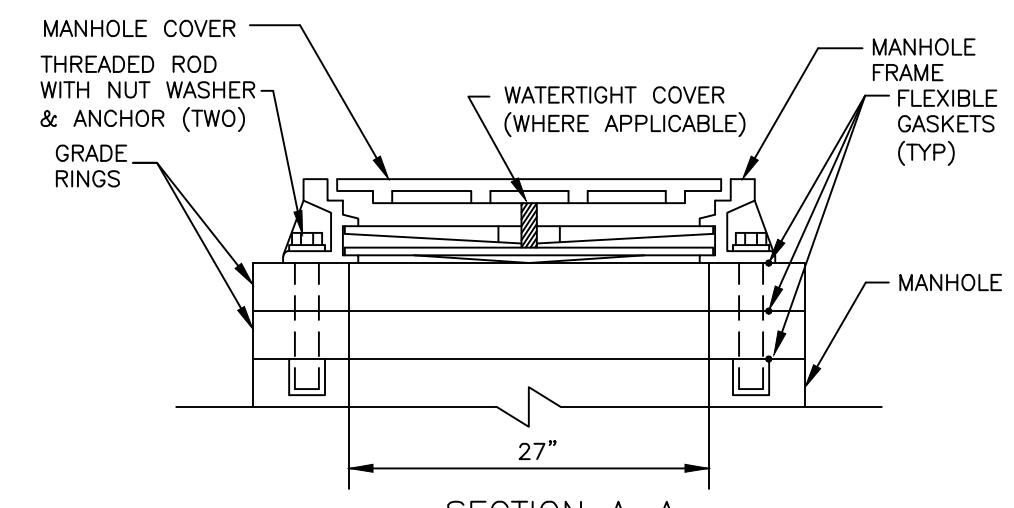
NOTES:  
 1. THE BUILDING WASTEWATER LATERAL IS REQUIRED TO BE LAID ON A GRADE OF ONE-QUARTER (1/4) OF AN INCH OR GREATER PER FOOT FROM BUILDING FOUNDATION WALL TO OBSERVATION PORT.  
 2. THE WASTEWATER LINE, AS COMPLETED, SHALL BE A MINIMUM OF FOUR (4) FEET BELOW THE GROUND SURFACE, UNLESS A LESSER DEPTH IS APPROVED BY THE TOWNSHIP.  
 3. A WASTEWATER VENT PIPE WILL BE REQUIRED WITHIN FIVE (5) FEET OF THE BUILDING FOUNDATION AND EXTENDING NO LESS THAN (12) INCHES ABOVE THE GROUND OR HIGH ENOUGH ABOVE A FLOOD PRONE AREA WHERE APPLICABLE.  
 4. IMMEDIATELY AFTER THE VENT PIPE, A TRAP CONSISTING OF TWO (2) NINETY (90) DEGREE BENDS MUST BE INSTALLED.  
 5. IMMEDIATELY FOLLOWING THE TRAP, A CLEANOUT IS TO BE INSTALLED AS ILLUSTRATED IN THE ABOVE DIAGRAM.  
 6. THE OBSERVATION PORT MUST BE INSTALLED AS ILLUSTRATED IN THE ABOVE DIAGRAM.  
 7. IT IS REQUIRED THAT PADOT 2A OR 2B STONE IS TO BE USED SIX (6) INCHES ABOVE, BELOW AND BESIDE THE LATERAL PIPE-THE ENTIRE LENGTH OF LATERAL FROM THE BUILDING FOUNDATION WALL TO THE WASTEWATER MAIN.  
 8. NO FOUNDATION, YARD, ROOF DRAIN OR ANY OTHER CONNECTIONS PERMITTING ANYTHING OTHER THAN SANITARY SEWAGE (AS DEFINED BY TOWNSHIP REGULATIONS) SHALL BE DISCHARGED TO THE SANITARY SEWER.  
 9. A CLEANOUT SHALL BE INSTALLED EVERY 75' ALONG LATERAL.  
 10. NO CONNECTIONS TO BE MADE TO CLAY PIPE; SDR 35, HDPE DR 17 OR DUCTILE/CAST IRON TO EXTEND THROUGH ENTIRE FOUNDATION WALL.  
 11. HDPE DR 17 PIPE MAY BE USED IN LIEU OF SDR 35 FOR BORINGS; HOWEVER, ALL FITTINGS, VENTS, TRAPS, CLEANOUTS AND OBSERVATION PORTS ARE TO BE SDR 35; STONE BEDDING REQUIRED FOR ALL SDR 35 APPLICATIONS.  
 12. TRANSITIONS FROM HDPE TO ANY AND ALL SDR 35 SHALL BE POLYCAM SERIES 731, 316 STAINLESS STEEL OR EQUAL.  
 13. ENTIRE TRENCH TO REMAIN OPEN FOR INSPECTION. PIPE AND FITTINGS MAY BE CONNECTED AND STONE BEDDING (UNDERNEATH PIPE ONLY) SHALL BE LAID; HOWEVER, BACKFILLING OF TRENCH IS NOT PERMITTED UNTIL PROPER INSPECTION BY THE TOWNSHIP'S DESIGNATED INSPECTOR.  
 14. NO CONNECTIONS TO HOUSE OR THE LATERAL STUB PROVIDED BY THE TOWNSHIP ARE TO BE MADE PRIOR TO THE APPROVAL OF THE INSPECTOR.



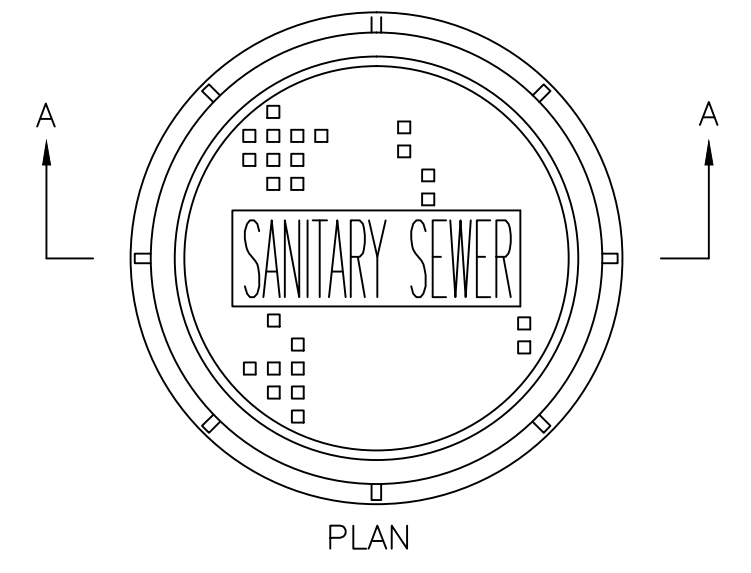
**SECTION A-A**



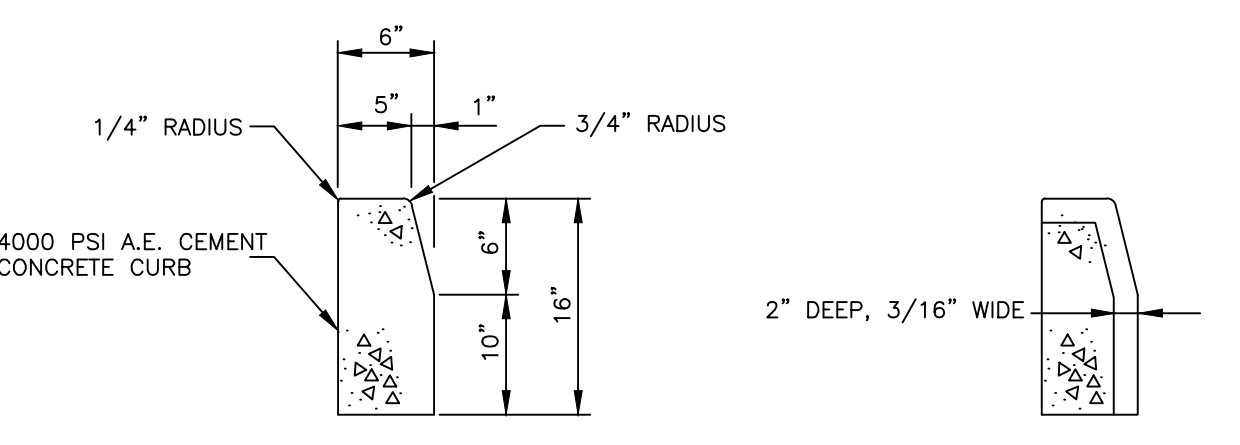
**PLAN MANHOLE**



**SECTION A-A**

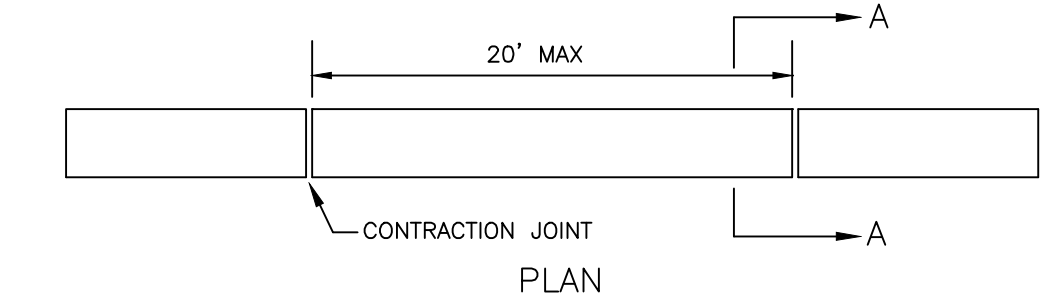


**PLAN MANHOLE FRAME & COVER**

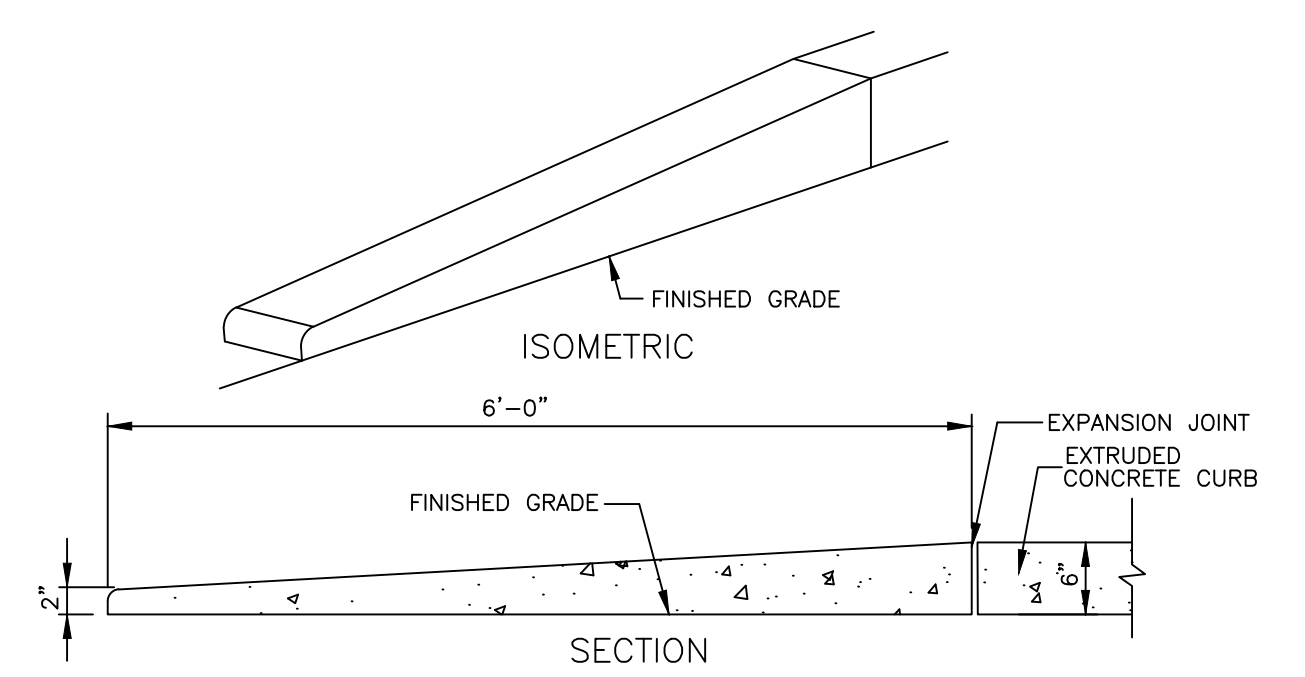


**SECTION A-A**

**CONTRACTION JOINT**

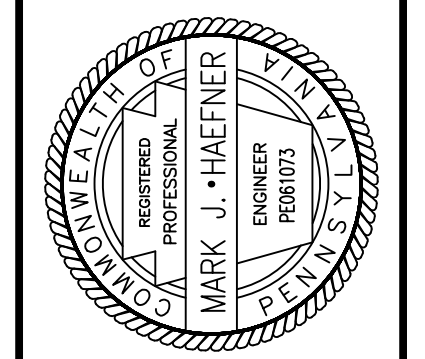


**PLAN VERTICAL CONCRETE CURB**



**SECTION VERTICAL CURB TAPER**

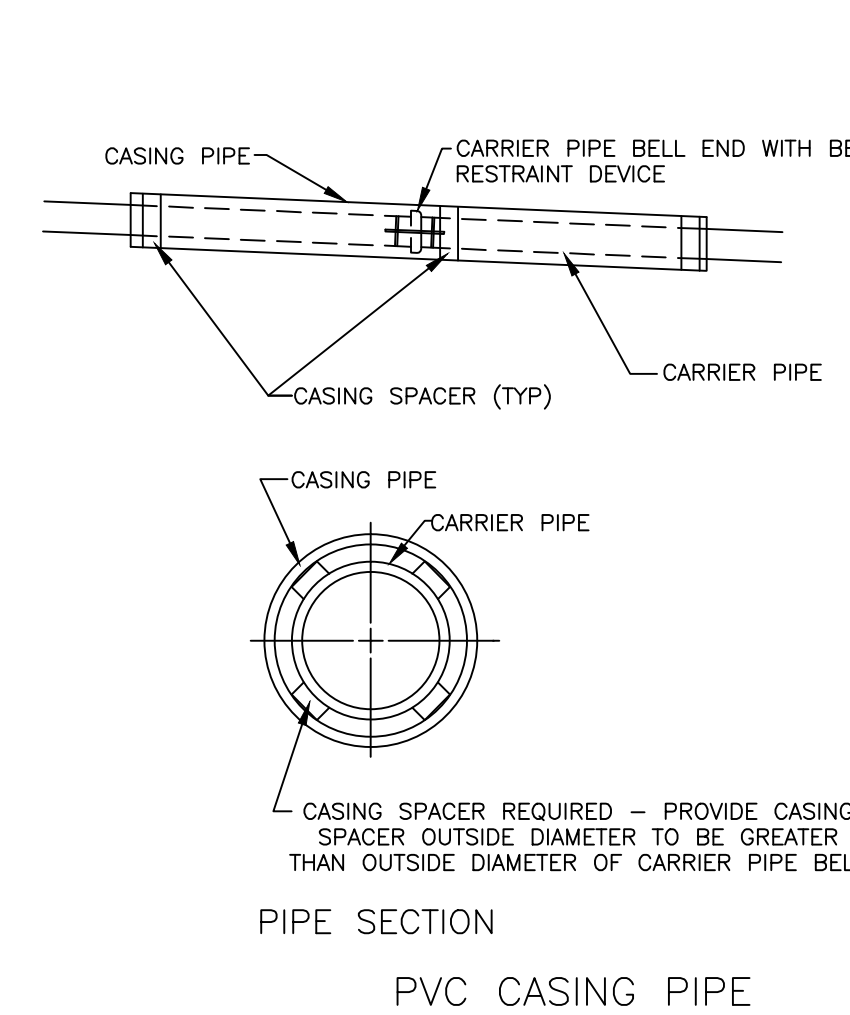
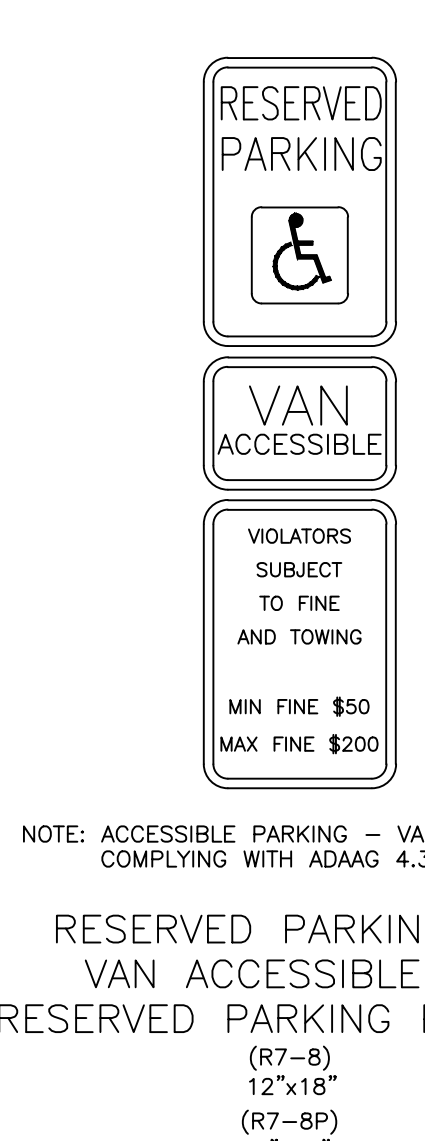
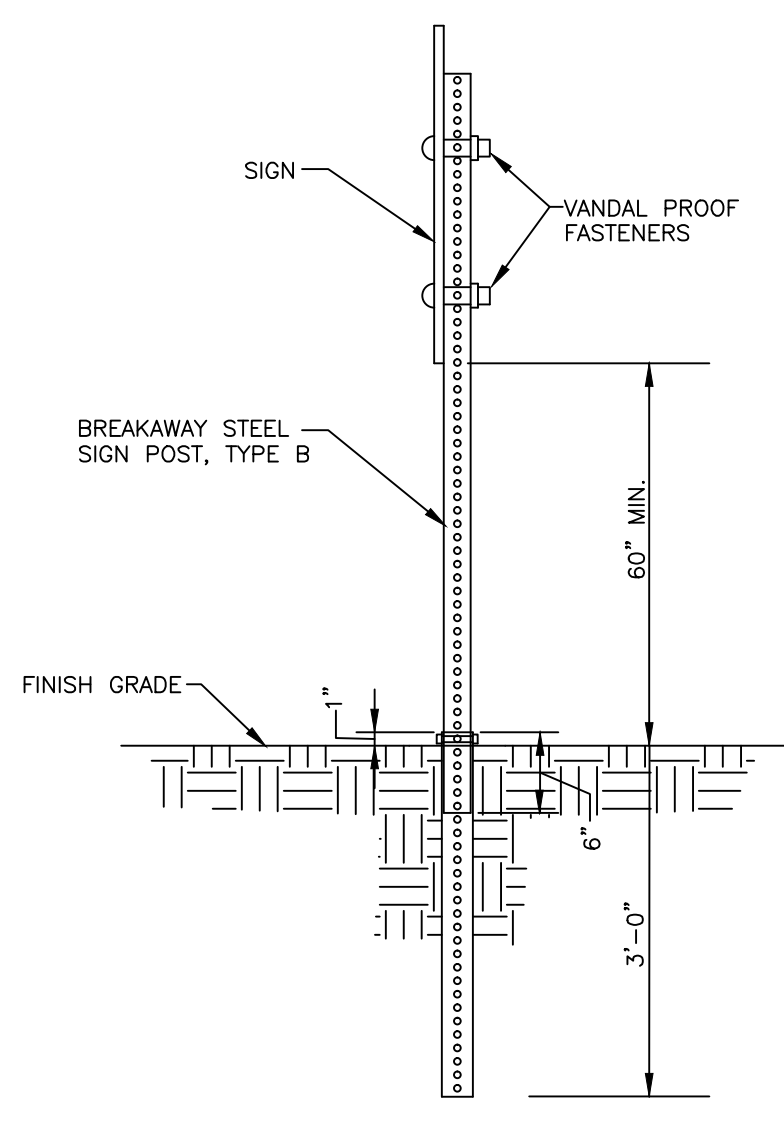
420 Allegheny Street  
 Hollidaysburg, PA 16648  
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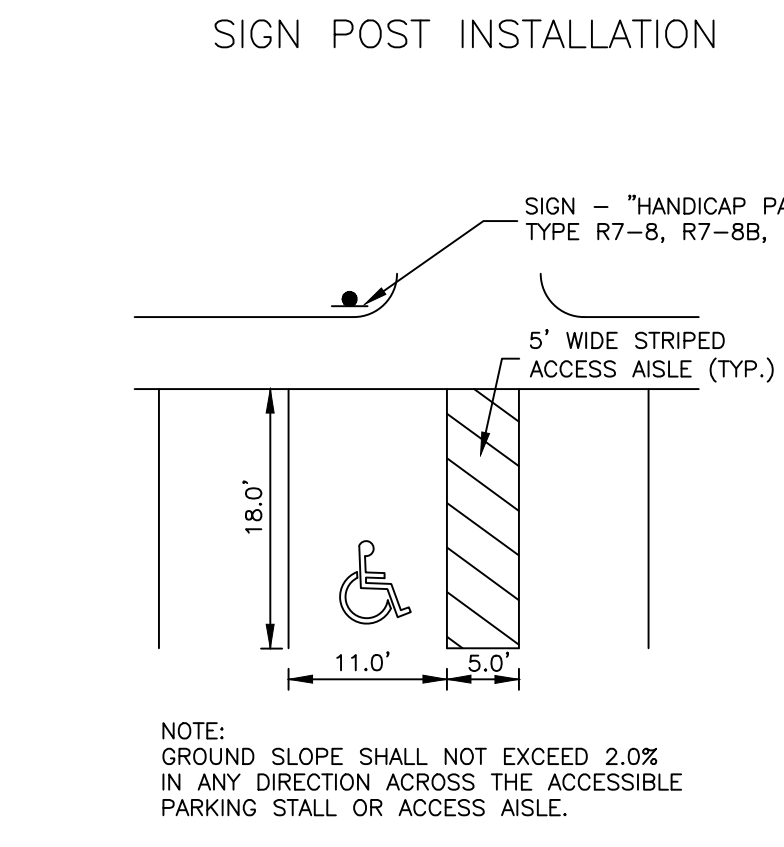
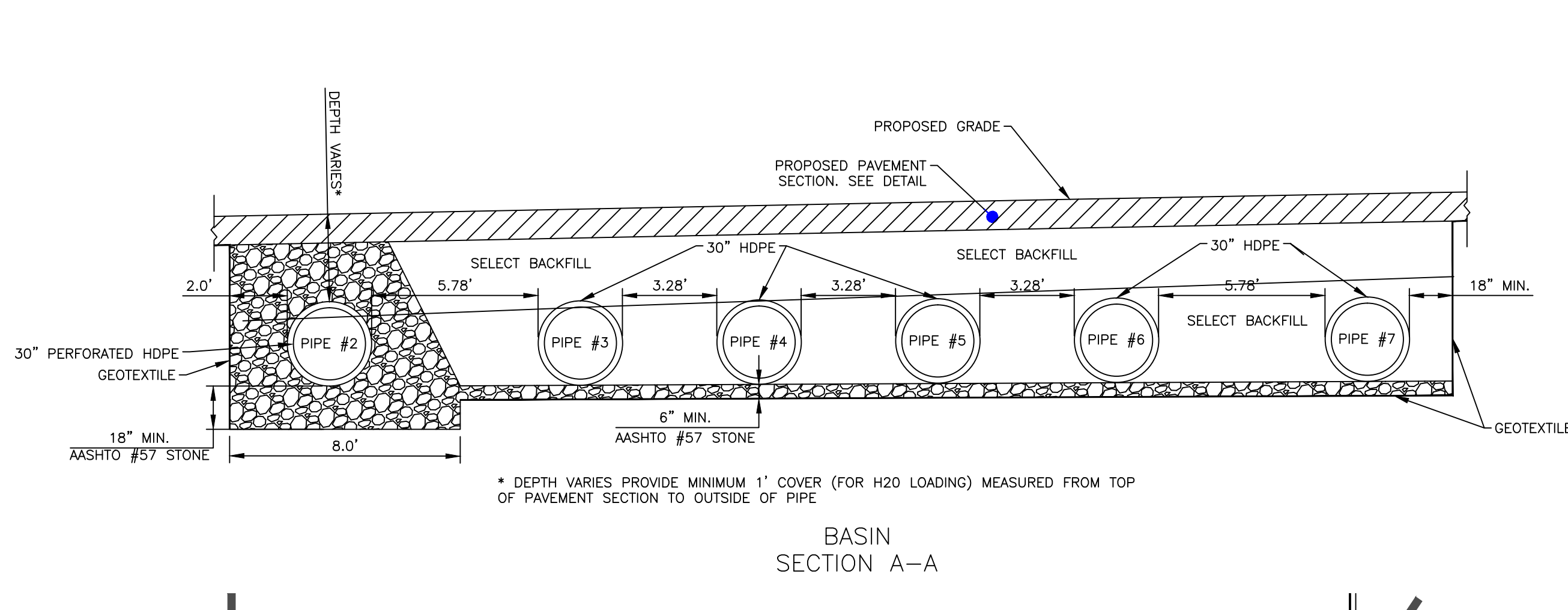
DATE	REVISION DESCRIPTION
06/22/17	SCS ADDED GAS MAIN TO PLANS
06/06/17	SCS ADJUSTED CHANNEL DETAIL TO MATCH REPORT
03/23/17	SCS ADDED SIDEWALK
09/01/16	SCS PENNDOT, SCD, TWP MUNICIPAL AUTH. REVIEWS
07/14/16	SCS PROFESSIONAL PENNDOT 7/11
06/30/16	SCS COUNTY PC 5/12, TWP 05/13, PENNDOT
	DATE & INITIALS

**PROFILES & DETAILS**  
 SENIOR DAY CARE CENTER  
 ALLEGHENY LUTHERAN SOCIAL MINISTRIES  
 SOMERSET TOWNSHIP, SOMERSET COUNTY, PENNSYLVANIA

PROJECT NO.:	2231-15
FILE NAME:	DETAILS.DWG
DATE:	5/3/2016
DESIGNED BY:	SCS
DRAWN BY:	SCS
CHECKED BY:	MJH



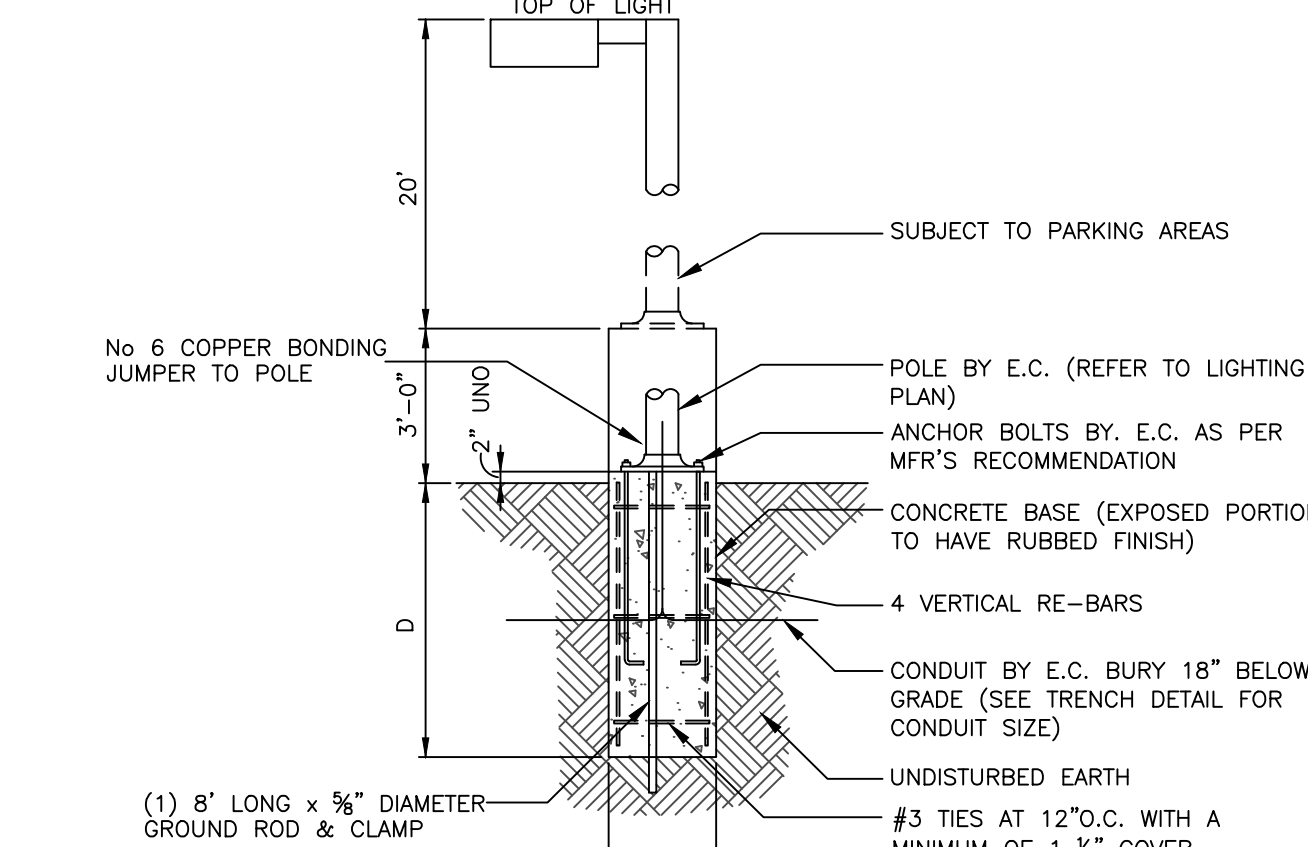
1. USE CASING SPACERS TO RESTRAIN CARRIER PIPE INSIDE CASING WITH 1/2" CLEARANCE BETWEEN TOP RUNNERS AND CASING.
2. INSTALL CASING SPACERS WITHIN 1 FOOT OF EACH END OF CARRIER PIPE AND AT 6 FOOT CENTERS THEREAFTER.
3. SEAL EACH END OF CASING PIPE WITH MECHANICAL SEAL, USING A CASING END SEAL SYSTEM AS MANUFACTURED BY CASCADE WATERWORKS MFG. CO, CCI PIPELINE SYSTEMS, OR APPROVED EQUAL.
4. INSTALL CASING SPACERS AND SEALS AS PER MANUFACTURERS RECOMMENDATIONS.
5. BELL RESTRAINT DEVICE FOR SEWER PIPE BELL JOINTS SERIES UFR1390-P-x-1 AS MANUFACTURED BY THE FORD METER BOX COMPANY, INC. OR APPROVED EQUAL.



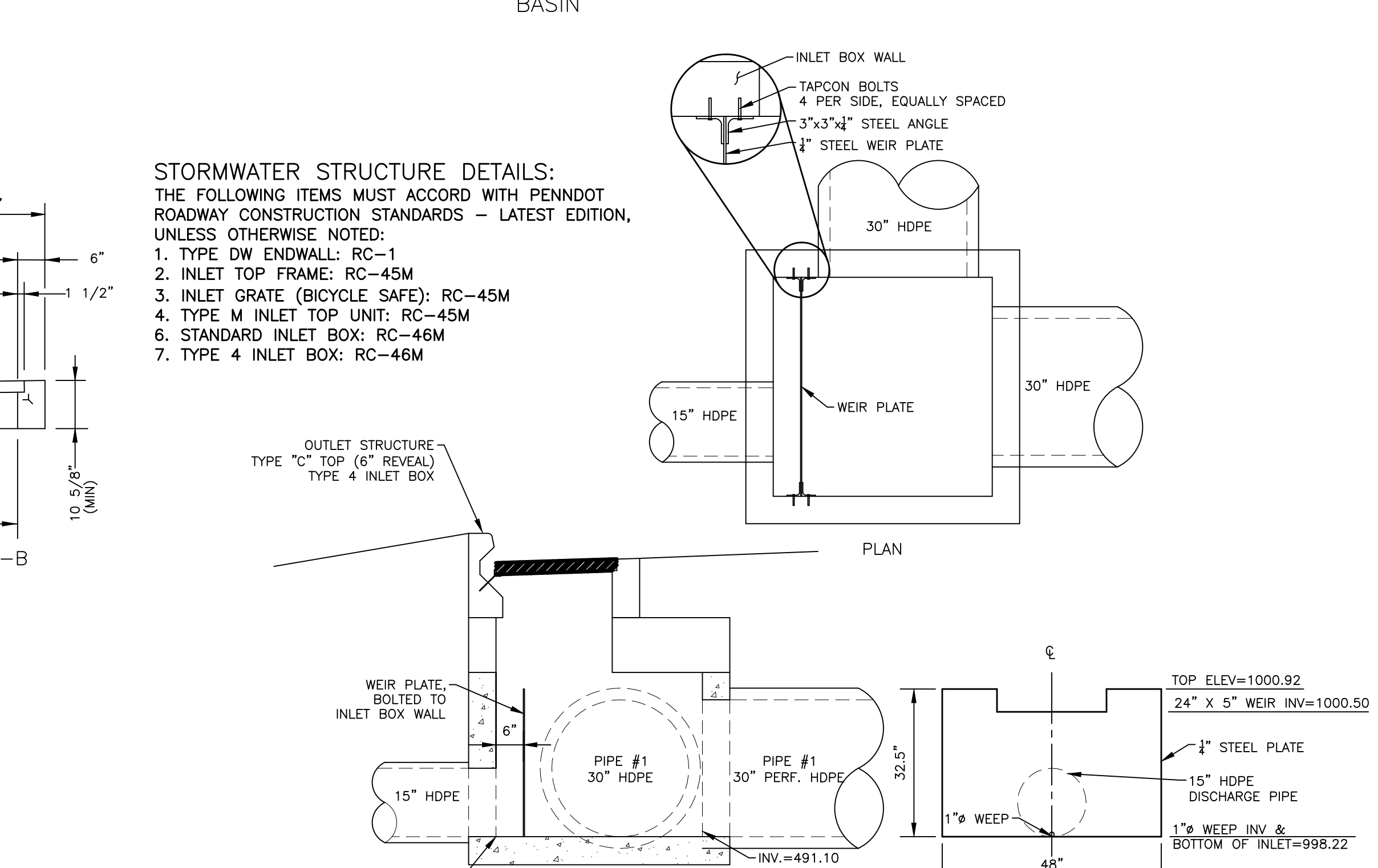
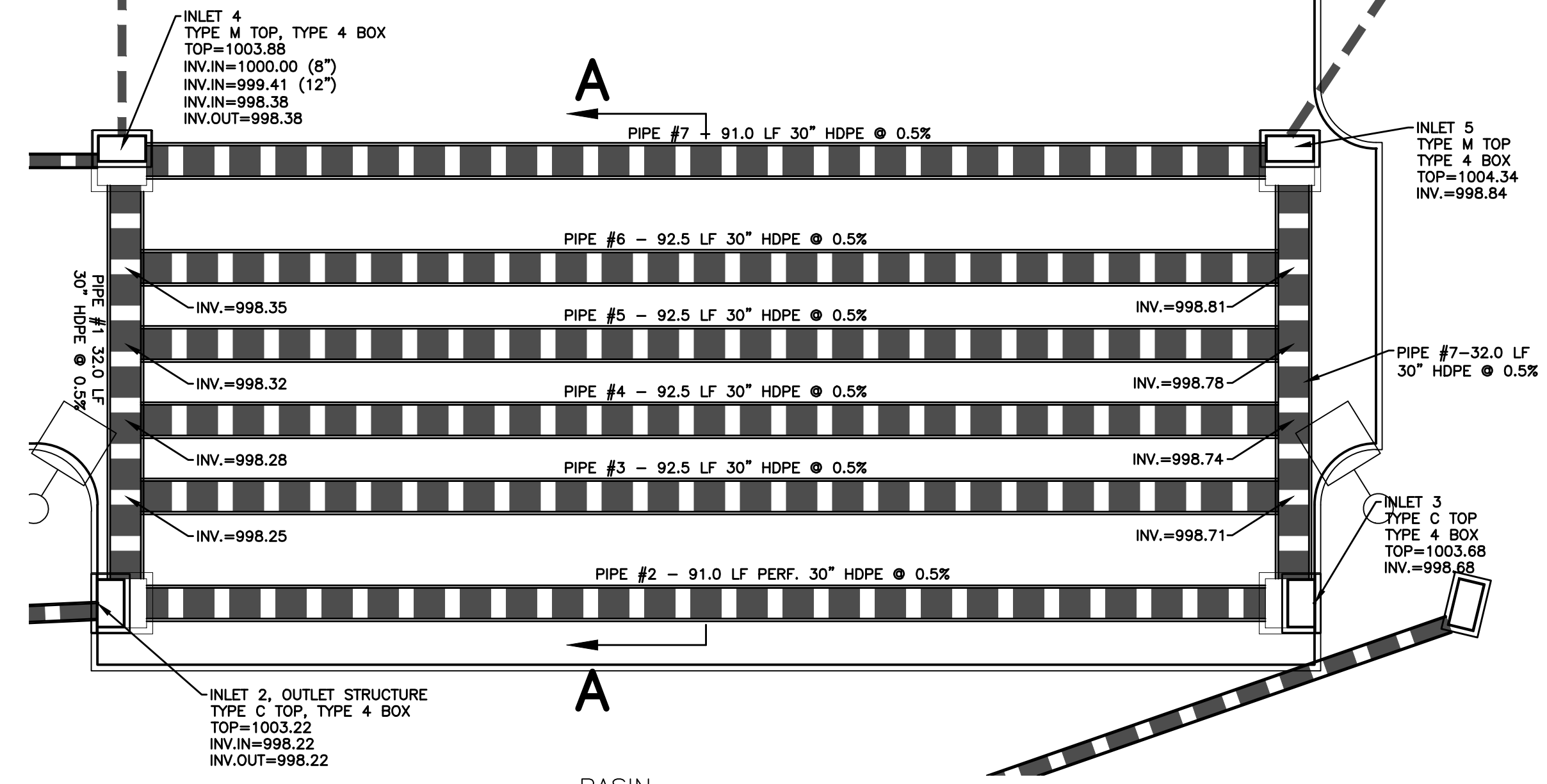
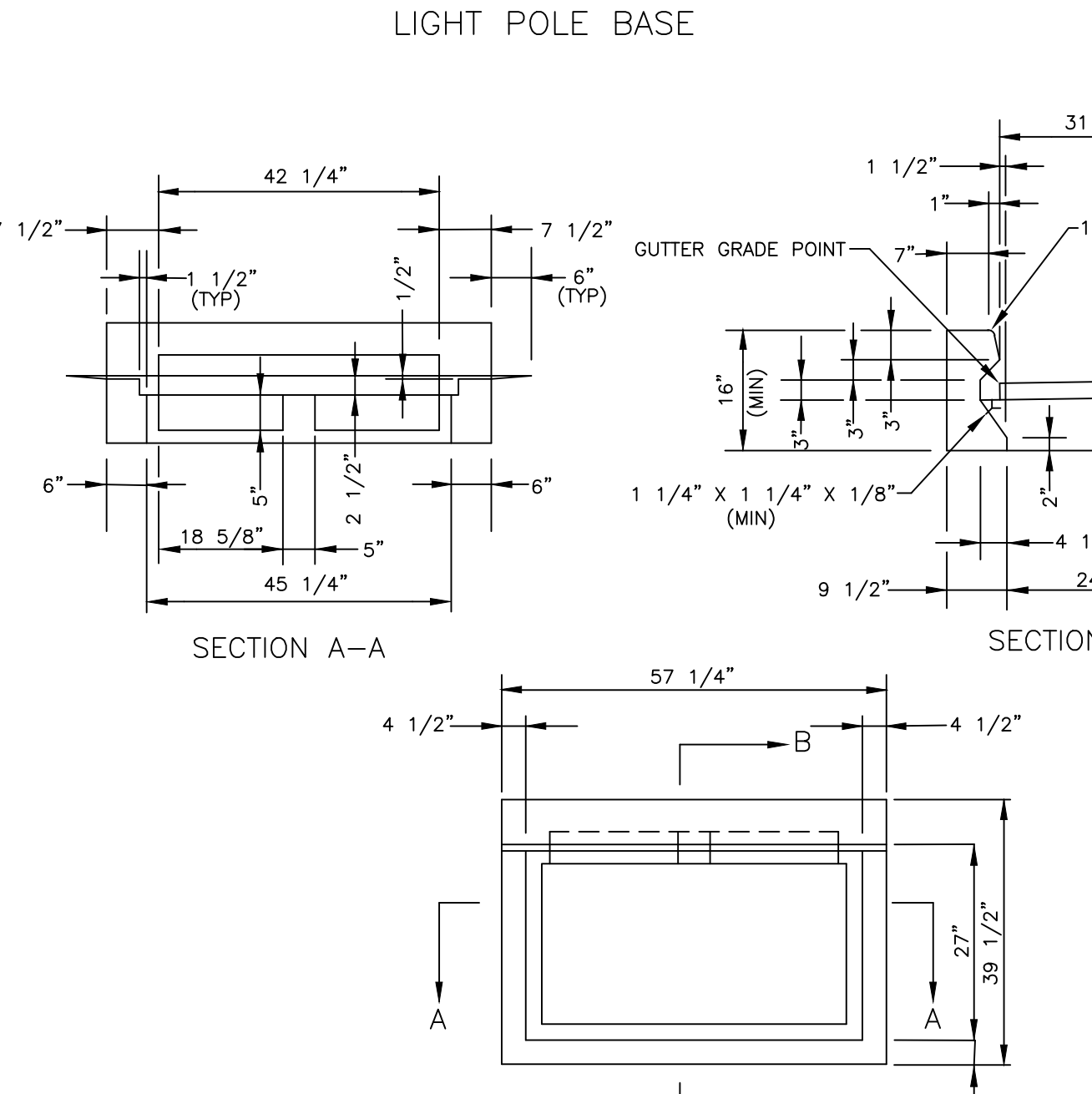
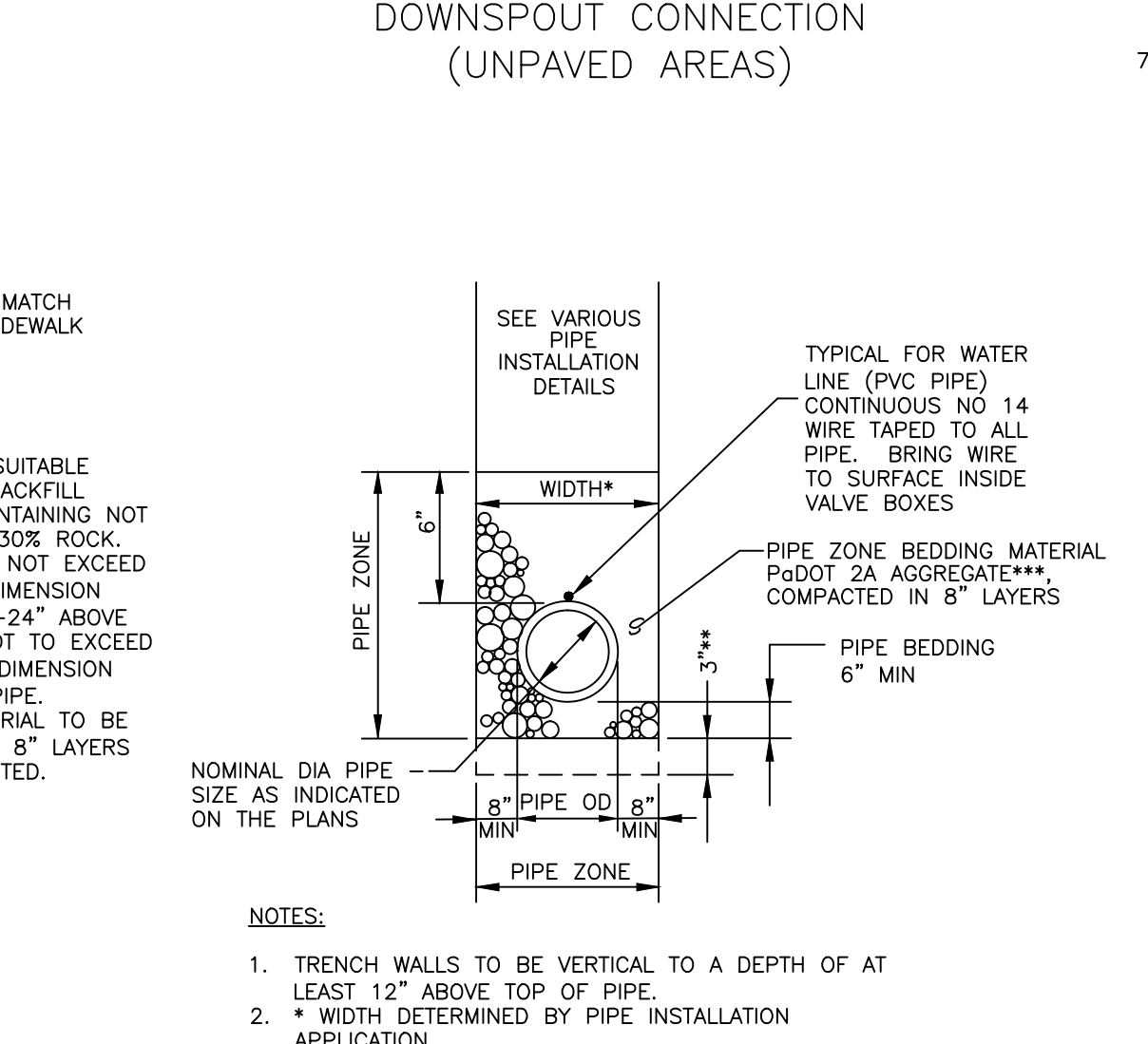
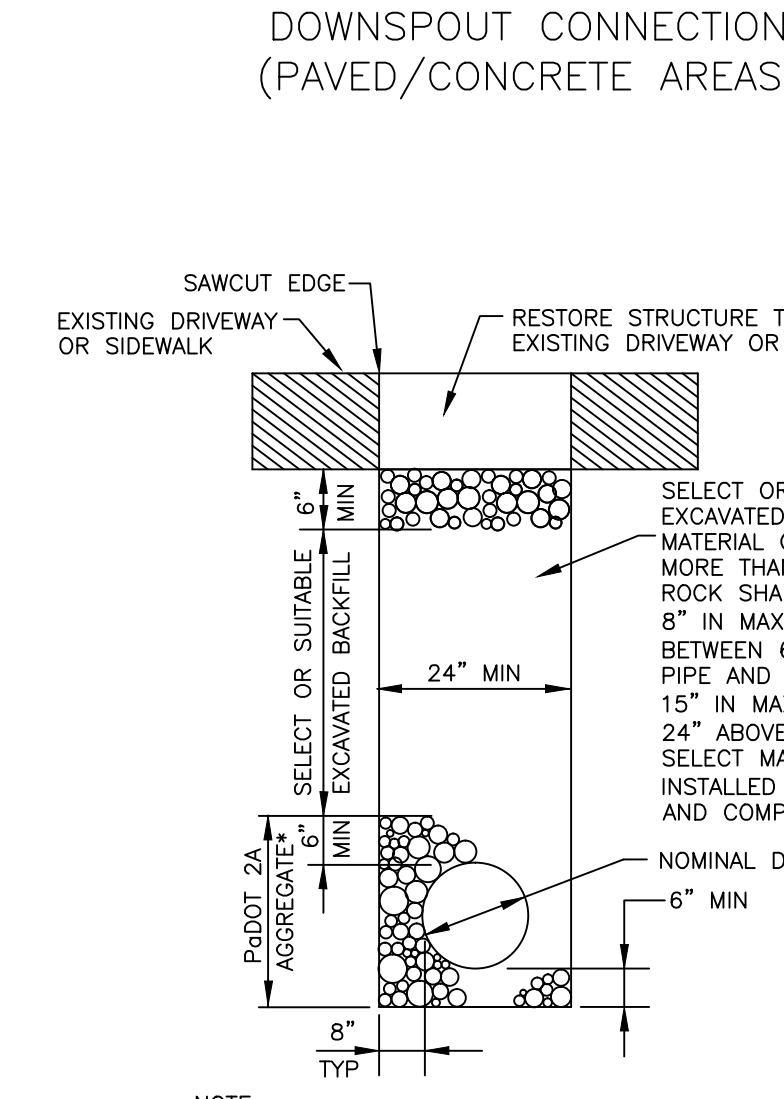
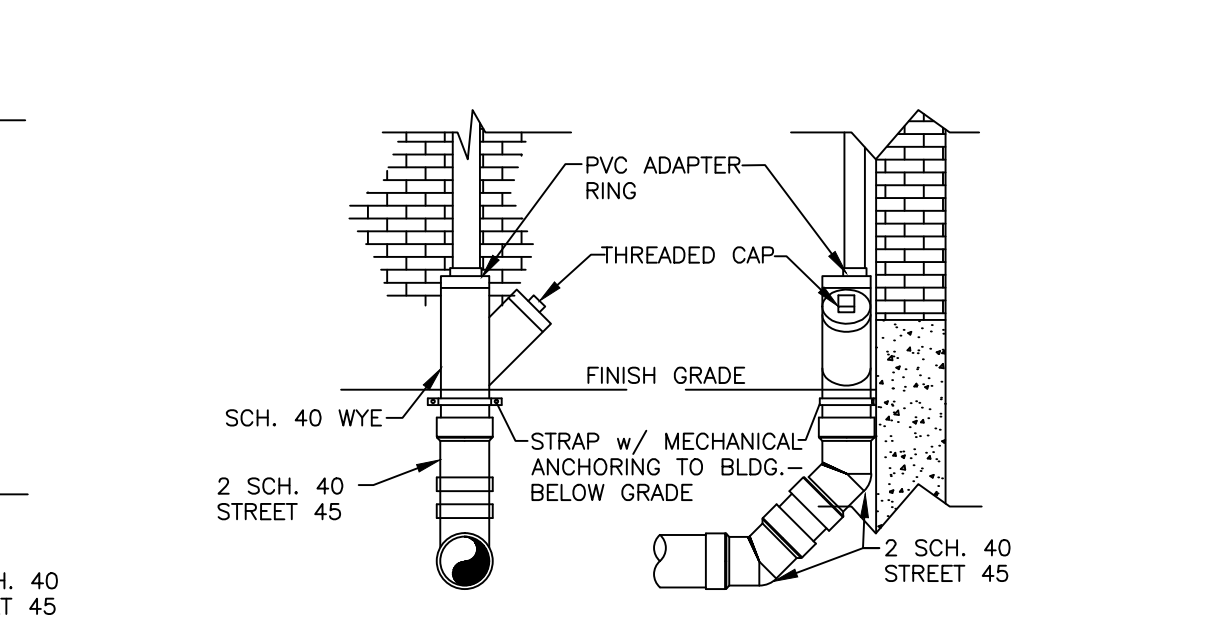
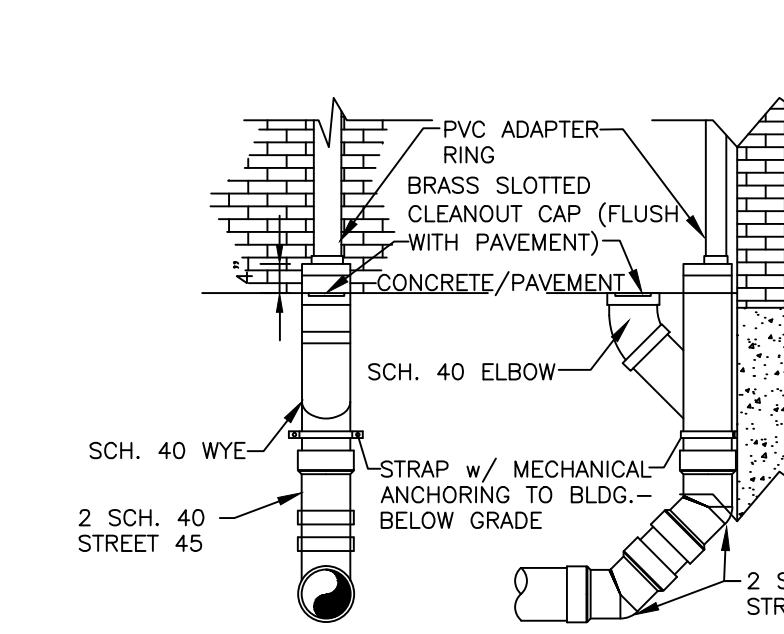
LUMINAIRE SCHEDULE

SYMBOL	QTY	ARRANGEMENT	BULB	HEIGHT	OPTIC
□	2	SINGLE	LED	20'	TYPE 4HSS

NOTES:  
 1. ALL LUMINAIRES SHALL BE EQUIPPED WITH PHOTOCELL CONTROL TO TURN ON AND TIMERS TO TURN OFF. SEE MEP DRAWINGS FOR WIRING AND CIRCUITRY.  
 2. FIXTURE 'A' SHALL BE GALLEON LED BY COOPER LIGHTING MODEL GLEON-AE-04-LED-E1-SL4-HSS, OR APPROVED EQUAL.  
 3. POLE FOR FIXTURE 'A' SHALL BE SIZED BY MANUFACTURER. POLE SHALL BE SQUARE STEEL AND MATCH LUMINAIRE.  
 4. FIXTURE COLOR SHALL BE AS SELECTED BY ARCHITECT.



HEIGHT FROM FINISHED GRADE TO TOP OF LIGHT FIXTURE (H)	MINIMUM DIAMETER OF PIER (d)	MINIMUM DEPTH OF PIER BELOW GRADE (D)	PIER REINFORCEMENT VERTICALLY
25'	18"	5'-6"	4 #6
24'	18"	5'-6"	4 #6
22'	18"	5'-0"	4 #6
20'	16"	5'-0"	4 #5
18'	16"	4'-6"	4 #5



- STORMWATER STRUCTURE DETAILS:  
 THE FOLLOWING ITEMS MUST ACCORD WITH PENNDOT ROADWAY CONSTRUCTION STANDARDS - LATEST EDITION, UNLESS OTHERWISE NOTED:
1. TYPE DW ENDWALL: RC-1
  2. INLET TOP FRAME: RC-45M
  3. INLET GRATE (BICYCLE SAFE): RC-45M
  4. TYPE M INLET TOP UNIT: RC-45M
  6. STANDARD INLET BOX: RC-46M
  7. TYPE 4 INLET BOX: RC-46M

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PROFESSIONAL ENGINEER  
 PENNSYLVANIA  
 MARK J. HAEFNER  
 LICENSE NO. 1000000000

PROJECT NO.: 2231-15  
 FILE NAME: DETAILS.DWG  
 DATE: 5/3/2016  
 DESIGNED BY: SCS  
 DRAWN BY: SCS-AL/JMC  
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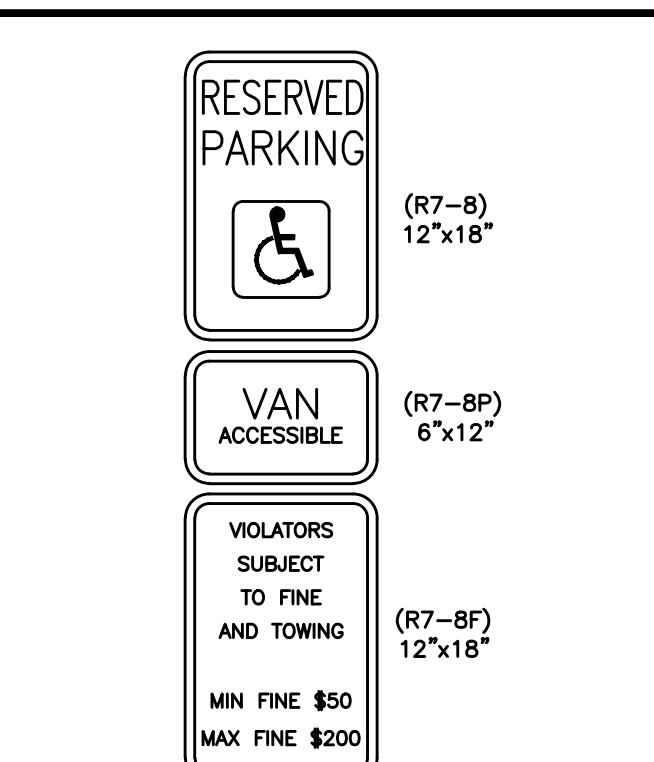
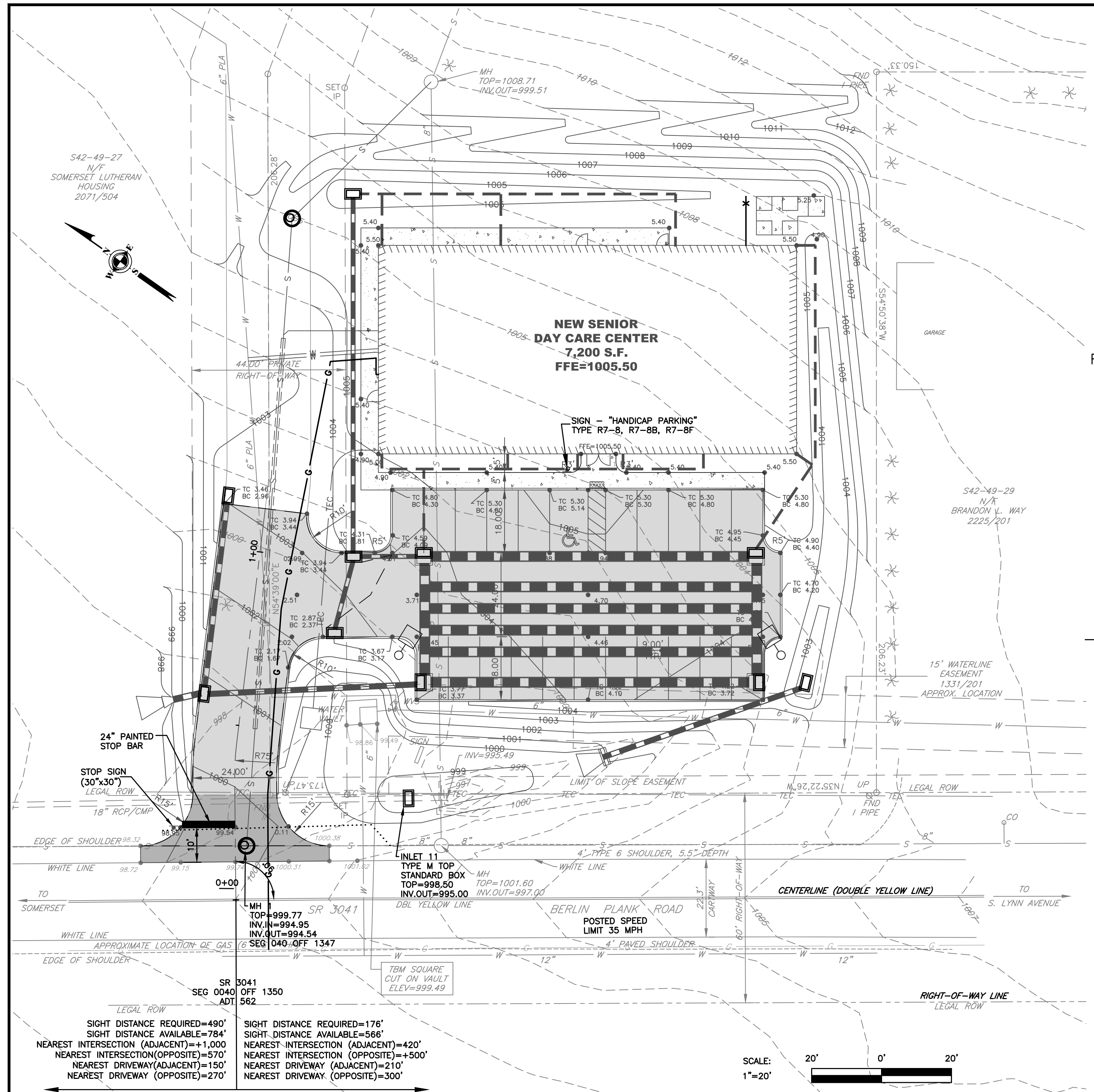
ADDED GAS MAIN TO PLANS  
 06/08/17 SCS ADJUSTED CHANNEL DETAIL TO MATCH REPORT  
 03/23/17 SCS ADDED SIDEWALK  
 09/01/16 SCS PENNDOT. SCD. TWP MUNICIPAL AUTH. REVIEWS  
 07/14/16 SCS PROFESSIONAL PENNDOT 7/11  
 06/30/16 SCS COUNTY PC 5/12, TWP 05/13, PENNDOT  
 DATE & INITIALS REVISION DESCRIPTION

**E&S DETAILS**  
 SENIOR DAY CARE CENTER  
 ALLEGHENY LUTHERAN SOCIAL MINISTRIES  
 SOMERSET TOWNSHIP, SOMERSET COUNTY, PENNSYLVANIA

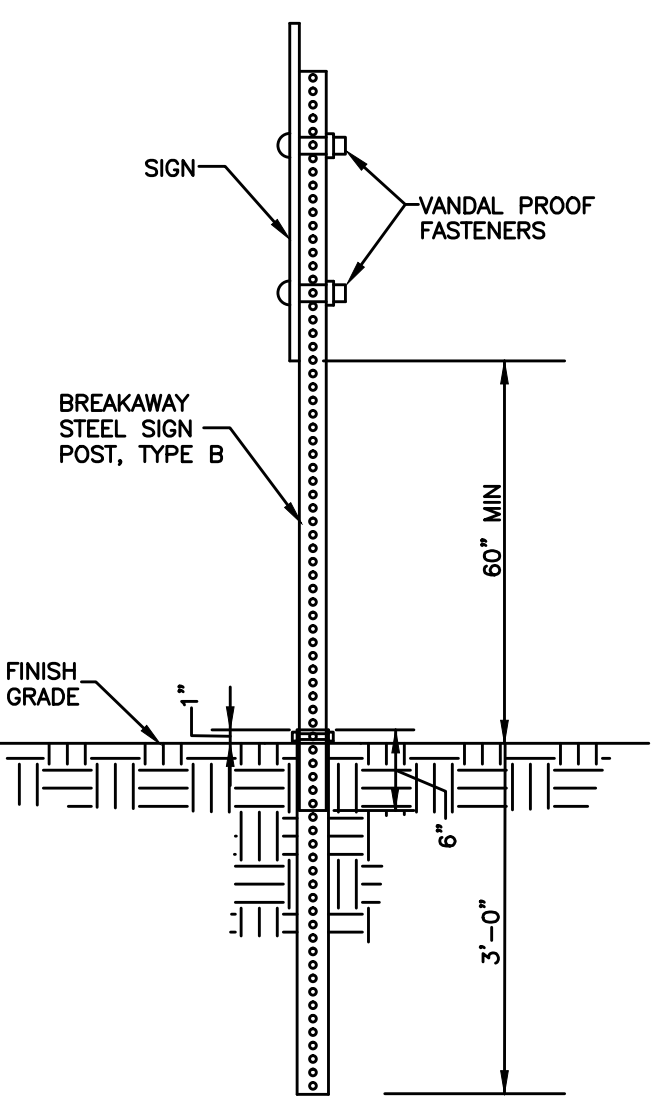
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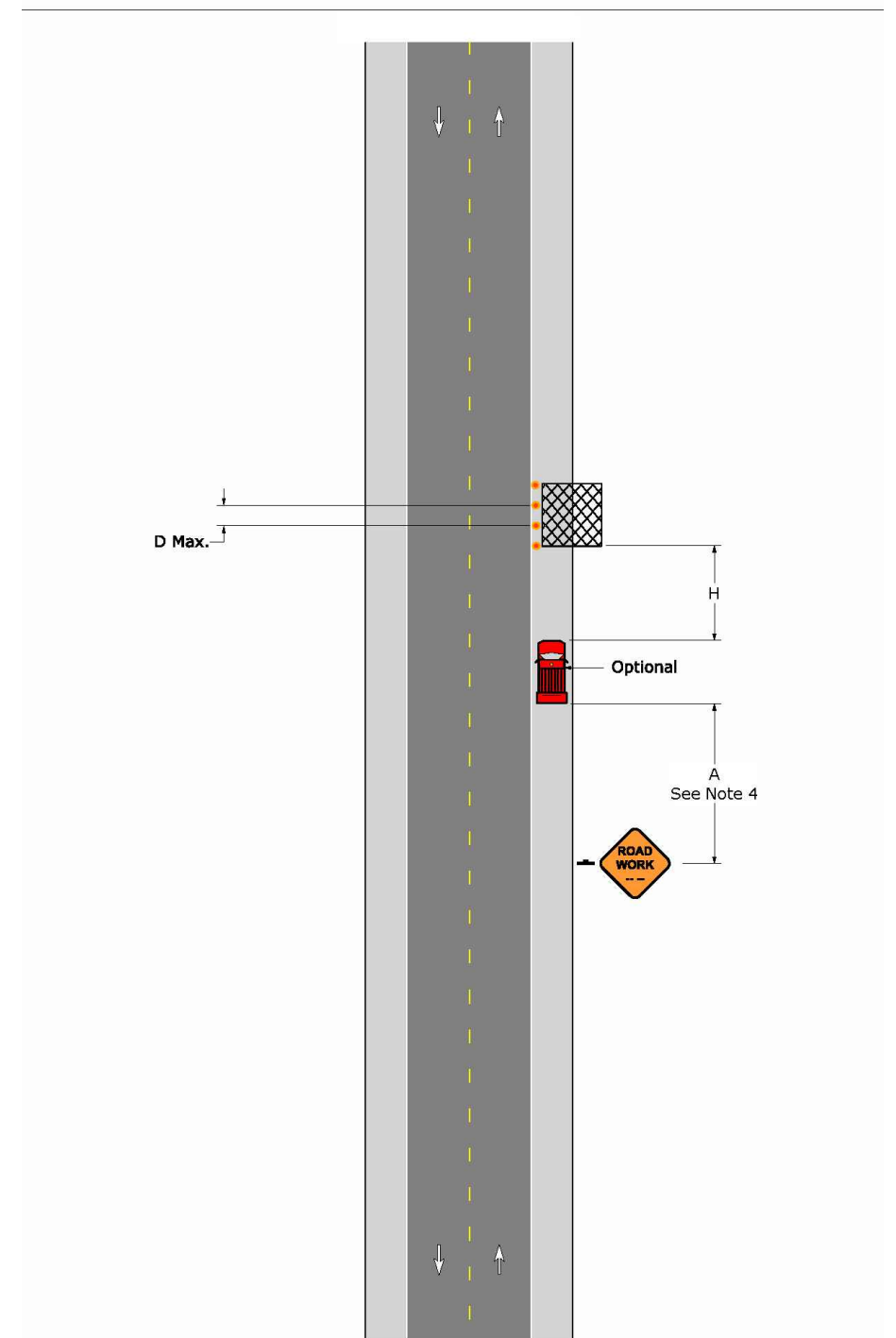




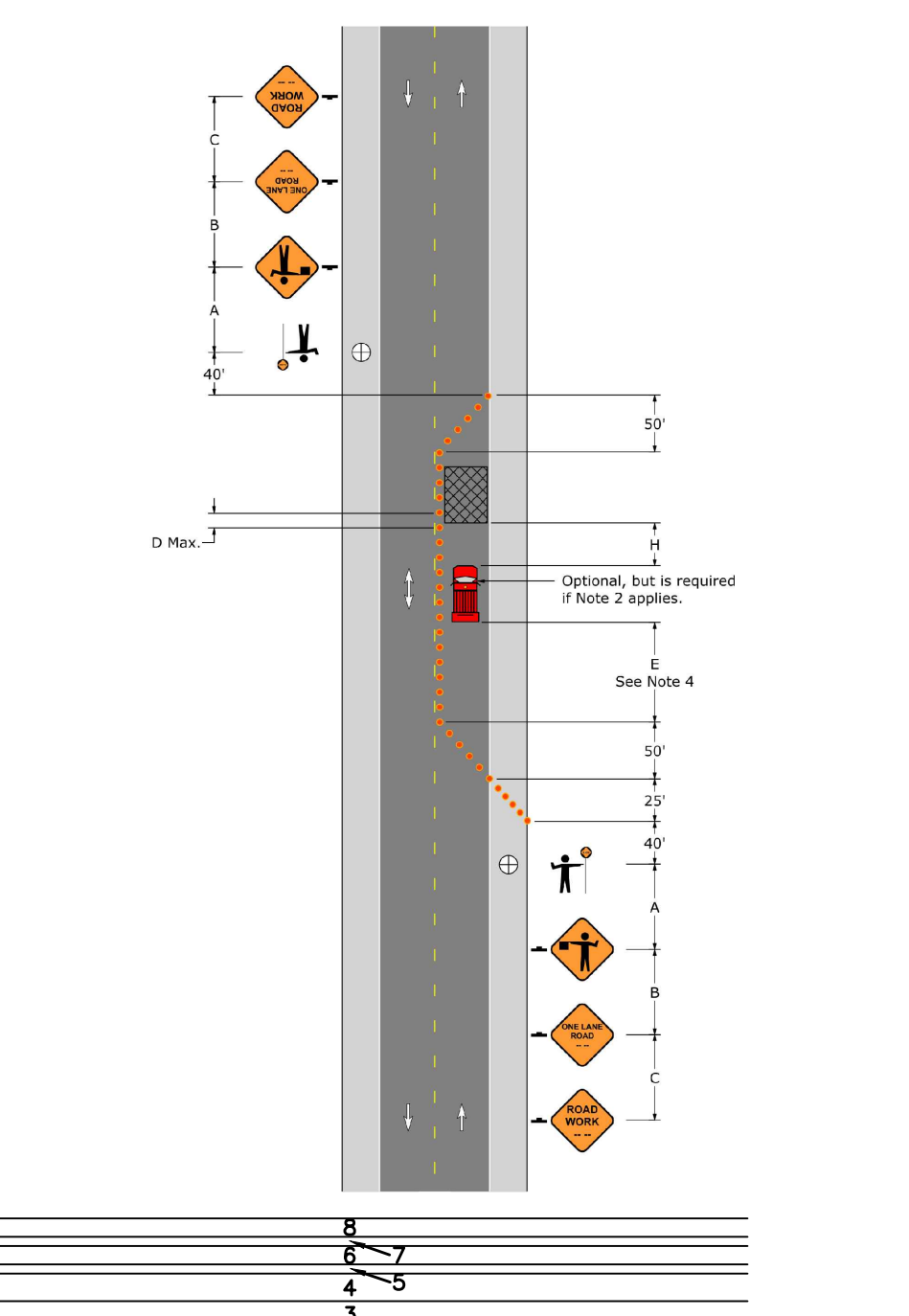
RESERVED PARKING SIGN  
VAN ACCESSIBLE SIGN  
RESERVED PARKING PENALTIES



**PATA 101 (Old PATA 5)  
Work Space On Or Beyond The Shoulder (No Roadway Encroachment)**



**PATA 107 (Old PATA 10a)  
Work In One Lane; Two Flaggers**



**PATA 101 (Old PATA 5) - Notes**

- The shadow vehicle and traffic control devices are not required if the work space is outside the highway right-of-way, behind barrier, more than 2' behind curb, or 15' or more from the edge of any roadway.
- For operations of 60 minutes or less, all traffic control devices may be eliminated if a shadow vehicle is present.
- For divided highways and one-way highways where it is physically possible, advance warning signs should also be placed on the left-hand side of the roadway.
- When a shadow vehicle is not used, distance A is measured from the Road Work (W20-1) sign location to beginning of work space.

**Signs**

**W20-1**

**Sign Spacing Chart**

Condition	Distance			
	A	B	C	F
Urban 35 MPH or less	100	100	100	100
Urban Greater than 35 MPH	350	350	350	350
Rural	500	500	500	500

**Distance and Spacing Quick Reference Chart**

Speed MPH	W	L				D				E	H
		1/2L	1/3L	1/2L	1/3L	1/2L	1/3L	50'	Feet		
25	10	105	55	35	6	6	6	6	50	155	150
30	11	115	65	45	6	6	6	6	60	200	150
35	11	125	75	55	6	6	6	6	70	250	150
40	11	135	85	65	6	6	6	6	80	305	150
45	11	145	95	75	6	6	6	6	90	360	150
50	11	155	105	85	6	6	6	6	100	425	250
55	11	165	115	95	6	6	6	6	110	495	250

**Taper Length Formulas**

40 MPH or less L = WS<sup>2</sup>  
45 MPH or more L = WS

S = Regulatory Speed Limit  
W = Width of Offset  
L = Length

Note: Channelizing devices used in taper shall be equally spaced at 1/2 D Max.

**PATA 107 (Old PATA 10a) - Notes**

- Each flagger shall be clearly visible to traffic for a minimum distance of E and shall be in constant communication with all other flaggers.
- For operations of 15 minutes or less:
  - The Road Work (W20-1), One Lane Road (W20-4), and Flagger Symbol (W20-7) signs are not required.
  - All channelizing devices may be eliminated if a shadow vehicle is present.
- The buffer space shall be extended so that the two-way traffic taper is placed before a horizontal (or crest vertical) curve to provide adequate sight distance for the flagger and a queue of stopped vehicles.
- When a shadow vehicle is not used, distance E is measured from end of taper to beginning of work space.

**Signs**

**W20-1 W20-4 W20-7**

**Sign Spacing Chart**

Condition	Distance			
	A	B	C	F
Urban 35 MPH or less	100	100	100	100
Urban Greater than 35 MPH	350	350	350	350
Rural	500	500	500	500

**Distance and Spacing Quick Reference Chart**

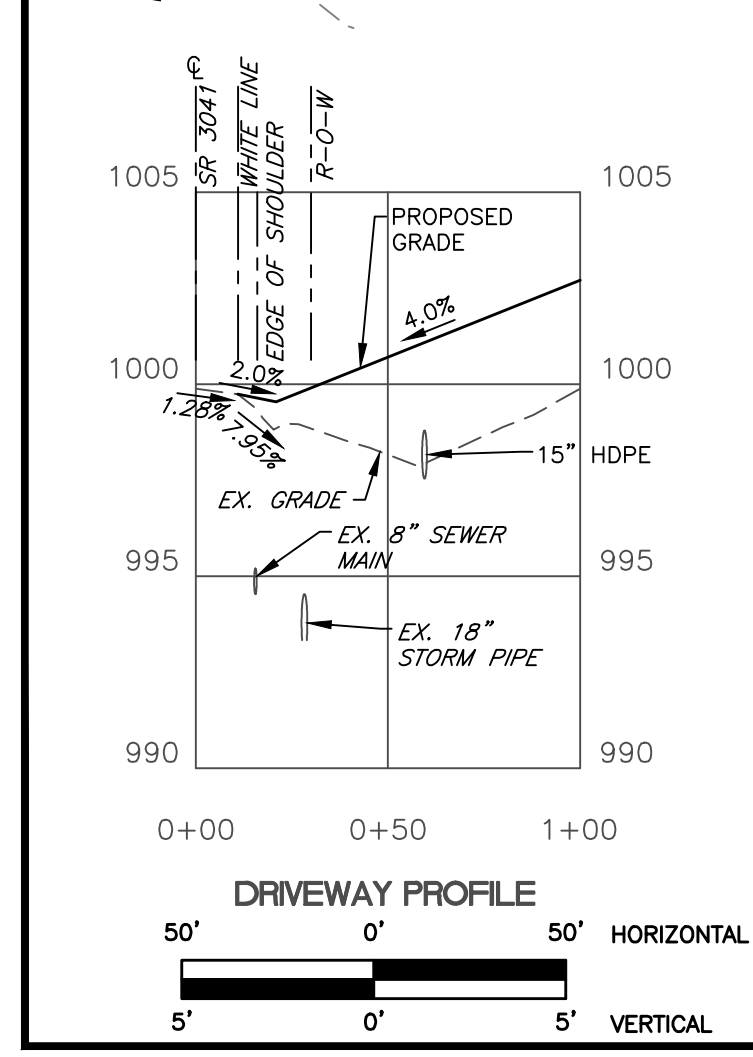
Speed MPH	W	L				D				E	H
		1/2L	1/3L	1/2L	1/3L	1/2L	1/3L	50'	Feet		
25	10	105	55	35	6	6	6	6	50	155	150
30	11	115	65	45	6	6	6	6	60	200	150
35	11	125	75	55	6	6	6	6	70	250	150
40	11	135	85	65	6	6	6	6	80	305	150
45	11	145	95	75	6	6	6	6	90	360	150
50	11	155	105	85	6	6	6	6	100	425	250
55	11	165	115	95	6	6	6	6	110	495	250

**Taper Length Formulas**

40 MPH or less L = WS<sup>2</sup>  
45 MPH or more L = WS

S = Regulatory Speed Limit  
W = Width of Offset  
L = Length

Note: Channelizing devices used in taper shall be equally spaced at 1/2 D Max.



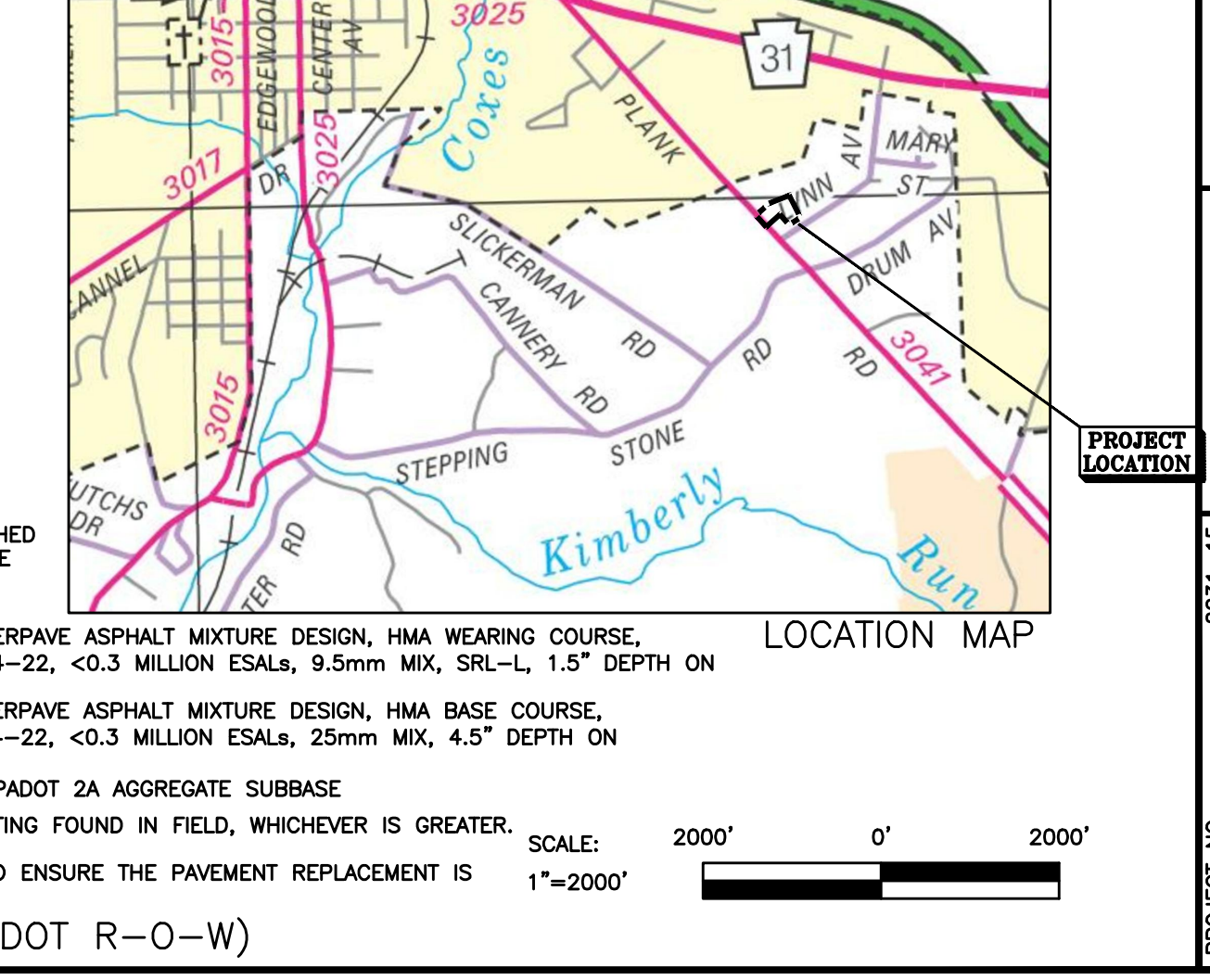
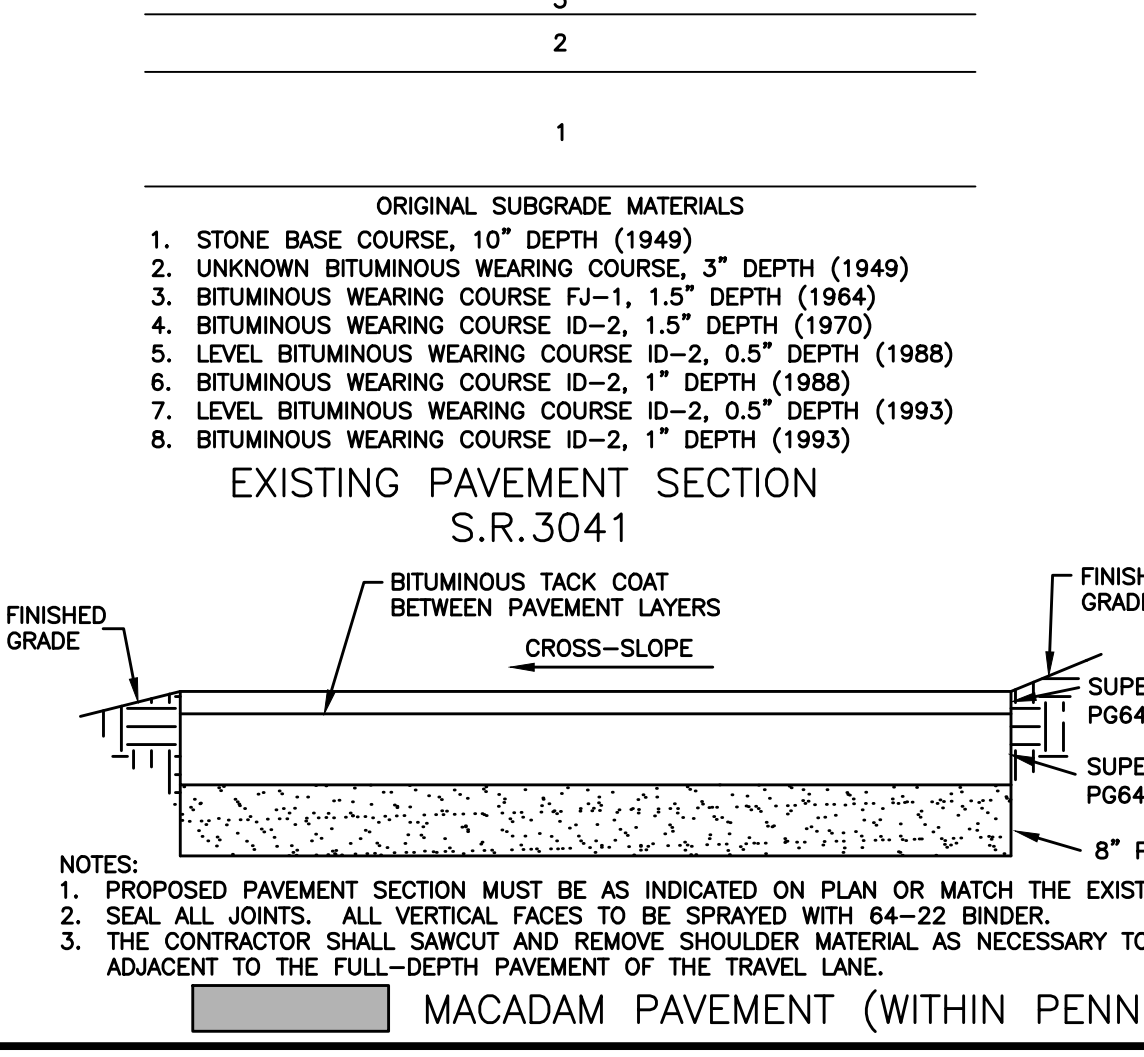
**HOP APPLICATION NO. 110095**

**TRAFFIC CONTROL NOTES:**

- THIS WORK CONSISTS OF THE MAINTENANCE OF TRAFFIC AND THE PROTECTION OF THE TRAVELING PUBLIC APPROACHING THE CONSTRUCTION AREA AND WITHIN THE LIMITS OF CONSTRUCTION.
- FURNISH, ERECT, PLACE, AND MAINTAIN TRAFFIC CONTROL SIGNS AND DEVICES. MAINTAIN TRAFFIC DURING HOURS OF CONSTRUCTION AND AT ALL OTHER TIMES CONSISTENT WITH THE METHODS INDICATED ON THESE DRAWINGS AND THE FOLLOWING:
  - PENNDOT PUBLICATION 35
  - PENNDOT PUBLICATION 72M
  - PENNDOT PUBLICATION 111M
  - PENNDOT PUBLICATION 212
  - PENNDOT PUBLICATION 213
  - PENNDOT PUBLICATION 236M
  - PENNDOT PUBLICATION 408
- ALL TRAFFIC CONTROL SIGNING AND DEVICES SHALL BE IN NEW CONDITION AND MAINTAINED AS SUCH. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EGRESS AND INGRESS FOR ROADS AND DRIVES AT ALL TIMES DURING CONSTRUCTION. LOCATE SIGNS SO THAT SIGHT DISTANCES WILL NOT BE OBSTRUCTED AT DRIVEWAYS AND SIDE STREETS.
- CONTRACTOR IS TO NOTIFY LOCAL EMERGENCY UNITS (POLICE, FIRE, MEDICAL, ETC.) BUSINESSES, SCHOOL DISTRICTS, AND THE GENERAL PUBLIC AT LEAST ONE WEEK PRIOR TO THE START OF WORK. COORDINATE ALL MPT SIGNING WITH ALL ACTIVE CONSTRUCTION PROJECTS IN THE VICINITY.

**GENERAL NOTES:**

- ALL WORK IN PA STATE HIGHWAY RIGHT-OF-WAY IS TO BE PERFORMED CONSISTENT WITH THE FOLLOWING:
  - PENNDOT PUBLICATION 408, SPECIFICATIONS
  - PENNDOT PUBLICATION 35, APPROVED CONSTRUCTION MATERIALS (BULLETIN 15)
  - PENNDOT PUBLICATION 72, STANDARDS FOR ROADWAY CONSTRUCTION
  - PENNDOT PUBLICATION 111M, TRAFFIC CONTROL-PAVEMENT MARKINGS AND SIGNING STANDARDS
  - PENNDOT PUBLICATION 213, TEMPORARY TRAFFIC CONTROL GUIDELINES
- ALL PROPOSED PEDESTRIAN FACILITIES REFLECTED ON THESE PLANS, THAT ARE OUTSIDE THE PENNDOT LEGAL RIGHT-OF-WAY, SHALL BE CONSTRUCTED TO COMPLY WITH THE REQUIREMENTS OF THE U.S. ACCESS BOARD, PUBLIC RIGHT-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG) OF THE ACCESSIBILITY GUIDELINES OF BUILDINGS AND FACILITIES (ADAAG). PENNDOT DESIGN MANUAL PART 2, CHAPTER 6, AND PENNDOT STANDARDS FOR ROADWAY CONSTRUCTION (PUBLICATION 72M, PC-67M) PROVIDE GUIDANCE ON ADA ACCESSIBLE DESIGN FOR PEDESTRIAN FACILITIES AND CAN BE UTILIZED FOR REFERENCE.
- ALL EXISTING PAVEMENT MARKINGS WHICH ARE NO LONGER APPROPRIATE SHALL BE ERADICATED BY THE PERMITTEE.
- THE PERMITTEE SHALL PLACE ALL REQUIRED NEW PAVEMENT MARKINGS.
- ALL PAVEMENT MARKINGS OTHER THAN LONGITUDINAL LINES TO BE HOT THERMOPLASTIC.
- MATCH EXISTING PAVEMENT MARKINGS AT THE LIMITS OF WORK.
- ACCESS SIGNING & PAVEMENT MARKINGS AUTHORIZED BY THE PERMIT MUST BE MAINTAINED BY THE PERMITTEE.
- THE RESPONSIBILITY FOR ENSURING THAT ALL UTILITY POLES WITHIN THE PROPOSED PAVING ARE RELOCATED OUTSIDE OF PAVED AREA AND SHOULDERS SHALL BE THAT OF THE PERMITTEE. THE UTILITY POLES MUST BE RELOCATED BEFORE THE START OF ANY PAVING OPERATIONS.
- PENNSYLVANIA ONE CALL SERIAL #2016-046-0957
- THE PERMITTEE MUST CONTACT THE PENNSYLVANIA ONE-CALL SYSTEM AT 1-800-242-1776 AT LEAST THREE WORKING DAYS PRIOR TO THE START OF EXCAVATION OR DEMOLITION WORK TO HAVE ALL UNDERGROUND UTILITIES MARKED IN THE WORK AREA.
- THE PERMITTEE IS RESPONSIBLE FOR THE COORDINATION OF RELOCATING ANY CONFLICTING UTILITIES WHICH ARE A RESULT OF THESE IMPROVEMENTS.
- THE LEGAL RIGHT-OF-WAY ON SR 3041, FORMERLY LR 808, FROM STATION 1395+00 TO STATION 1397+00 IS 60 FEET, BASED ON PLAN OF LR 808 SECTION 2, SIGNED ON AUGUST 27, 1948, AND RECORDED ON SEPTEMBER 9, 1948, IN THE SOMERSET COUNTY RECORDER'S OFFICE IN STATE HIGHWAY RIGHT-OF-WAY BOOK 1, VOLUME 1, PAGE 9.



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**HIGHWAY OCCUPANCY PERMIT PLAN**  
SENIOR DAY CARE CENTER  
ALLEGHENY LUTHERAN SOCIAL MINISTRIES

SOMERSET TOWNSHIP, SOMERSET COUNTY, PENNSYLVANIA

PROJECT NO.: 2231-19  
FILE NAME: PLOT 09 HOP.DWG  
DATE: 5/3/2016  
DESIGNED BY: SCS  
DRAWN BY: SCS-ALJMC  
CHECKED BY: MHT

ADDED GAS MAIN TO PLANS  
ADJUSTED CHANNEL DETAIL TO MATCH REPORT  
ADDED SIDEWALK  
PENNDOT, SCD, TWP MUNICIPAL AUTH. REVIEWS  
PROFESSIONAL  
PENNDOT 7/11  
COUNTY PC 5/12, TWP 05/13, PENNDOT  
06/20/16 SCS  
DATE & INITIALS

REVISION DESCRIPTION

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