RESTORE SURFACE MATERIALS TO EXISTING CONDITIONS

FILTER FABRIC

AASHTO #57 AGGREGATE

6\" PERFORATED UNDERDRAIN SYSTEM

UNDERDRAIN SYSTEM

SCALE: 3/4\"=1'-0\"
NOTES:
- 1/4" EXPANSION JOINTS USING PREFORMED BITUMINOUS JOINT FILLER SHALL BE PLACED AT TWENTY FEET (20') INTERVALS
- SCORED JOINTS EVERY TEN FEET (10')

BOROUGH OF KUTZTOWN
SCALE: 3/4"=1'-0"

NOTES:
- 1/4" EXPANSION JOINTS USING PREFORMED BITUMINOUS JOINT FILLER SHALL BE PLACED AT THIRTY FEET (30') INTERVALS
- SCORED JOINTS EVERY TEN FEET (10')

TOWNSHIP OF MAXATAWNY
SCALE: 3/4"=1'-0"
COMPACTED SUBGRADE

TYPICAL PARKING LOT PAVING
SCALE: 3/4"=1'-0"

1 1/2" BITUMINOUS WEARING COURSE (ID-2)
2 1/2" BITUMINOUS BINDER COURSE (ID-2)
6" PENNDOT 2A AGGREGATE

COMPACTED SUBGRADE

TYPICAL ROADWAY/LOADING DOCK PAVING
SCALE: 3/4"=1'-0"

1 1/2" BITUMINOUS WEARING COURSE (ID-2)
4 1/2" BCBC
6" PENNDOT 2A AGGREGATE

COMPACTED SUBGRADE

TYPICAL BITUMINOUS WALKWAY
SCALE: 3/4"=1'-0"

EXISTING BITUMINOUS PAVING
SEAL JOINT
NEW BITUMINOUS PAVING

SAWCUT EXISTING PAVING

PAVING TERMINATION DETAIL
SCALE: NONE
TYPICAL BITUMINOUS CURB

SCALE: 3" = 1'-0"

APPLY TACK COAT TO BITUMINOUS SURFACE

BITUMINOUS PAVING
CONCRETE STEP DETAIL

TYPICAL TREAD = 12" (11" MIN.)
TYPICAL RISER = 6" (7" MAX.)

WIDTH OF STEP SHALL BE 5'-0" MIN. UNLESS OTHERWISE DIRECTED BY UNIVERSITY.

NOTE: DETAIL ASSUMES BANKED GRADE ADJACENT TO STEP. IF OTHER GRADE CONDITIONS EXIST, REVIEW NEED FOR GUARDRAIL AND BALUSTERS AS PER APPLICABLE CODES.
TYPICAL CONCRETE SIDEWALK
AND DRIVEWAY

SCALE: 1 1/2"=1'-0"

- EXPANSION JOINTS MADE WITH 1/4 INCH THICK P.M.J.F. SHALL BE PLACED EVERY TWENTY FEET TO THE FULL DEPTH OF THE CONCRETE SIDEWALK. ALL CONCRETE SIDEWALKS SHALL BE SCORED AT A MINIMUM OF EVERY FIVE FEET.

(P.M.J.F. = PREMOLDED JOINT FILLER)
NEW AND EXIST. WALKS

7-3" ±

SLOPED CONCRETE

NEW CONC. CURB

LENGTH PER SLOPE REQUIREMENTS

4'-0" ±

3'-0" MIN.

1/4" EXPANSION JOINT w/PREMOLDED JOINT FILLER AND SEALANT

1:12 (MAX) 1

EXIST. CONC. CURB

LENGTH PER SLOPE REQUIREMENTS

1  S-6

PLAN

PROVIDE LIGHT BROOM FINISH ON RAMP

MATCH EXIST.

1:12 (MAX)

1  S-6

EXIST. CONC. CURB

24" LONG #4 STL. SMOOTH BARS SET IN OVERSIZED 12" DP. HOLE PACKED w/GREASE

REMOVE EXIST. CONC. CURB

24" LONG #4 STL. SMOOTH BARS SET IN OVERSIZED 12" DEEP HOLE PACKED w/GREASE

WHEELCHAIR RAMP

SCALE: 3/8"=1'-0"
MODIFIED CONCRETE DOOR SLAB

STV ARCHITECTS

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<th>MADE</th>
<th>CHK.</th>
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Conduit Bank - Backfill Detail

1. Compressed Screening
2. Compressed Screening/Fill
3. Concrete (Type, size, number vary)
4. Compacted Screening

To Subbase Examples:
- Existing/Concrete Slab (Excavate to Compacted 3" Mored)
- Ductwork, etc. In manholes, junction boxes, etc.

Screening prior to backfill.

2. Install conduit Race at connection of ductbank on top of 12" of ductwork, etc. In manholes, junction boxes, etc.

1. Install#1 TWHH (16) non-electric wire in center conduit for non-electric

Notes:
ONE FULL-HEIGHT LOCKER
PER CUSTODIAN W/ BUILT-IN
PADLOCK ATTACHMENT

24"D, 3-TIER,
9-COMPARTMENT STORAGE
SHELVES.
6 LOWER COMPARTMENTS
ARE 24"W X 24" H.
3 UPPER COMPARTMENTS
ARE 24"W X 18" H.

VENTILATION EXHAUST FAN

(4) NOM. 40W FLUORESCENT
TUBE CEILING
LIGHT WITH SAFETY LENS

PR 2'-6" X 6'-8"
MIN. DOORS

(2) SHELVES, 12" D X 8' L
60" & 78" A.F.F.

UTILITY FLOOR SINK
WITH STAINLESS STEEL LIP
(PROVIDE SUITABLE WALL
PROTECTION TO 48" A.F.F.)

120V WATERPROOF GFI
RECEPTACLE

H & C WATER BIBB FAUCET WITH SUPPORT HANGER,
THREADED SPIGOT, AND SIPHON BREAKER

24" X 36" BULLETIN BOARD

TOOL HOLDER - (4) MOP HOLDER BRACKETS

FINISHES:
FLOOR & BASE - CONCRETE, CERAMIC TILE, OR TERRAZZO
WALLS - CERAMIC TILE, OR EPOXY PAINT TO 48" A.F.F.
WALLS ABOVE 48" & CEILING - ENAMEL PAINT

SCALE: 1/2" = 1'-0"

1/29/91

Custodial Closet/Storage Locker Room

STANDARD DETAIL S-13
24" deep, three tier, 18 compartment storage shelves.
12 lower compartments are 24"W x 24"H, 6 upper compartments are 24"W x 15"H.

(4) nom. 40W Fluor. tube ceiling light
with safety lens

120V receptacle

MIN. 3'-0" X 6'8"
DOOR

48" x 72"
BULLETIN BOARD

Two tiers of half height lockers
(confirm number of lockers required with housekeeping department)
provide built-in padlock attachment

Ventilation exhaust fan

FINISHES:

Floor & base - VCT, rubber cove base

Walls & ceiling - Enamel paint

SCALE: 1/4" = 1'-0"

Custodial Closet/Locker Room/Office
H & C WATER BIBB FAUCET WITH SUPPORT HANGER, THREADED SPIGOT, AND SIPHON BREAKER

UTILITY FLOOR SINK WITH STAINLESS STEEL UP (PROVIDE SUITABLE WALL PROTECTION TO 48" A.F.F.)

(2) SHELVES, 12" DEEP X 8' LONG, 60" & 78" A.F.F.

24" X 36" BULLETIN BOARD

120V WATERPROOF GFI RECEPTACLE

(2) NOM. 40W FLUORESCENT TUBE CEILING LIGHT WITH SAFETY LENS

VENTILATION EXHAUST FAN

TOOL HOLDER: (4) MOP HOLDER BRACKETS

8'-0"

5'-0"

2'6" X 7'0" DOOR (MIN.)

PR

FINISHES:
FLOOR & BASE — CONCRETE, CERAMIC TILE, OR TERRAZZO
WALLS — CERAMIC TILE, OR EPOXY PAINT TO 48" A.F.F.
WALLS ABOVE 48" & CEILING — ENAMEL PAINT

SCALE: 1/2" = 1'-0"

1/29/91

Custodial Closet/Basic

STANDARD DETAIL S-15