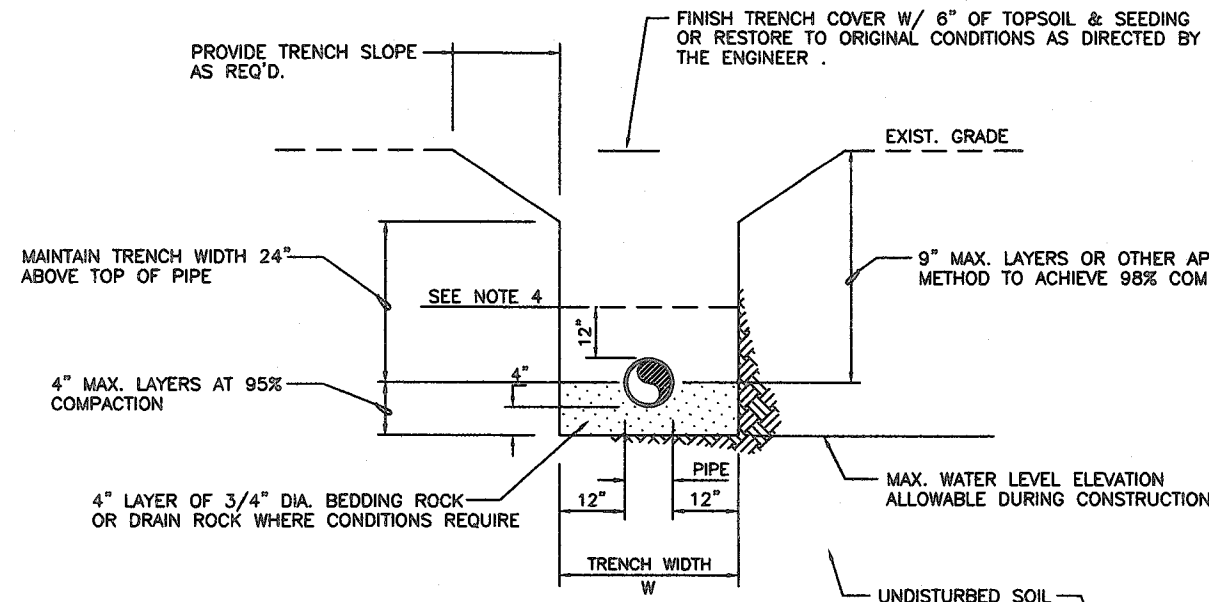


- GENERAL NOTES:
- WHERE SOIL CONDITIONS CAN NOT BE MAINTAINED AS SHOWN ABOVE, PROVIDE APPROVED METHOD OF CONSTRUCTION.
 - SHEETING WILL BE REQUIRED AS DETERMINED IN THE FIELD.
 - NEW SURFACING MATERIALS SHALL BE CONSISTENT W/ EXIST. & SHALL HAVE BUTT JOINTS (2" MIN. THK.).
 - COMPACTION PERCENTAGES SHOWN REFER TO AASHTO T-180.
 - ALL ROADWAY RESTORATION SHALL COMPLY W/ THE RESPECTIVE GOVERNING AUTHORITY HAVING JURISDICTION.
 - MECHANICAL COMPACTION NOT ALLOWED BELOW THIS LEVEL (SEE DETAIL).
 - DENSITY TESTS - MIN. 2 PER SUB-BASE, MIN. 2 PER LIMEROCK, PER CUT. CITY ENGINEERING DEPT. RECIEVES 2 COPIES OF RESULTS.

ASPHALT RESTORATION DETAIL



- GENERAL NOTES:
- WHERE SOIL CONDITIONS CAN NOT BE MAINTAINED AS SHOWN ABOVE, PROVIDE APPROVED METHOD OF CONSTRUCTION.
 - SHEETING WILL BE REQUIRED AS DETERMINED IN THE FIELD.
 - COMPACTION PERCENTAGES SHOWN REFER TO AASHTO T-180.
 - MECHANICAL COMPACTION NOT ALLOWED BELOW THIS LEVEL (SEE DETAIL).
 - PVC PIPE TO HAVE ROCK BACKFILL TO CENTERLINE OF PIPE (SEE DETAIL).

STANDARD TRENCH DETAIL

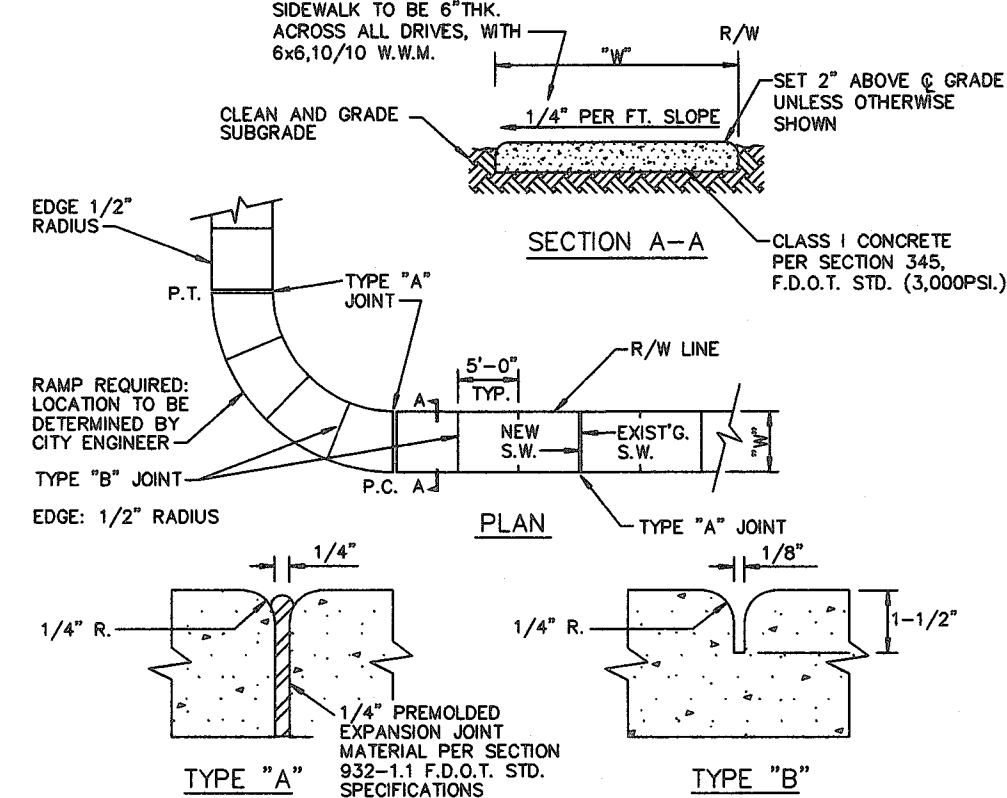
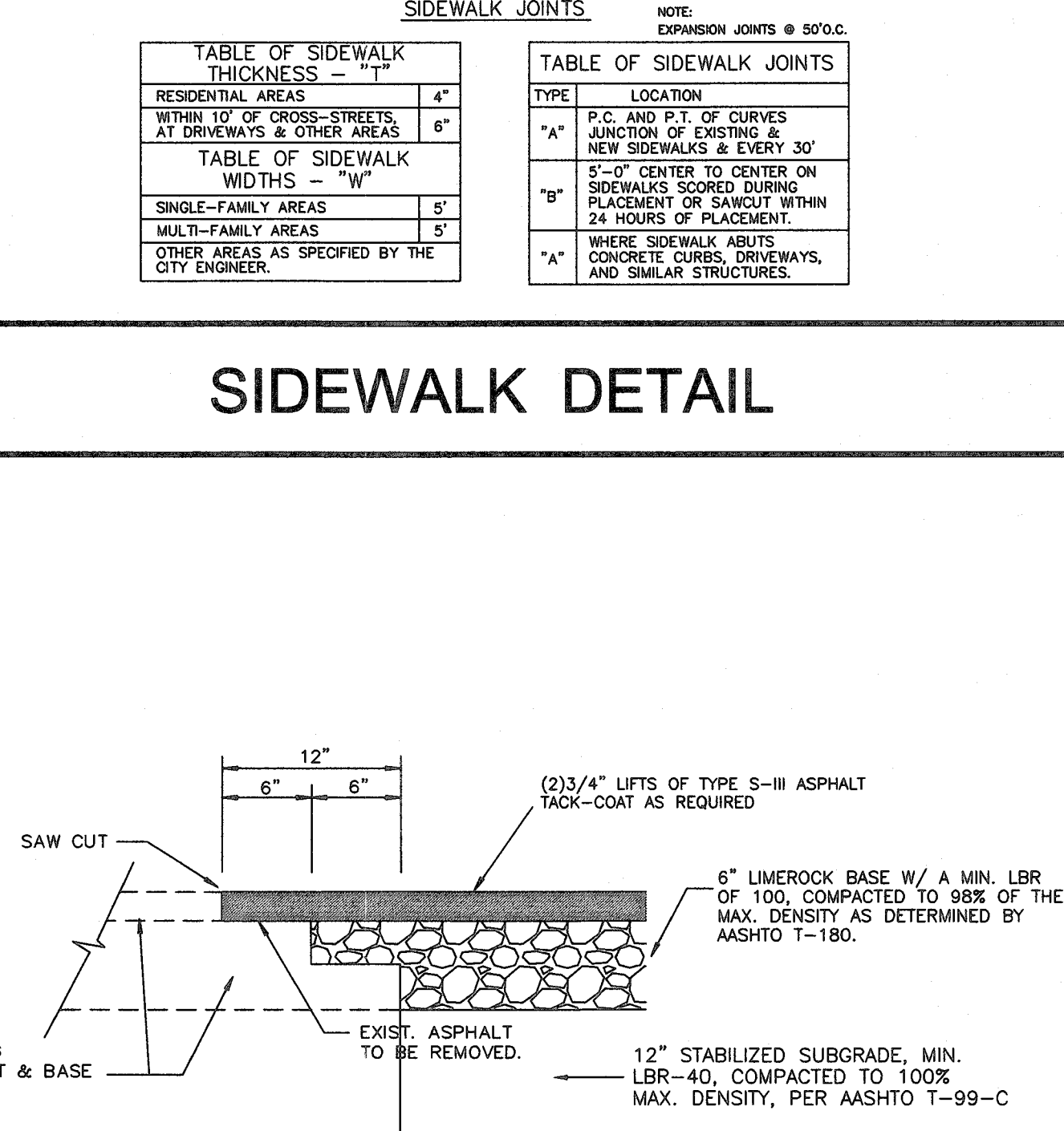


TABLE OF SIDEWALK THICKNESS - 1/2"	
RESIDENTIAL AREAS	4"
WITHIN 10' OF CROSS-STREETS, AT DRIVEWAYS & OTHER AREAS	6"

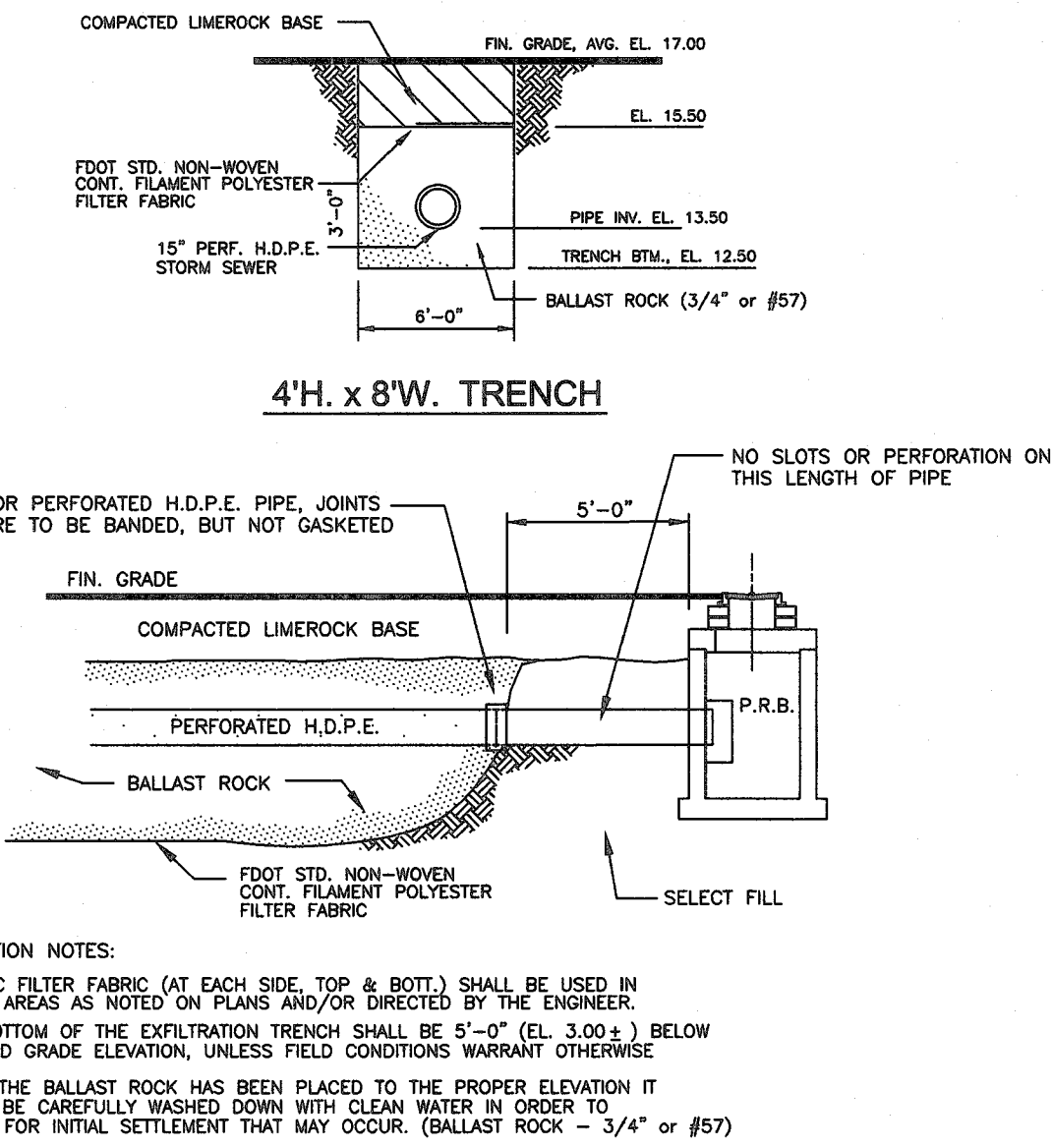
TABLE OF SIDEWALK WIDTHS - 1/2"	
SINGLE-FAMILY AREAS	5'
MULTI-FAMILY AREAS	5'
OTHER AREAS AS SPECIFIED BY THE CITY ENGINEER.	

TABLE OF SIDEWALK JOINTS	
TYPE	LOCATION
"A"	P.C. AND P.T. OF CURVES JUNCTION OF EXISTING & NEW SIDEWALKS & EVERY 30'
"B"	5'-0" CENTER TO CENTER ON SIDEWALKS SCORED DURING PLACEMENT OR SAWCUT WITHIN 24 HOURS OF PLACEMENT.
"A"	WHERE SIDEWALK ADJUTS CONCRETE CURBS, DRIVEWAYS, AND SIMILAR STRUCTURES.



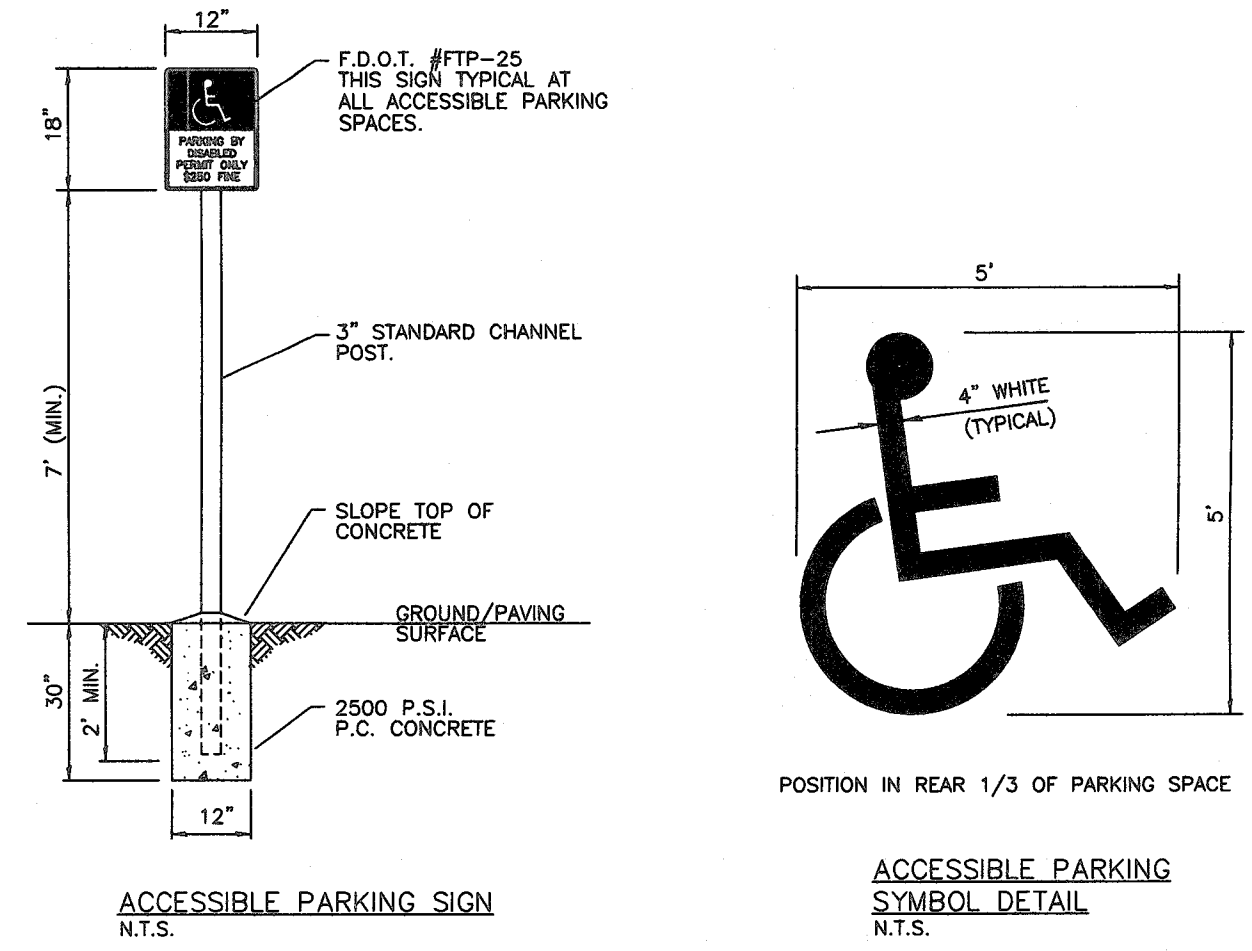
NOTE:
THIS METHOD OF PAVEMENT JOINT SHALL BE USED FOR ANY APPLICATION OR CONSTRUCTION WHERE PROPOSED PAVEMENT AND BASE WILL BE CONNECTED TO EXISTING PAVEMENT AND BASE.

ASPHALT CONNECTION DETAIL



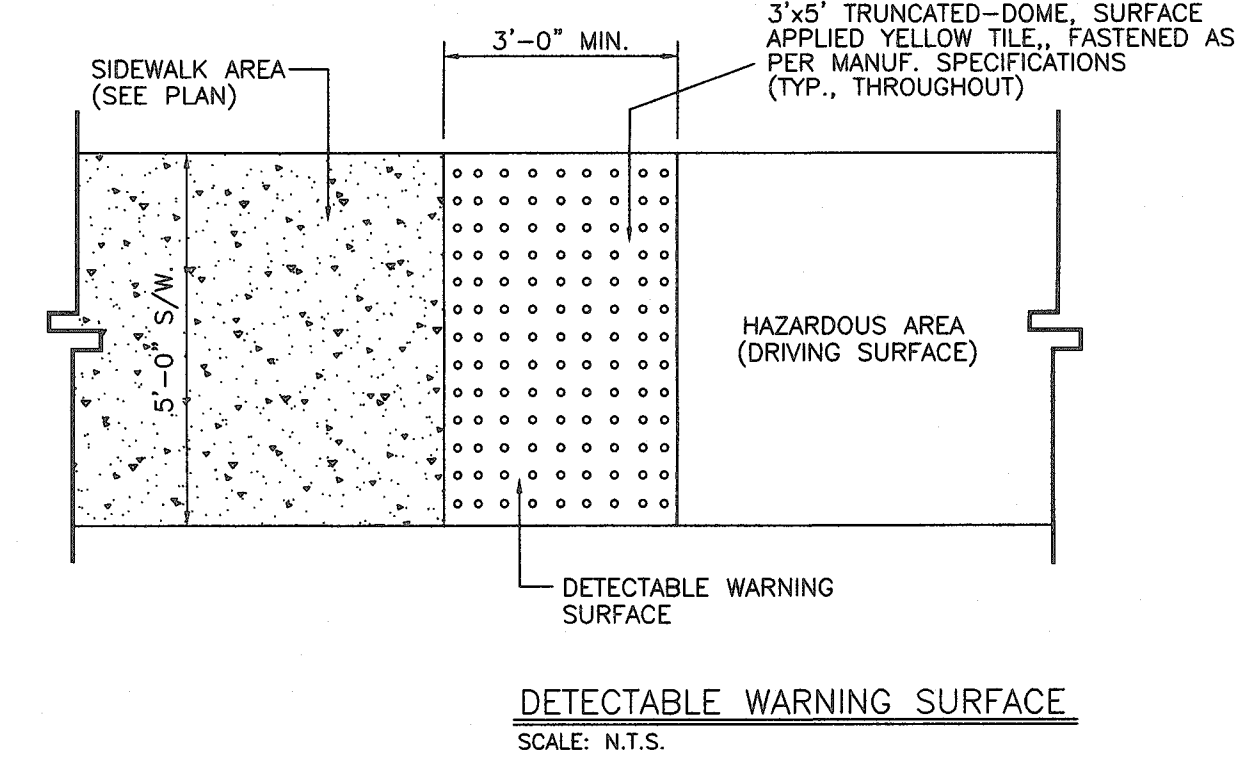
- EXFILTRATION NOTES:
- PLASTIC FILTER FABRIC (AT EACH SIDE, TOP & BOTTOM) SHALL BE USED IN SANDY AREAS AS NOTED ON PLANS AND/OR DIRECTED BY THE ENGINEER.
 - THE BOTTOM OF THE EXFILTRATION TRENCH SHALL BE 6'-0" (EL. 3.00') BELOW FINISHED GRADE ELEVATION, UNLESS FIELD CONDITIONS WARRANT OTHERWISE.
 - AFTER THE BALLAST ROCK HAS BEEN PLACED TO THE PROPER ELEVATION IT SHALL BE CAREFULLY WASHED DOWN WITH CLEAN WATER IN ORDER TO ALLOW FOR INITIAL SETTLEMENT THAT MAY OCCUR. (BALLAST ROCK - 3/4" or #57)

EXFILTRATION TRENCH DETAIL



- ACCESSIBLE PARKING SYMBOL DETAIL N.T.S.
- HANDICAP SIGN NOTES:
- TOP PORTION OF SIGN SHALL HAVE A REFLECTORIZED BLUE BACKGROUND WITH WHITE REFLECTORIZED LEGEND AND BORDER, BTM. PORTION OF SIGN SHALL HAVE A REFLECTORIZED WHITE BACKGROUND WITH BLACK OPAQUE LEGEND AND BORDER.
 - SIGN FACE SHALL BE LOCATED NO FURTHER THAN 6' FROM FRONT OF EACH PARKING SPACE W/ A MIN. 3'-0" CLEAR IF MOUNTED ON POST, WHERE SIGN IS MNTD. TO BLDG., SIGN SHALL BE MNTD. TO WALL DEPCTED ON PLAN AND TOP OF SIGN 5'-6" A.F.G.
 - ALL LETTERS ARE 1", SERIES "C", VERIFY ALL SIGN REQUIREMENTS W/ GOVERNING AGENCIES HAVING JURISDICTION.
 - EACH ACCESSIBLE PARKING SIGN INSTALLATION SHALL INDICATE A \$250.00 PENALTY FOR ILLEGAL USE OF SPACE.

HANDICAP STRIPING DETAIL



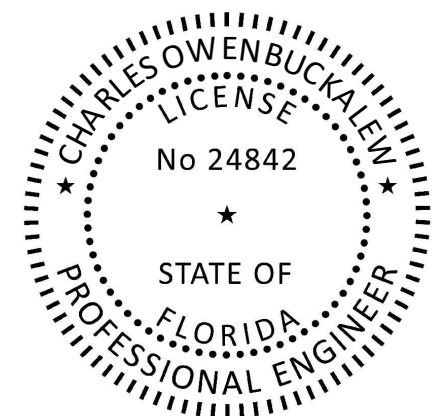
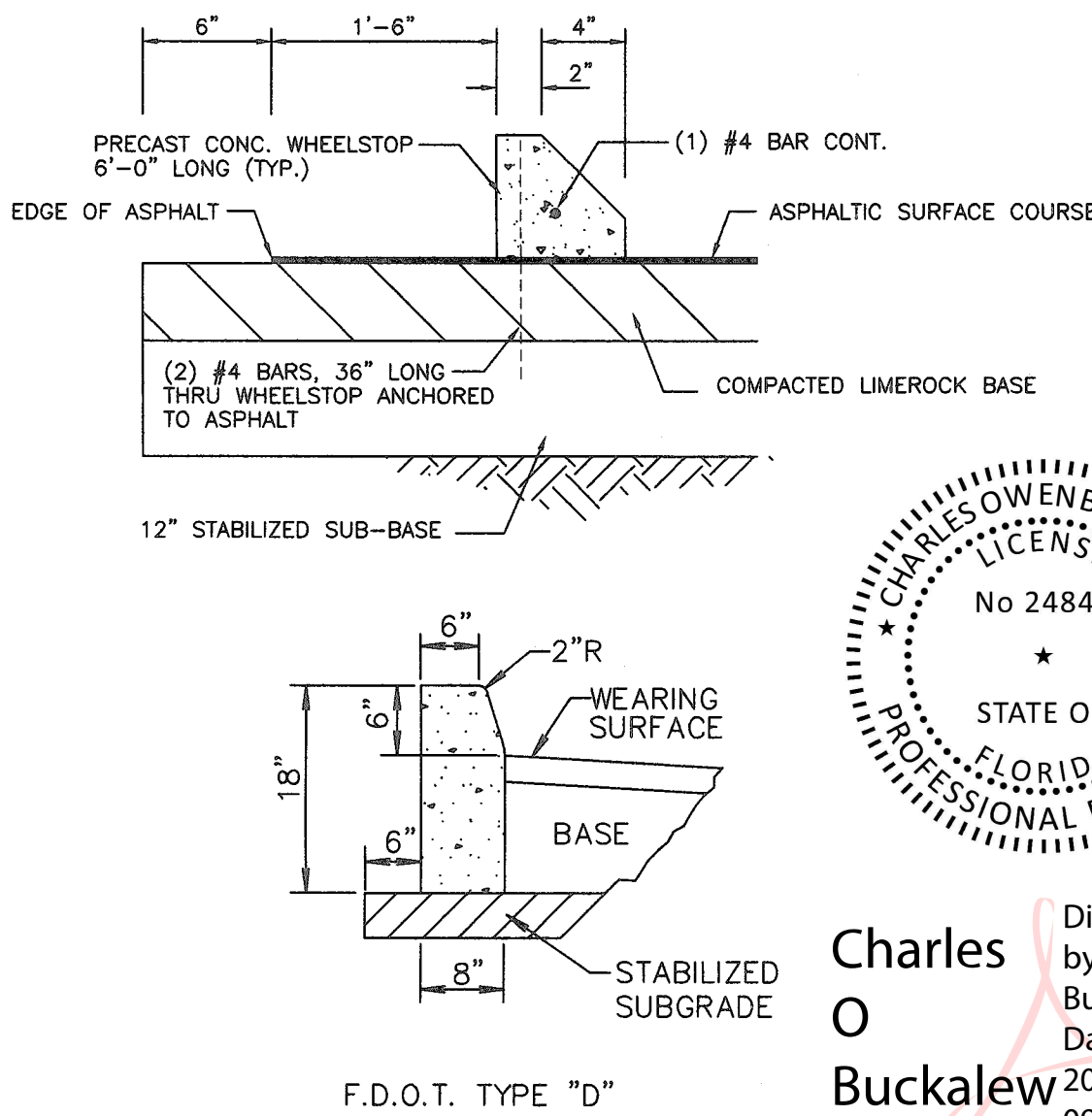
- GENERAL NOTES:
- IF A WALKWAY CROSSES OR ADJOINS A VEHICULAR WAY (DRIVING SURFACE) AND THE WALKING SURFACES ARE NOT SEPERATED BY CURBS, RAILING AND/OR OTHER ELEMENTS, BETWEEN THE PEDESTRIAN AREAS AND THE VEHICULAR AREAS, THE BOUNDARY BETWEEN THE AREAS SHALL BE DEFINED BY A CONTINUOUS "DETECTABLE WARNING" WHICH IS MIN. 3'-0" WIDE. (AS PER F.A.C. 4.29.5)
 - "DETECTABLE WARNING", ON EXTERIOR WALKING SURFACES SHALL BE 3'x5' TRUNCATED-DOME SURFACE APPLIED YELLOW TILE (UNLESS INDICATED OTHERWISE)

DETECTABLE WARNING DETAIL

- SITE ACCESSIBILITY GENERAL NOTES:
- ANY PART OF AN ACCESSIBLE ROUTE WITH A SLOPE GREATER THAN 1:20, SHALL BE CONSIDERED A RAMP AND SHALL COMPLY WITH THE FOLLOWING:
- SLOPE AND RISE -
- THE LEAST POSSIBLE SLOPE SHALL BE USED FOR ANY RAMP, THE MAX. SLOPE OF A RAMP IN NEW CONSTRUCTION SHALL BE 1:12, THE MAX. RISE FOR ANY RUN SHALL BE 30 IN.
- CLEAR WIDTH -
- THE MIN. CLEAR WIDTH OF A RAMP SHALL BE 44 IN. CLEAR.
 - RAMPS THAT ARE PART OF A REQ'D. MEANS OF EGRESS SHALL BE NOT LESS THAN 44 IN. CLEAR.
- LANDINGS -
- RAMPS SHALL HAVE LEVEL LANDINGS AT BOTTOM AND TOP OF EACH RAMP, AND EACH RAMP RUN. LANDINGS SHALL HAVE THE FOLLOWING FEATURES:
- THE LANDING SHALL BE AT LEAST AS WIDE AS THE RAMP LEADING TO IT.
 - IF RAMPS CHANGE DIRECTION AT LANDINGS, THE MIN. LANDING SIZE SHALL BE 60 IN. BY 60 IN.
 - IF A DOORWAY IS LOCATED AT A LANDING, THEN THE AREA IN FRONT OF THE DOORWAY SHALL COMPLY WITH 4.13.6 OF THE A.D.A. CODE.
- HANDRAILS -
- IF A RAMP RUN HAS A RISE GREATER THAN 6 IN., OR A HORIZ. PROJECTION GREATER THAN 72 IN., THEN IT SHALL HAVE HANDRAILS ON BOTH SIDES. HANDRAILS ARE NOT REQUIRED ON CURB RAMPS OR ADJACENT TO SEATING IN ASSEMBLY AREAS. HANDRAILS SHALL COMPLY WITH 4.28 OF THE A.D.A. CODE AND SHALL HAVE THE FOLLOWING FEATURES:
- HANDRAILS SHALL BE PROVIDED ALONG BOTH SIDES OF RAMP SEGMENTS. THE INSIDE HANDRAIL SHALL ALWAYS BE CONTINUOUS.
 - HANDRAILS ON RAMPS WHICH ARE NOT CONTINUOUS, SHALL EXTEND NOT LESS THAN 18 IN. BEYOND THE SLOPED SEGMENT AT BOTH THE TOP AND BOTTOM, AND SHALL BE PARALLEL TO THE FLOOR OR GROUND SURFACE.
 - THE CLEAR SPACE BETWEEN THE HANDRAIL AND THE WALL SHALL BE 1 1/2 IN.
 - GRIPPING SURFACES SHALL BE CONTINUOUS.
 - TOP OF HANDRAIL GRIPPING SURFACES SHALL BE MOUNTED BETWEEN 34 IN. AND 36 IN., ABOVE RAMP.
 - ENDS OF HANDRAILS SHALL BE EITHER ROUNDED OR RETURNED SMOOTHLY TO FLOOR, WALL OR POST.
 - HANDRAILS SHALL NOT ROTATE W/IN THEIR FITTINGS.
- CROSS SLOPE SURFACES -
- THE CROSS SLOPE OR RAMP SURFACES SHALL BE NO GREATER THAN 1:50, RAMPS SHALL COMPLY W/ SECTION 4.3 OF THE A.D.A. CODE.
- EDGE PROTECTION -
- RAMPS AND LANDINGS W/ DROP-OFFS SHALL HAVE CURBS, WALLS, RAILINGS OR PROJECTING SURFACES THAT PREVENT PEOPLE FROM SLIPPING ON THE RAMP, CURBS SHALL BE A MIN. IF 2 IN. HIGH.
- OUTDOOR CONDITIONS -
- OUTDOOR RAMPS AND THEIR APPROACHES SHALL BE DESIGNED, SO THAT WATER WILL NOT ACCUMULATE ON WALKING SURFACES.

015 PAVING, GRADING & DRAINAGE DETAILS

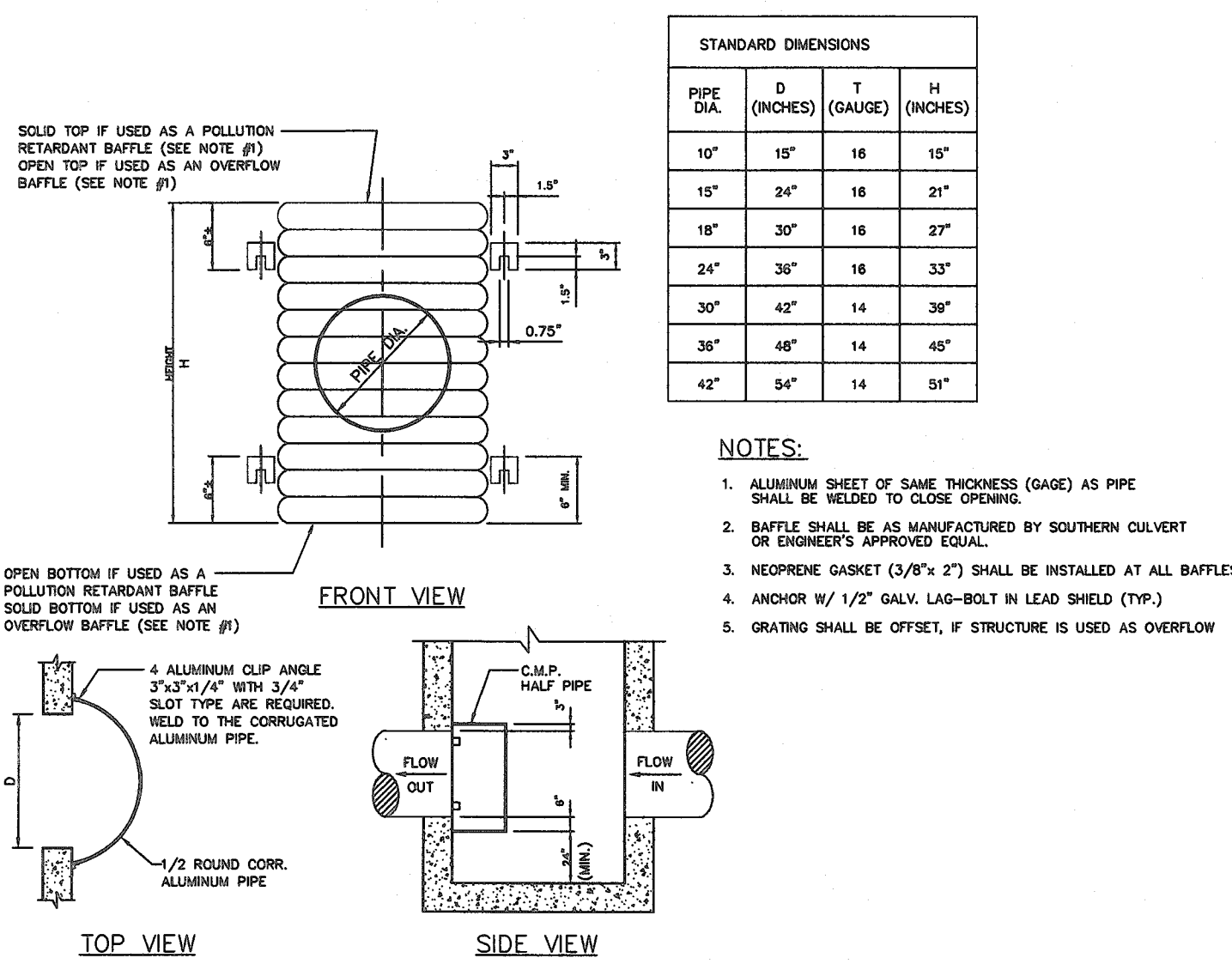
FRAME / GRATE DETAIL



Charles O. Buckalew
Digitally signed by Charles O. Buckalew
Date: 2022.06.28 09:58:56 -04'00'

CONC. CURB & WHEELSTOP DETAIL

CATCH BASIN DETAIL



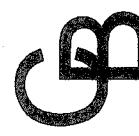
POLLUTION RETARDANT BAFFLE

POLLUTION RETARDANT BAFFLE

DRC
PZ22 12000020
8/3/2022

SITE IMPROVEMENT PLANS FOR
POMPANO BEACH AIR PARK - PARCEL Y
1520-1580 NE. 5th. AVENUE, POMPANO BEACH, FLORIDA 33060

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C.O.A. Number: 6255
Tel.: (954) 558-1189 Fax: (954) 929-8988



CHARLES O. BUCKALEW, P.E.
FLORIDA REG. NO. 24842

DATE: MAY 2022
SCALE: AS NOTED
BY: C.R.W.
JUN 22 2022
P. 015-4