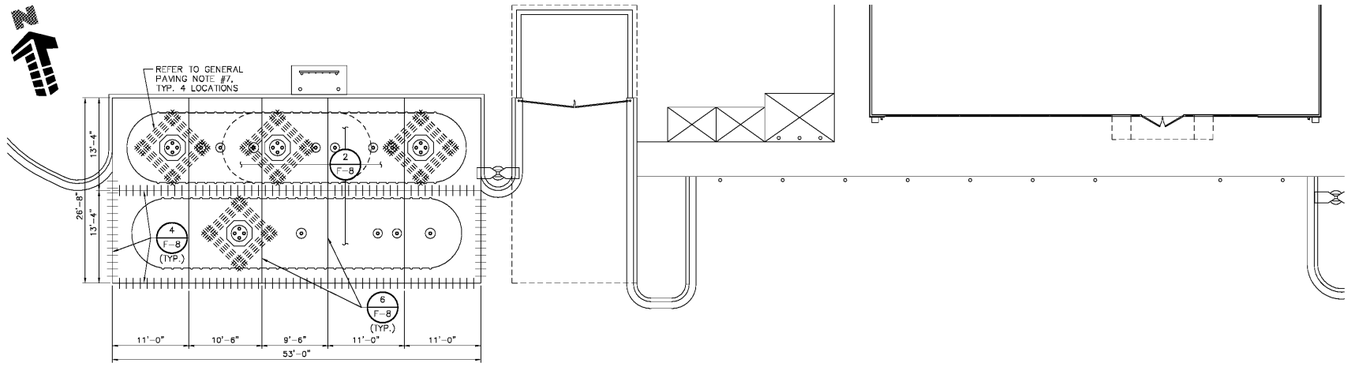
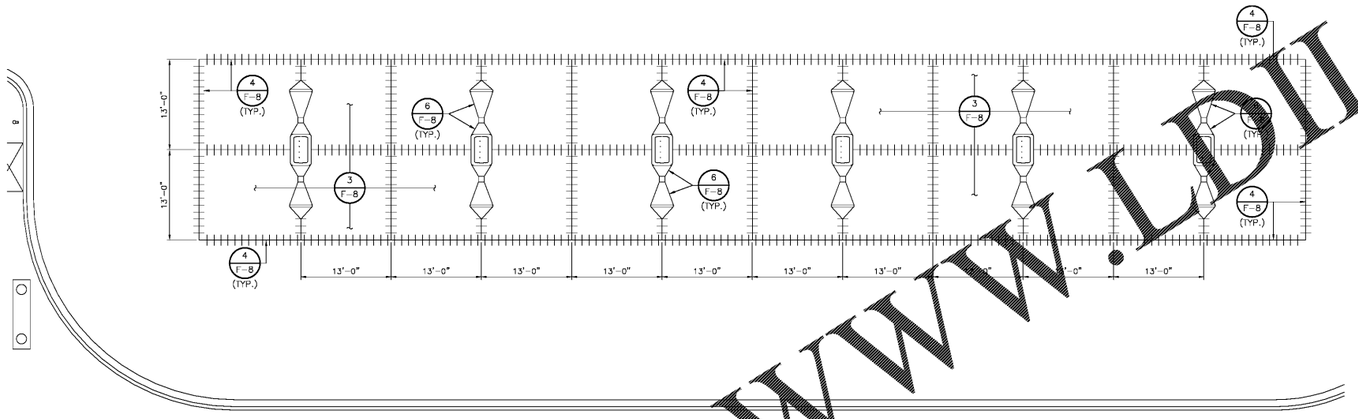




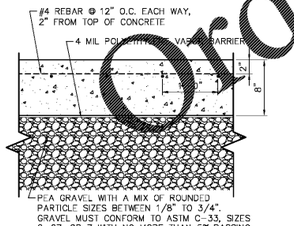
1 PARTIAL PAVING PLAN
SCALE: 1" = 10'

LEGEND:

- (#) = PART NUMBER; SEE SHEET F-1
- [#] = KEYNOTE; SEE SHEET F-1
- <#> = CONDUIT; SEE SHEET FE-1
- (#/X-#) = DETAIL CALLOUT
- <#/X-#> = ELEVATION CALLOUT
- [#/X-#] = SECTION CALLOUT

GENERAL PAVING NOTES

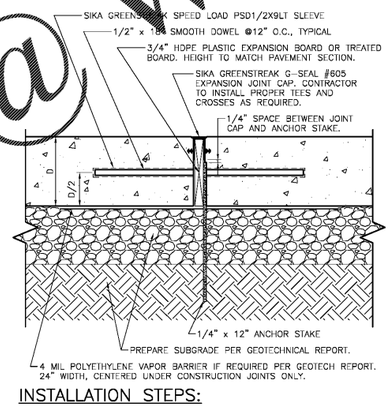
1. PREPARE SUBGRADE PER GEOTECH REPORT.
2. THESE PLANS FOR RELATIVE LAYOUT AND SCOPE OF WORK PURPOSES ONLY. REFER TO SITE PLAN FOR RELATIONSHIP OF THESE STRUCTURES TO EXISTING CONDITIONS AND REFERENCE POINTS.
3. 1" CONTRACTION EXPANSION JOINT MATERIAL SHALL SURROUND THE CANOPY COLUMNS, U-BUMPERS, BOLLARDS AND DISPENSER ISLANDS AT GRADE.
4. DOWELED JOINTS SHALL BE LOCATED ON 12" CENTERS, ALONG THE INSIDE OF THE MOST EXTERIOR SLABS. DOWELS SHALL BE SMOOTH TYPE AND INSERTED INTO GREENSTREAK SPEED DOWEL FORMS. THE DOWEL IS LOCATED AT MID-SLAB DEPTH AND HELD IN PLACE LEVEL AND PERPENDICULAR TO THE JOINT USING SPEED DOWEL, WHICH REMAINS WITH THE FORM. AFTER THE FORMS ARE STRIPPED, THE DOWELS SHOULD BE CHECKED TO ASSURE FULL INSERTION AND ALIGNMENT IN THE INITIAL SLAB BEFORE POURING THE ADJACENT SLAB. DOWELS OCCURRING UNDER AND PARALLEL TO CONTROL JOINTS SHOULD BE DELETED.
5. TANK SLAB SHALL EXTEND 2'-0" (MIN.) BEYOND TANK EDGE IN ALL DIRECTIONS.
6. CHAMFER CORNER WHEN MEETING ASPHALT PAVING ONLY (24" EACH SIDE). SQUARE CORNERS WHERE MEETING CONCRETE PAVING.
7. REINFORCE CONCRETE SLAB AROUND MANHOLE WITH 4 – #5 REBAR 96" IN LENGTH ON EACH OF FOUR SIDES. PLACE REBAR 6" FROM SIDES OF SKIRT BOX. REINFORCING BARS TO BE A MINIMUM OF 2" AND MAX OF 4" FROM TOP OF CONCRETE. BARS SHALL BE SET ON A 45° ANGLE TO TYPICAL REINFORCING SHOWN IN DETAIL 2.



2 TANK PIT SLAB SECTION
SCALE: NOT TO SCALE

REFER TO CIVIL PLANS

3 CANOPY SLAB SECTION
SCALE: NOT TO SCALE

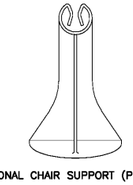


INSTALLATION STEPS:

1. TERMINATE ANCHOR STAKES BELOW THE TOP OF THE BOARD A DISTANCE EQUAL TO THE DEPTH OF THE G-SEAL PROFILE PLUS 1/4" MIN. **WARNING: ANCHOR STAKES LONGER THAN 12" SHALL NOT BE USED AND CARE SHOULD BE TAKEN NOT TO UNNECESSARILY CONFLICT WITH PRODUCT PIPING TRENCHES.**
2. USE FACTORY FABRICATIONS FOR INTERSECTIONS AND CHANGES OF DIRECTION. ENSURE ALL SECTIONS TO BE SPLICED ARE CUT SQUARE AND BOND TOGETHER USING G-SEAL ADHESIVE.
3. SECURE G-SEAL TO THE EXPANSION BOARD WITH STAPLES, NAILS, SCREWS BELOW THE PROFILE RIBS (APPROXIMATELY 18" ON CENTER) OR ADHESIVE TO PREVENT DISLOCATION DURING CONCRETE PLACEMENT.
4. INSERT SPEED LOAD SLEEVES INTO HOLES DRILLED THROUGH EXPANSION BOARDS AT MINIMUM 2" BELOW TOP OF SLAB. ENSURE SPEED LOAD SLEEVES ARE SECURED IN EXPANSION BOARD WITH BASE FLANGE FLAT TO EXPANSION BOARD FACE.
5. INSERT SMOOTH DOWEL INTO SPEED LOAD SLEEVES AND PLACE CONCRETE USING NORMAL PLACEMENT TECHNIQUES. UTILIZING THE G-SEAL AS A SCREED RAIL, VIBRATE CONCRETE TO ENSURE GOOD CONSOLIDATION AROUND G-SEAL, SPEED LOAD AND REBAR.

4 DOWEL CONSTRUCTION JOINT IN CONCRETE SLAB DETAIL
SCALE: NOT TO SCALE

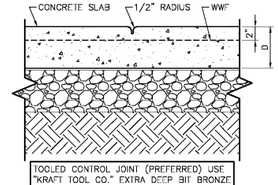
CHAIR SUPPORT (METAL WITH PLATE)



OPTIONAL CHAIR SUPPORT (PLASTIC)

1. CONTRACTOR SHALL UTILIZE THE APPROPRIATE SUPPORT DEVICE TO ACCEPT MESH OR REBAR REINFORCEMENT TYPES.
2. CHAIR SUPPORTS SHALL BE PLACED AT THREE FEET (3') O.C.E.W. MINIMUM SPACING.
3. SUPPORT SHALL BE SIZED TO PROVIDE ADEQUATE STRUCTURAL SUPPORT DURING CONSTRUCTION AND MAINTAIN THE REINFORCEMENT WITHIN THE CENTER OF THE PAVEMENT SECTION.

5 CHAIR SUPPORT FOR REINFORCED CONCRETE PAVEMENT
SCALE: NOT TO SCALE



6 TOOLED CONTROL JOINT
SCALE: NOT TO SCALE

Order Plans @ www.LDILine.com

F-8
WAYNE
OCTOBER 2019 STANDARDS

PARTIAL PAVING PLAN

DATE: JUNE, 2020
No. REVISION

SCALE: AS NOTED
FILE NAME: 12-Mac800751_F-8
DATE

NWC OAK DRIVE & HIGHWAY 1
LEXINGTON SOUTH CAROLINA

Galloway
6162 S. Willow Drive, Suite 320
Greenwood Village, CO 80111
303.770.8884
GallowayUS.com

COPYRIGHT
THESE PLANS ARE AN INSTRUMENT OF SERVICE AND ARE THE PROPERTY OF GALLOWAY, AND MAY NOT BE DUPLICATED, DISCLOSED, OR REPRODUCED WITHOUT THE WRITTEN CONSENT OF GALLOWAY. COPYRIGHTS AND INFRINGEMENTS WILL BE ENFORCED AND PROSECUTED.

MURPHY EXPRESS

MURPHY OIL U.S.A. INC.
200 EAST PEACH STREET
EL DORADO, ARKANSAS 71730

1 inch
Index

H:\Murphy Oil Tank & Piping\SC_Lexington EXP (6903) (Hwy 1)- Mod\800751\Furn12-Mac800751_F-8.dwg - Dylan Petersen - 6/4/2020 4:29 PM