

TRAFFICGUARD MODEL NO. RFP 4548R (FIXED/DROP-IN) OR APPROVED EQUAL

INSTALLATION AT RIGID PAVING: COLD JOINT AT BOTTOM OF VEHICULAR PAVING SECTION. POUR VEHICULAR PAVING TO ROUND POST ANCHOR. PROVIDE HOOP TIES AS INDICATED.

INSTALLATION AT FLEXIBLE PAVING: EXTEND CONCRETE PIER TO FINISHED GRADE (FLUSH CONDITION).

ROUND POST ANCHOR PER MANUFACTURER'S REQUIREMENTS

- 50-IN NO. 4 BARS, EQUALLY SPACE (QTY 4) CLASS A CONCRETE PER SECTION 32 1313 OF THE PROJECT SPECIFICATIONS – 4-IN PVC DRAIN PIPE

14-IN DIAMETER NO. 3 HOOP TIES WITH 12-IN TIE LAP. HOOP TIES TO BE INSTALLED 2-IN CLEAR OF TOP AND BOTTOM OF PIER

- NO. 57 AGGREGATE PER SECTION 32 1313 OF THE PROJECT SPECIFICATIONS

NOTES:

NOTES:

1. BOLLARDS AND ASSOCIATED

PER MANUFACTURER'S

REQUIREMENTS AND

36-IN.

BOLLARD PIER TO BE INSTALLED

RECOMMENDATIONS. HEIGHT

ABOVE FINISHED GRADE TO BE

1. SMOOTH DOWEL BARS ACROSS EXPANSION JOINTS (TYPE A AND G) SHALL BE PROVIDED WITH EXPANSION CAPS, AND COATED WITH ASPHALT OR GREASE.

No. 6 x 1'-3" SMOOTH DOWEL BAR AT 12" C/C COAT THIS 1/2 OF BAR WITH ASPHALT OR GREASE

TOOLED EDGES WITH 1/4" RADIUS OR SAWED JOINT JOINT SEALANT PER SECTION 32 1373 OF THE PROJECT SPECIFICATIONS. PRE-MOULDED EXPANSION JOINT MATERIAL

PORTLAND CEMENT CONCRETE PER SECTION 32 1313 OF THE PROJECT SPECIFICATIONS AND GEOTECHNICAL REPORT TREATED SUBGRADE OR AGGPE SATE MATERIAL PER GEOTECHNICAL P OMPACTED SUBGRADE PER SECTION 31 2000 OF

> ASPHALTIC CONCRETE - SURFACE COURSE. PER SECTION 32 1216 OF THE PROJECT SPECIFICATIONS AND THE GEOTECHNICAL REPORT. ASPHALTIC CONCRETE - BASE COURSE. PER SECTION 32 1216 OF THE PROJECT SPECIFICATIONS AND THE GEOTECHNICAL REPORT. TREATED SUBGRADE OR AGGREGATE MATERIAL PER GEOTECHNICAL REPORT.

COMPACTED SUBGRADE PER SECTION 31 2000 OF THE PROJECT SPECIFICATIONS AND GEOTECHNICAL REPORT.

GENERAL NOTES: 1. SEE GEOTECHINGAL REPORT FOR SPECIFIC REQUIREMENTS ELATED TO THE FOLLOWING ITEMS

- GENERAL GEOTECHNICAL CHARACTERISTICS OF SITE PROOF ROLLING OF 1.2.
- SUBGRADE 1.3. MAXIMUM LIFT THICKNESS
- 1.4. MINIMUM DENSITY
- 1.5. ALLOWABLE MOISTURE CONTENT 1.6. ESTIMATED AMENDMENT
- RATE FOR TREATED SUBGRADE 1.8. PC AND ASPHALTIC
- CONCRETE PAVING MATERIALS 1.9. SUBGRADE MATERIAL (TREATED OR AGGREGATE)
- AND POSSIBLE SUBSTITUTIONS 1.10. REQUIRED THICKNESS OF:
- 1.10.1. TREATED SUBGRADE 1.10.2. PC CONCRETE 1.10.3. ASPHALTIC CONCRETE
- (BASE COURSE) 1.10.4. ASPHALTIC CONCRETE (SURFACE COURSE)
- 2. LIMITS OF LIGHT DUTY, HEAVY DUTY, AND EXTRA HEAVY DUTY

PAVING SECTIONS SHALL BE AS SPECIFIED ON THE PLANS.



BID PACKAGE 04 REVISIONS # DATE DESCRIPTIO

PROJECT PHASE:

JOB NUMBER: 04.20.2018 17-06 HEET NUMBEF

C9.05c CIVIL CONSTRUCTION DETAILS







01 6-IN CONCRETE RIBBON CURB

CONSTRUCTION FINISHED GRADE PER GRADING PLAN

PORTLAND CEMENT CONCRETE PER SECTION 32

. 1313 OF THE PROJECT SPECIFICATIONS. COMPRESSIVE STRENGTH TO BE PER

REQUIREMENTS OF GEOTECHNICAL REPORT.

2-#6x2' SMOOTH DOWEL BARS ACROSS ALL EXPANSION AND CONTRACTION JOINTS. COAT ALL

UPPER LIMIT OF PREMOLDED EXPANSION JOINT MATERIAL. FILL TO SURFACE WITH COLD APPLIED JOINT SEALANT PER SECTION 32 1373 OF THE

KEYWAY - TO BE PROVIDED BY CONTRACTOR FOR

INSTALLATIONS ADJACENT TO CONCRETE PAVING

BARS WITH ASPHALT OR GREASE

PROJECT SPECIFICATIONS.

GRADE

PRECAST PC CONCRETE WHEEL STOP. CONTRACTOR TO PROVIDE SUBMITTAL TO ENGINEER FOR REVIEW AND APPROVAL PRIOR TO

DRIVEWAY RETURNS.

GENERAL NOTES:

EXPANSION JOINTS TO BE 100' C/C

TO 22' APART TO MATCH

MAXIMIUM SPACING OF 1"

WITH 4 CONTRACTION JOINTS 18'

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PROJECT PHASE:

BID PACKAGE 04

REVISIONS # DATE DESCRIPTION

04.20.2018 17-06

C9.15c

CONSTRUCTION

HEET NUMBER

CIVIL

DETAILS

JOB NUMBER:

PER GEOTECHNICAL REPORT. STRUCTURAL FILL PER SECTION 31 2000 OF THE PROJECT SPECIFICATIONS AND GEOTECHNICAL

ASPHALTIC CONCRETE - SURFACE COURSE. PER

SPECIFICATIONS AND GEOTECHNICAL REPORT.

ASPHALTIC CONCRETE - BASE COURSE. PER

SPECIFICATIONS AND GEOTECHNICAL REPORT

TREATED SUBGRADE OR AGGREGATE MATERIAL

STABILIZED LIME SUBGRADE PER SECTION 31 2000

PORTLAND CEMENT CONCRETE PER SECTION 32

TREATED SUBGRADE OR AGGREGATE MATERIAL

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PORTLAND CEMENT CONCRETE PER SECTION 32 1313 OF THE PROJECT SPECIFICATIONS AND GEOTECHNICAL REPORT TREATED SUBGRADE OR AGGREGATE MATERIAL

STRUCTURAL FILL PER SECTION 31 2000 OF THE PROJECT SPECIFICATIONS AND GEOTECHNICAL REPORT.

SECTION 32 1216 OF THE PROJECT SPECIFICATIONS AND GEOTECHNICAL REPORT TREATED SUBGRADE OR AGGREGATE MATERIAL PER GEOTECHNICAL REPORT.

SECTION 32 1216 OF THE PROJECT SPECIFICATIONS AND GEOTECHNICAL REPORT. ASPHALTIC CONCRETE - BASE COURSE. PER

ASPHALTIC CONCRETE - SURFACE COURSE. PER

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GENERAL NOTES:

ITEMS:

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PLANS.

SEE GEOTECHNICAL REPORT FOR

GENERAL GEOTECHNICAL

CHARACTERISTICS OF SITE

SPECIFIC REQUIREMENTS

1.2. PROOF ROLLING OF

SUBGRADE

1.4. MINIMUM DENSITY

1.5. ALLOWABLE MOISTURE

1.6. ESTIMATED AMENDMENT

SUBGRADE

1.8. PC AND ASPHALTIC CONCRETE PAVING MATERIALS

RATE FOR TREATED

LIMITS OF LIGHT DUTY, HEAVY

CONCRETE PAVING SECTIONS

SHALL BE AS SPECIFIED ON THE

DUTY, AND REINFORCED

CONTENT

1.3. MAXIMUM LIFT THICKNESS

RELATED TO THE FOLLOWING

