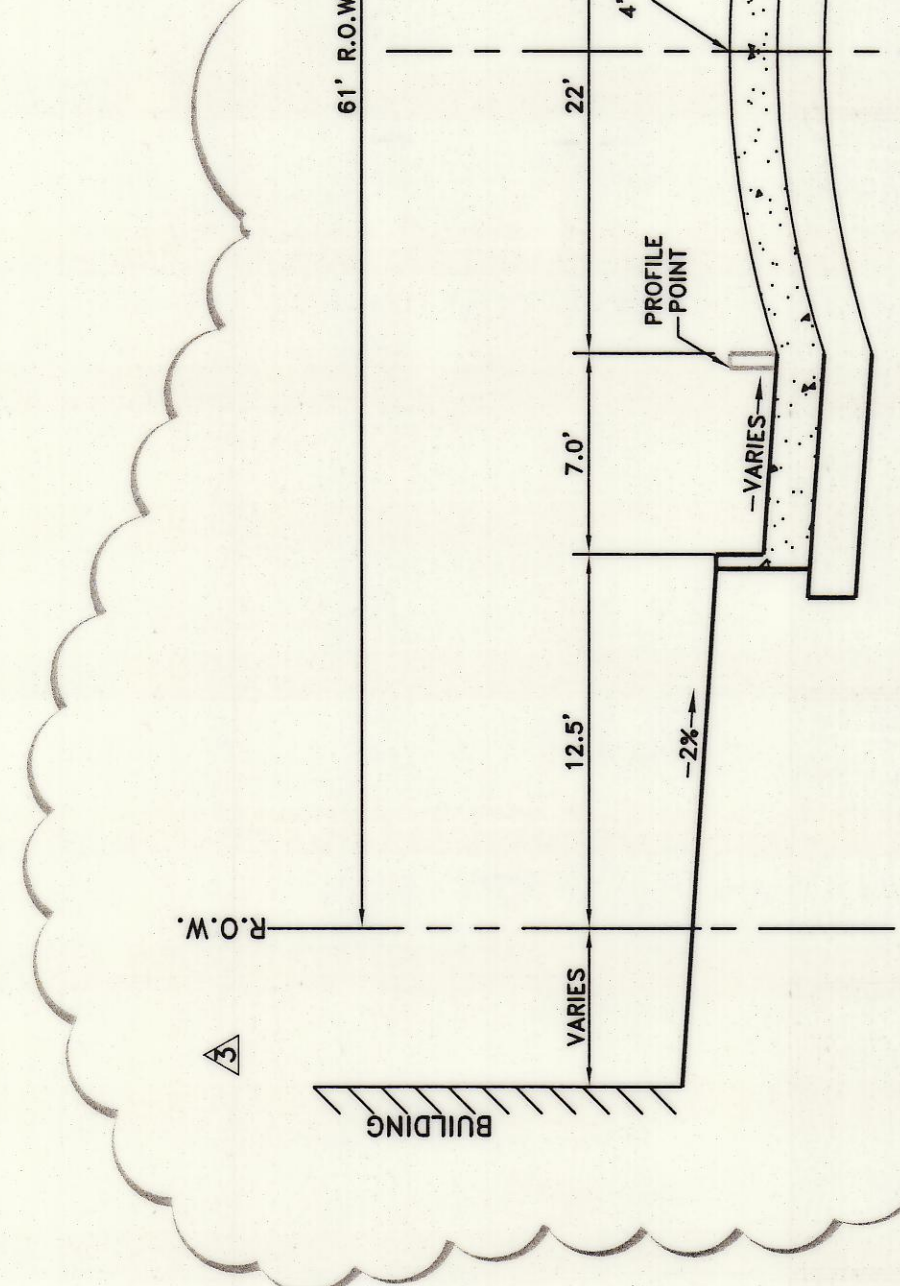


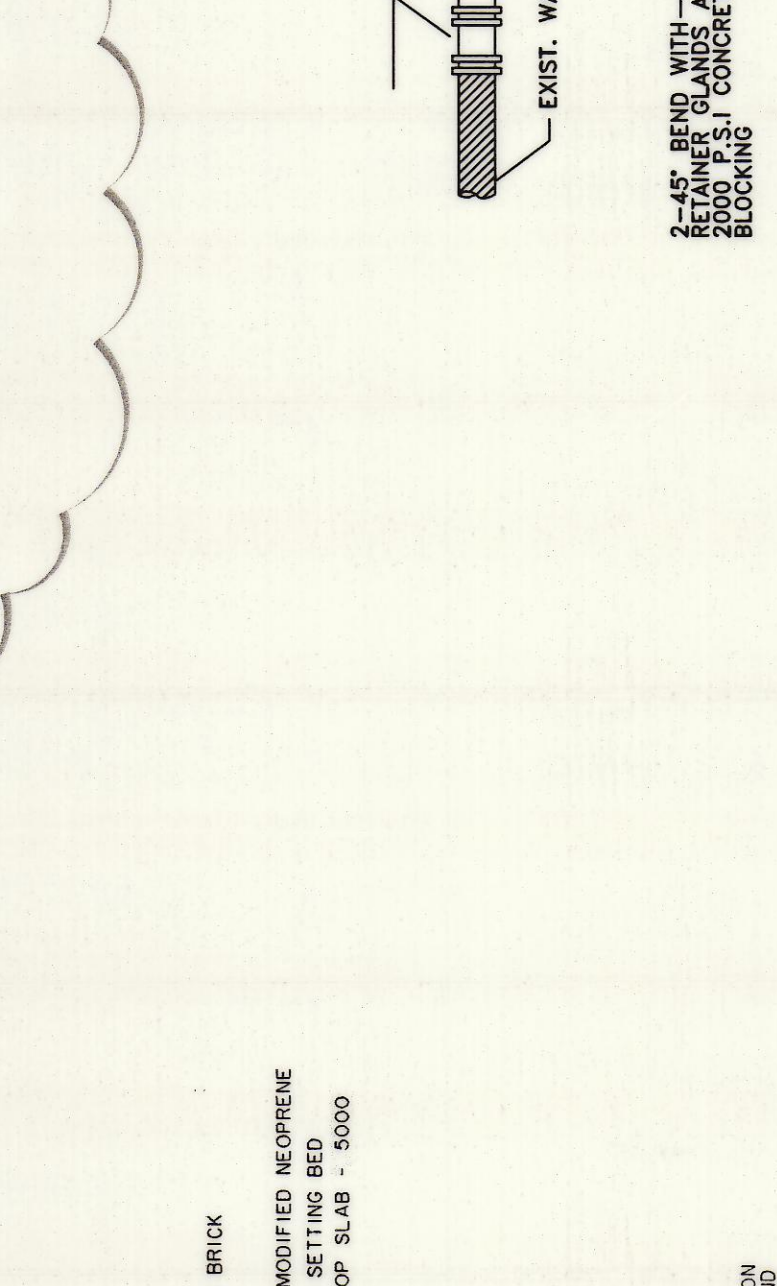
NO.	DATE	REVISION	APPROV.
1	5/21/07	ADDED PAYER NOTE	B.R.G.
2	11/16/07	ADDED MODIFIED RECESSED INLET DETAIL	B.R.G.
3	3/12/08	REVISED TYPICAL SECTION	B.R.G.



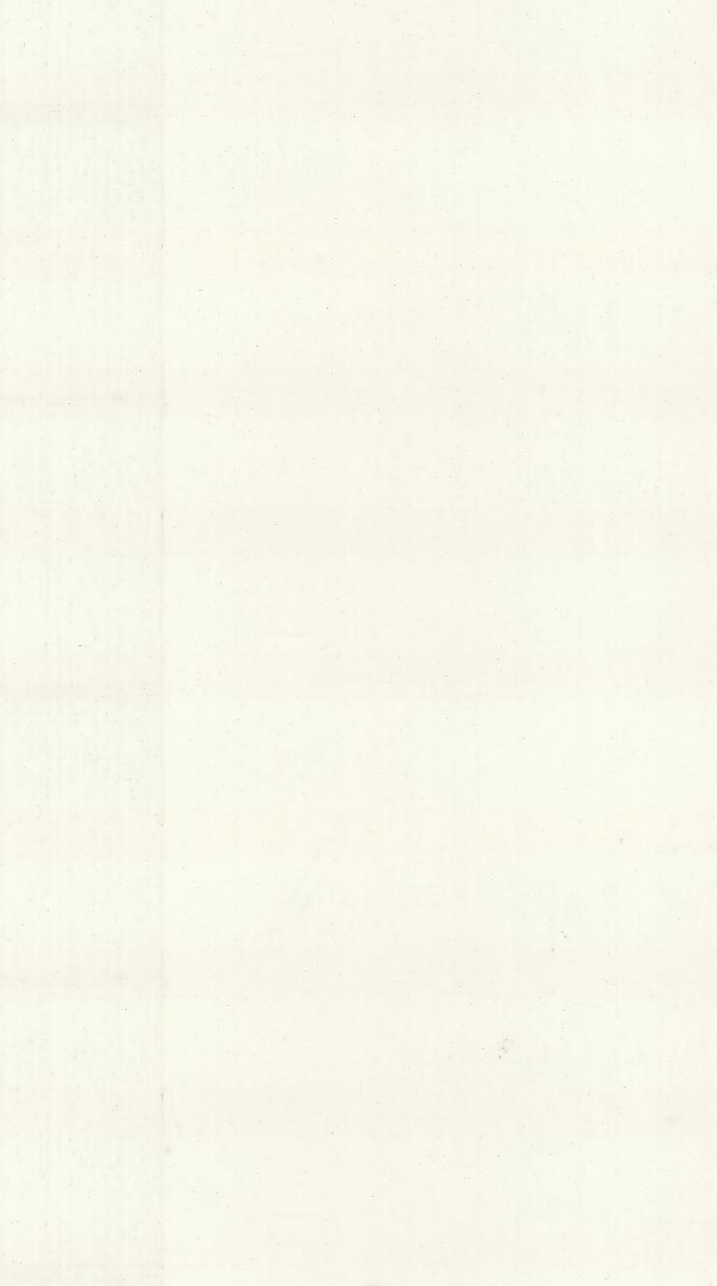
**TYPICAL PAVING SECTION**  
N.T.S.

**NOTES:**

- PAVING THICKNESS AND REINFORCEMENT PER ADDISON SPECIFICATIONS (NCTCOG) (CONCRETE CURB, 3\"/>
- SUBGRADE SHALL BE 6\"/>



**WATER MAIN ADJUSTMENT DETAIL**  
NOT TO SCALE



**LONGITUDINAL BUTT JOINT**  
N.T.S.

**NOTE:**  
DOWEL BARS SHALL BE DRILLED INTO EXIST. PAVEMENT HORIZONTALLY BY USE OF A MECHANICAL BRG & EPOXY ADHESIVE. ALL DOWEL BARS SHALL BE SET IN A GREEN CONCRETE. (NO SEPARATE PAY ITEM FOR LONGITUDINAL BUTT JOINT)

GRANTHAM & ASSOCIATES  
F-44458

STATE OF TEXAS  
REGISTERED PROFESSIONAL ENGINEER  
BRUCE R. GRANTHAM  
62659

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY BRUCE R. GRANTHAM ON 11/10/09. ALL OTHER SEALS, ALTERATIONS, REPRODUCTION, OR ANY OTHER NOTIFICATION TO THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER PRACTICE ACT.

DATE: FEBRUARY 2009 SCALE: N.T.S. JOB NO.: 1057-06  
DRAWN: GEA/DESIGN: BRG REVIEWED: BRG DWG: 1057COVER

MIXED USE DEVELOPMENT  
TOWN OF ADDISON  
GENERAL NOTES & DETAILS

**SNK DEVELOPMENT INC.**

**g&a** Grantham & Associates  
Civil Engineering

1919 S. SHILOH ROAD, SUITE 440, LB. 8  
GARLAND, TEXAS 75042  
(972) 864-2333 (TEL)  
(972) 864-2334 (FAX)

SHT. 1  
OF 11

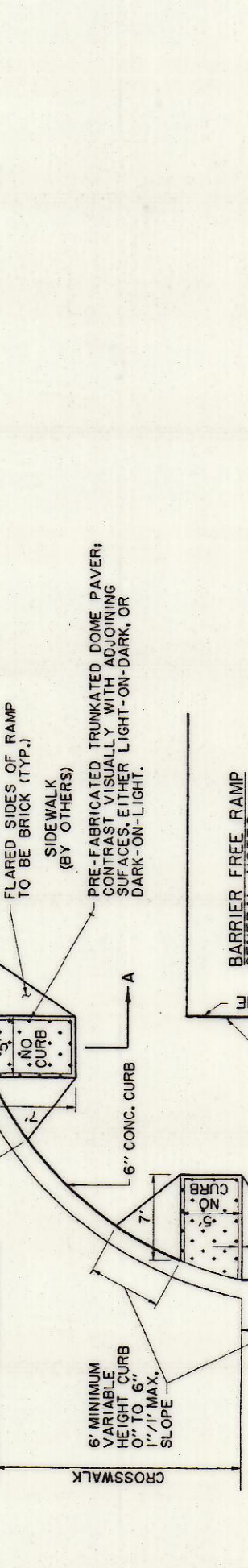
- CONSTRUCTION NOTES:**
- THE CONTRACTOR SHALL ADJUST ALL VALVE BOXES, METER BOXES, MANHOLES, AND OTHER UTILITIES TO GRADE AS NEEDED PRIOR TO AND AFTER CONSTRUCTION HAS BEEN COMPLETED.
  - PERSONS SHALL START WITH INITIAL CONSTRUCTION AND BE PRACTICED THROUGHOUT THE PROJECT.
  - CONTRACTOR SHALL MAINTAIN PROJECT WORK SITE CLEAN AND ORDERLY. IT WILL BE UNACCEPTABLE TO ALLOW TRUCKS TO BLOW DIRT ONTO ADJACENT PROPERTIES. STRICT ATTENTION WILL BE PAID TO THIS ITEM. IF CONTRACTOR FAILS TO ADHERE TO THIS SUPPLICATION, OWNER OR THE TOWN OF ADDISON RESERVES THE RIGHT TO STOP WORK AND TO REWARD UP TO \$5000. THIS STOPPAGE OF WORK WILL NOT EXTEND THE ORIGINAL CONTRACT TIME.



**SECTION A-A**  
BARRIER FREE RAMP AT INTERSECTING STREET

**GENERAL NOTES:**

- MAXIMUM RUNNING SLOPE ON BARRIER FREE RAMP SHALL NOT EXCEED 1\"/>
- CONCRETE CURBS SHALL BE 6\"/>
- PRE-FABRICATED TRUNCATED DOME PAVERS SHALL BE USED FOR BARRIER FREE RAMP SURFACES. PAVERS SHALL BE 12\"/>
- CONCRETE CURBS SHALL BE 6\"/>
- CONCRETE SHALL HAVE MINIMUM 3000 PSI COMPRESSIVE STRENGTH & 28 DAYS.
- REINFORCEMENT TO BE #3 DEFORMED BARS @ 18\"/>
- TRUNCATED DOME PAVERS SHALL BE 12\"/>



**SECTION B-B**  
MODIFIED RECESSED INLET

**GENERAL NOTES:**

- CONCRETE SHALL BE 6\"/>
- REINFORCEMENT TO BE #3 DEFORMED BARS @ 18\"/>
- CONCRETE SHALL HAVE MINIMUM 3000 PSI COMPRESSIVE STRENGTH & 28 DAYS.
- REINFORCEMENT TO BE #3 DEFORMED BARS @ 18\"/>
- CONCRETE SHALL BE 6\"/>
- REINFORCEMENT TO BE #3 DEFORMED BARS @ 18\"/>
- CONCRETE SHALL HAVE MINIMUM 3000 PSI COMPRESSIVE STRENGTH & 28 DAYS.



**SECTION C-C - DETAIL**  
BRICK ON INLET

**GENERAL NOTES:**

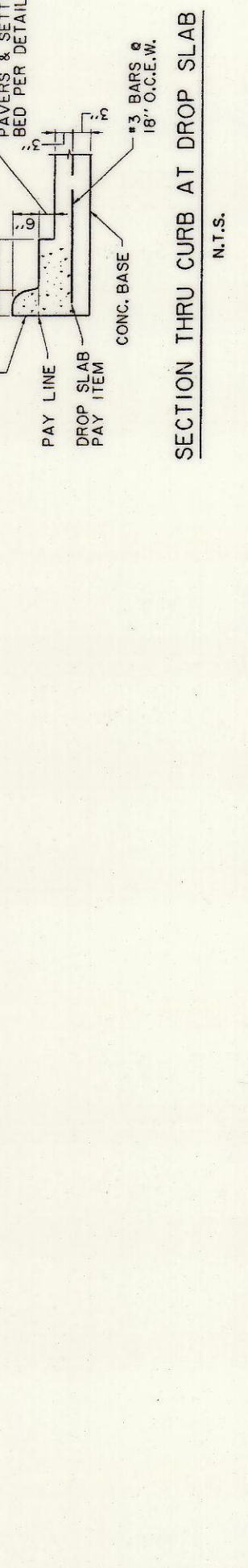
- CONCRETE SHALL BE 6\"/>
- REINFORCEMENT TO BE #3 DEFORMED BARS @ 18\"/>
- CONCRETE SHALL HAVE MINIMUM 3000 PSI COMPRESSIVE STRENGTH & 28 DAYS.
- REINFORCEMENT TO BE #3 DEFORMED BARS @ 18\"/>
- CONCRETE SHALL BE 6\"/>
- REINFORCEMENT TO BE #3 DEFORMED BARS @ 18\"/>
- CONCRETE SHALL HAVE MINIMUM 3000 PSI COMPRESSIVE STRENGTH & 28 DAYS.



**SECTION D-D**  
BARRIER FREE RAMP AT INTERSECTING STREET

**GENERAL NOTES:**

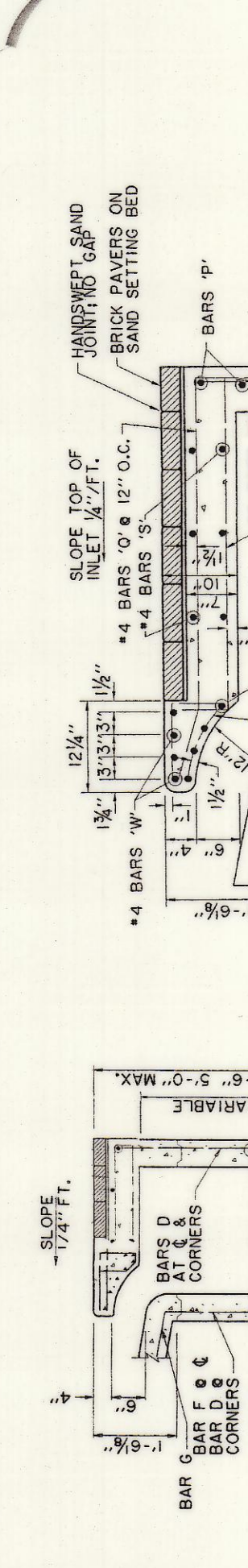
- MAXIMUM RUNNING SLOPE ON BARRIER FREE RAMP SHALL NOT EXCEED 1\"/>
- CONCRETE CURBS SHALL BE 6\"/>
- PRE-FABRICATED TRUNCATED DOME PAVERS SHALL BE USED FOR BARRIER FREE RAMP SURFACES. PAVERS SHALL BE 12\"/>
- CONCRETE CURBS SHALL BE 6\"/>
- CONCRETE SHALL HAVE MINIMUM 3000 PSI COMPRESSIVE STRENGTH & 28 DAYS.
- REINFORCEMENT TO BE #3 DEFORMED BARS @ 18\"/>
- TRUNCATED DOME PAVERS SHALL BE 12\"/>



**SECTION E-E**  
BARRIER FREE RAMP AT INTERSECTING STREET

**GENERAL NOTES:**

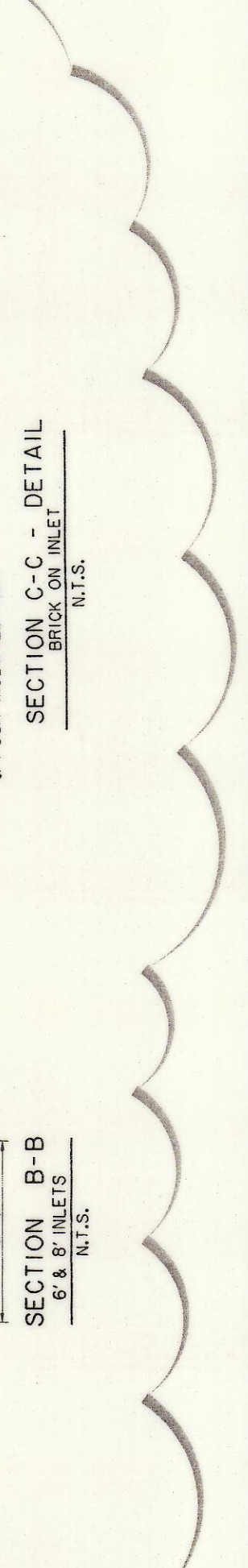
- MAXIMUM RUNNING SLOPE ON BARRIER FREE RAMP SHALL NOT EXCEED 1\"/>
- CONCRETE CURBS SHALL BE 6\"/>
- PRE-FABRICATED TRUNCATED DOME PAVERS SHALL BE USED FOR BARRIER FREE RAMP SURFACES. PAVERS SHALL BE 12\"/>
- CONCRETE CURBS SHALL BE 6\"/>
- CONCRETE SHALL HAVE MINIMUM 3000 PSI COMPRESSIVE STRENGTH & 28 DAYS.
- REINFORCEMENT TO BE #3 DEFORMED BARS @ 18\"/>
- TRUNCATED DOME PAVERS SHALL BE 12\"/>



**SECTION F-F**  
BARRIER FREE RAMP AT INTERSECTING STREET

**GENERAL NOTES:**

- MAXIMUM RUNNING SLOPE ON BARRIER FREE RAMP SHALL NOT EXCEED 1\"/>
- CONCRETE CURBS SHALL BE 6\"/>
- PRE-FABRICATED TRUNCATED DOME PAVERS SHALL BE USED FOR BARRIER FREE RAMP SURFACES. PAVERS SHALL BE 12\"/>
- CONCRETE CURBS SHALL BE 6\"/>
- CONCRETE SHALL HAVE MINIMUM 3000 PSI COMPRESSIVE STRENGTH & 28 DAYS.
- REINFORCEMENT TO BE #3 DEFORMED BARS @ 18\"/>
- TRUNCATED DOME PAVERS SHALL BE 12\"/>

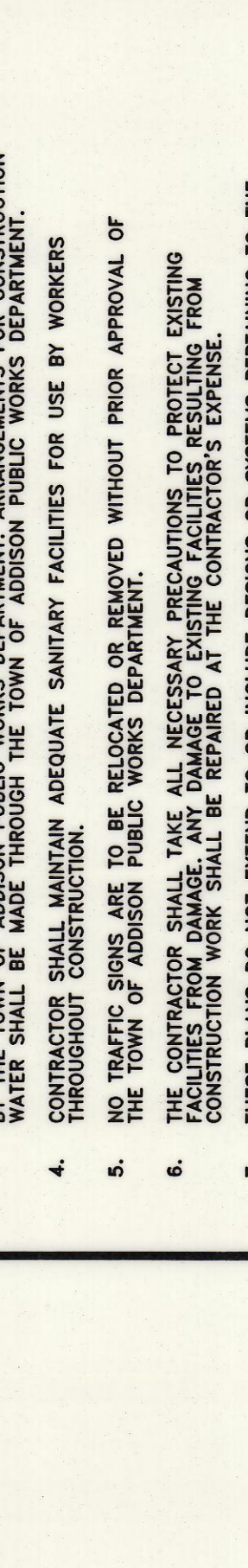


**SECTION G-G**  
BARRIER FREE RAMP AT INTERSECTING STREET

**GENERAL NOTES:**

- MAXIMUM RUNNING SLOPE ON BARRIER FREE RAMP SHALL NOT EXCEED 1\"/>
- CONCRETE CURBS SHALL BE 6\"/>
- PRE-FABRICATED TRUNCATED DOME PAVERS SHALL BE USED FOR BARRIER FREE RAMP SURFACES. PAVERS SHALL BE 12\"/>
- CONCRETE CURBS SHALL BE 6\"/>
- CONCRETE SHALL HAVE MINIMUM 3000 PSI COMPRESSIVE STRENGTH & 28 DAYS.
- REINFORCEMENT TO BE #3 DEFORMED BARS @ 18\"/>
- TRUNCATED DOME PAVERS SHALL BE 12\"/>

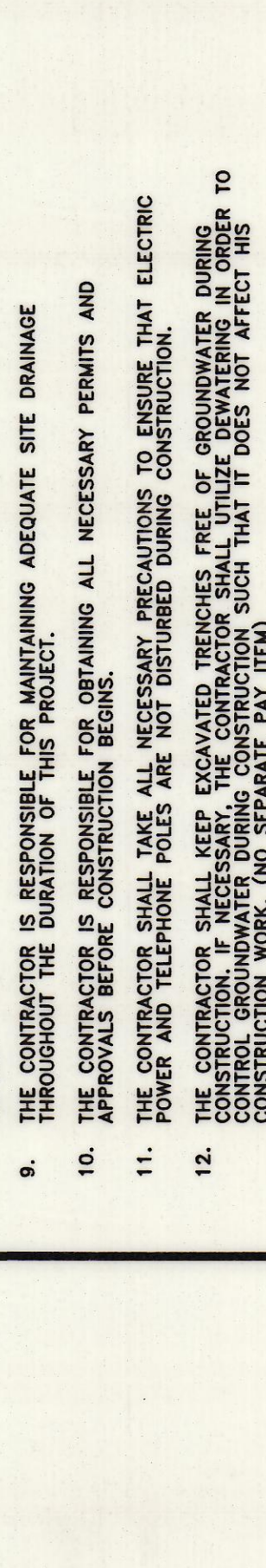
- ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE TOWN OF ADDISON SPECIFICATIONS (NCTCOG) STANDARDS AND SPECIFICATIONS EXCEPT AS NOTED. IN THE EVENT OF A CONFLICT, THE TOWN OF ADDISON STANDARDS AND SPECIFICATIONS SHALL GOVERN.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PUBLIC SAFETY DURING CONSTRUCTION AND WILL PROVIDE THE NECESSARY TRAFFIC BARRICADES AND WARNING SIGNAGE TO MAINTAIN THE SAFETY OF THE PUBLIC. THE CONTRACTOR SHALL MAINTAIN TRAFFIC CONTROL DEVICES AS CURRENTLY AMENDED, BY THE TEXAS DEPARTMENT OF TRANSPORTATION.
- NO PERSON SHALL OPEN, TURN OFF, INTERFERE WITH, ATTACH ANY PIPE OR HOSE TO OR TAP ANY WATER MAIN BELONGING TO THE TOWN OF ADDISON UNLESS DULY AUTHORIZED TO DO SO BY THE TOWN OF ADDISON PUBLIC WORKS DEPARTMENT.
- CONTRACTOR SHALL MAINTAIN ADEQUATE SANITARY FACILITIES FOR USE BY WORKERS THROUGHOUT CONSTRUCTION.
- NO TRAFFIC SIGNS ARE TO BE RELOCATED OR REMOVED WITHOUT PRIOR APPROVAL OF THE TOWN OF ADDISON PUBLIC WORKS DEPARTMENT.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING UTILITIES FROM DAMAGE. ANY DAMAGE TO EXISTING UTILITIES RESULTING FROM CONSTRUCTION WORK SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- THESE PLANS DO NOT EXTEND TO OR INCLUDE DESIGNS OR SYSTEMS PERTAINING TO THE SAFETY OF THE CONSTRUCTION CONTRACTOR OR HIS EMPLOYEES, AGENT OR REGISTERED PROFESSIONAL ENGINEER(S) HEREON DOES NOT EXTEND TO ANY SUCH SAFETY SYSTEMS THAT MAY NOW OR HEREAFTER BE INCORPORATED IN THESE PLANS. THE CONTRACTOR SHALL OBTAIN THE APPROPRIATE SAFETY SYSTEMS, INCLUDING THE PLANS AND SPECIFICATIONS.
- THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN NEAT AND ACCURATE PLANS OF RECORD.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ADEQUATE SITE DRAINAGE THROUGHOUT THE DURATION OF THIS PROJECT.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS BEFORE CONSTRUCTION BEGINS.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO ENSURE THAT ELECTRIC POWER AND TELEPHONE POLES ARE NOT DISTURBED DURING CONSTRUCTION.
- THE CONTRACTOR SHALL KEEP EXCAVATED TRENCHES FREE OF GROUNDWATER DURING CONSTRUCTION. GROUNDWATER DURING CONSTRUCTION SUCH THAT IT DOES NOT AFFECT THIS CONSTRUCTION WORK. (NO SEPARATE PAY ITEM)
- EXISTING FACILITIES ARE SHOWN IN APPROXIMATE LOCATIONS PER INFORMATION AND RECORDS AVAILABLE. CONTRACTOR SHALL UNCOVER AND VERIFY HORIZONTAL AND VERTICAL LOCATION OF EXISTING FACILITIES PRIOR TO CONSTRUCTION.
- ALL DRIVEWAY AND PARKING SPOT ELEVATIONS ARE TO TOP OF CURB UNLESS OTHERWISE NOTED.
- REFER TO APPROVED LANDSCAPE ARCHITECTURAL PLANS FOR GRADES ON WALKS, BERMS, AND ALL OTHER LANDSCAPED AREAS.
- ALL EXCESS EXCAVATED MATERIAL AND STRIPPINGS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF IN A PROPER MANNER OFF THE PROJECT SITE.
- THE TOP 3 INCHES OF SOIL SHALL BE STRIPPED AND STOCKPILED ON THE SITE AND SPREAD OVER THE SITE AS TOP SOIL DURING FINAL GRADING.
- ALL FINISHED GRADES SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDINGS. FINAL GRADES WITHIN 10 FEET OF STRUCTURES SHOULD SLOPE AWAY FROM STRUCTURES AT GRADE THAT MEETS THE GEOTECHNICAL REPORT RECOMMENDATIONS TO BE FURNISHED TO THE CONTRACTOR BY THE OWNER.
- ALL EXCAVATION SHALL BE UNCLASSIFIED EXCAVATION FOR PAYMENT PURPOSES.
- TRANSVERSE CONTRACTION JOINTS SHALL BE SPACED NO MORE THAN 12 FEET APART ON ALL PAVING.
- THE CONTRACTOR SHALL NOT PLACE FILL OR WASTE MATERIAL ON ANY PRIVATE PROPERTY WITHOUT PRIOR WRITTEN AGREEMENT WITH THE PROPERTY OWNER. IF THE CONTRACTOR PLACES EXCESS MATERIAL IN AREAS WITHOUT WRITTEN AGREEMENT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING THE EXCESS MATERIAL AND FILL AND HE SHALL REMOVE THE MATERIAL AT HIS OWN EXPENSE.
- ALL REINFORCING STEEL AND DOWEL BARS IN PAVEMENT SHALL BE GRADE 60 AND SUPPORTED AND MAINTAINED AT THE CORRECT CLEARANCES BY THE USE OF BAR CHAIRS OR OTHER APPROVED SUPPORT.
- ALL PAVING TO BE REMOVED SHALL BE SAWCUT (FULL DEPTH) TO A NEAT LINE AND THEN REMOVED CAREFULLY TO AVOID DAMAGE TO REMAINING EDGE.



**SECTION H-H**  
BARRIER FREE RAMP AT INTERSECTING STREET

**GENERAL NOTES:**

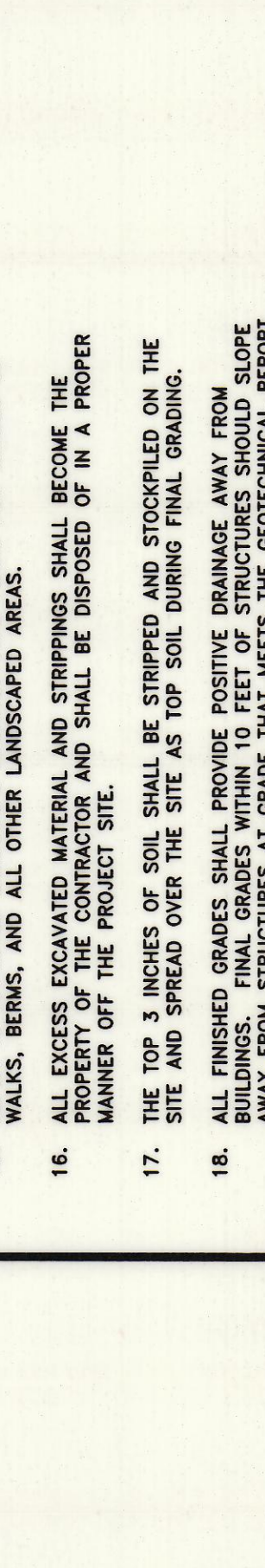
- MAXIMUM RUNNING SLOPE ON BARRIER FREE RAMP SHALL NOT EXCEED 1\"/>
- CONCRETE CURBS SHALL BE 6\"/>
- PRE-FABRICATED TRUNCATED DOME PAVERS SHALL BE USED FOR BARRIER FREE RAMP SURFACES. PAVERS SHALL BE 12\"/>
- CONCRETE CURBS SHALL BE 6\"/>
- CONCRETE SHALL HAVE MINIMUM 3000 PSI COMPRESSIVE STRENGTH & 28 DAYS.
- REINFORCEMENT TO BE #3 DEFORMED BARS @ 18\"/>
- TRUNCATED DOME PAVERS SHALL BE 12\"/>



**SECTION I-I**  
BARRIER FREE RAMP AT INTERSECTING STREET

**GENERAL NOTES:**

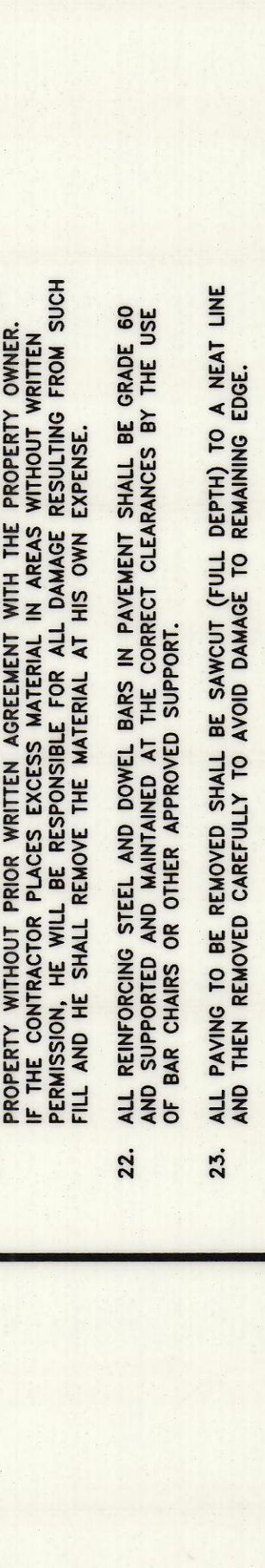
- MAXIMUM RUNNING SLOPE ON BARRIER FREE RAMP SHALL NOT EXCEED 1\"/>
- CONCRETE CURBS SHALL BE 6\"/>
- PRE-FABRICATED TRUNCATED DOME PAVERS SHALL BE USED FOR BARRIER FREE RAMP SURFACES. PAVERS SHALL BE 12\"/>
- CONCRETE CURBS SHALL BE 6\"/>
- CONCRETE SHALL HAVE MINIMUM 3000 PSI COMPRESSIVE STRENGTH & 28 DAYS.
- REINFORCEMENT TO BE #3 DEFORMED BARS @ 18\"/>
- TRUNCATED DOME PAVERS SHALL BE 12\"/>



**SECTION J-J**  
BARRIER FREE RAMP AT INTERSECTING STREET

**GENERAL NOTES:**

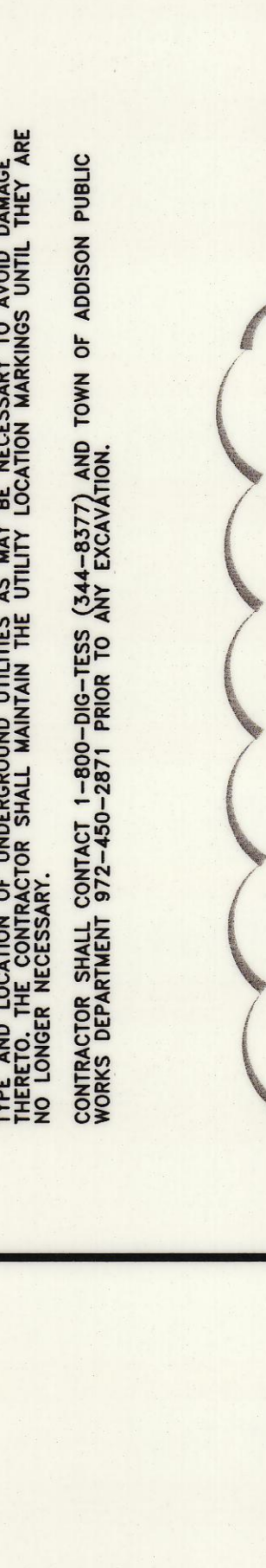
- MAXIMUM RUNNING SLOPE ON BARRIER FREE RAMP SHALL NOT EXCEED 1\"/>
- CONCRETE CURBS SHALL BE 6\"/>
- PRE-FABRICATED TRUNCATED DOME PAVERS SHALL BE USED FOR BARRIER FREE RAMP SURFACES. PAVERS SHALL BE 12\"/>
- CONCRETE CURBS SHALL BE 6\"/>
- CONCRETE SHALL HAVE MINIMUM 3000 PSI COMPRESSIVE STRENGTH & 28 DAYS.
- REINFORCEMENT TO BE #3 DEFORMED BARS @ 18\"/>
- TRUNCATED DOME PAVERS SHALL BE 12\"/>



**SECTION K-K**  
BARRIER FREE RAMP AT INTERSECTING STREET

**GENERAL NOTES:**

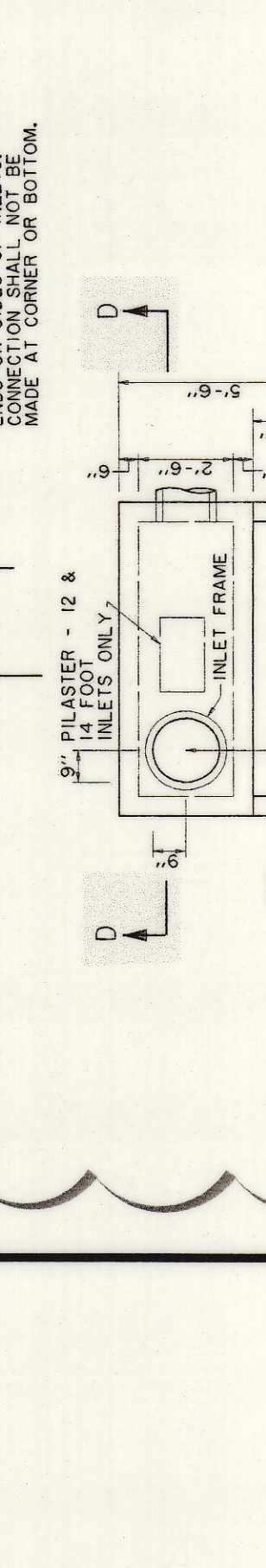
- MAXIMUM RUNNING SLOPE ON BARRIER FREE RAMP SHALL NOT EXCEED 1\"/>
- CONCRETE CURBS SHALL BE 6\"/>
- PRE-FABRICATED TRUNCATED DOME PAVERS SHALL BE USED FOR BARRIER FREE RAMP SURFACES. PAVERS SHALL BE 12\"/>
- CONCRETE CURBS SHALL BE 6\"/>
- CONCRETE SHALL HAVE MINIMUM 3000 PSI COMPRESSIVE STRENGTH & 28 DAYS.
- REINFORCEMENT TO BE #3 DEFORMED BARS @ 18\"/>
- TRUNCATED DOME PAVERS SHALL BE 12\"/>



**SECTION L-L**  
BARRIER FREE RAMP AT INTERSECTING STREET

**GENERAL NOTES:**

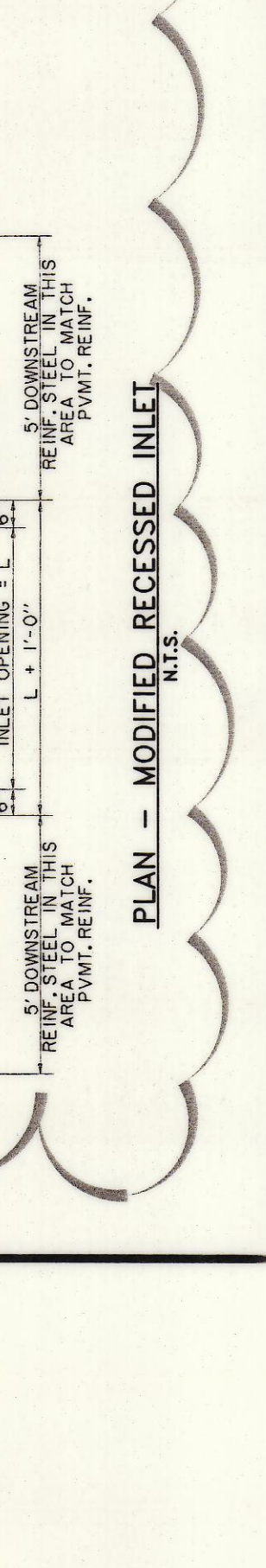
- MAXIMUM RUNNING SLOPE ON BARRIER FREE RAMP SHALL NOT EXCEED 1\"/>
- CONCRETE CURBS SHALL BE 6\"/>
- PRE-FABRICATED TRUNCATED DOME PAVERS SHALL BE USED FOR BARRIER FREE RAMP SURFACES. PAVERS SHALL BE 12\"/>
- CONCRETE CURBS SHALL BE 6\"/>
- CONCRETE SHALL HAVE MINIMUM 3000 PSI COMPRESSIVE STRENGTH & 28 DAYS.
- REINFORCEMENT TO BE #3 DEFORMED BARS @ 18\"/>
- TRUNCATED DOME PAVERS SHALL BE 12\"/>



**SECTION M-M**  
BARRIER FREE RAMP AT INTERSECTING STREET

**GENERAL NOTES:**

- MAXIMUM RUNNING SLOPE ON BARRIER FREE RAMP SHALL NOT EXCEED 1\"/>
- CONCRETE CURBS SHALL BE 6\"/>
- PRE-FABRICATED TRUNCATED DOME PAVERS SHALL BE USED FOR BARRIER FREE RAMP SURFACES. PAVERS SHALL BE 12\"/>
- CONCRETE CURBS SHALL BE 6\"/>
- CONCRETE SHALL HAVE MINIMUM 3000 PSI COMPRESSIVE STRENGTH & 28 DAYS.
- REINFORCEMENT TO BE #3 DEFORMED BARS @ 18\"/>
- TRUNCATED DOME PAVERS SHALL BE 12\"/>



**SECTION N-N**  
BARRIER FREE RAMP AT INTERSECTING STREET

**GENERAL NOTES:**

- MAXIMUM RUNNING SLOPE ON BARRIER FREE RAMP SHALL NOT EXCEED 1\"/>
- CONCRETE CURBS SHALL BE 6\"/>
- PRE-FABRICATED TRUNCATED DOME PAVERS SHALL BE USED FOR BARRIER FREE RAMP SURFACES. PAVERS SHALL BE 12\"/>
- CONCRETE CURBS SHALL BE 6\"/>
- CONCRETE SHALL HAVE MINIMUM 3000 PSI COMPRESSIVE STRENGTH & 28 DAYS.
- REINFORCEMENT TO BE #3 DEFORMED BARS @ 18\"/>
- TRUNCATED DOME PAVERS SHALL BE 12\"/>